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# NOMINATION OF DANIEL M. ASHE TO BE DIRECTOR OF THE U.S. FISH AND WILDLIFE SERVICE

# HEARING

## BEFORE THE

# COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS UNITED STATES SENATE

## ONE HUNDRED TWELFTH CONGRESS

FIRST SESSION

FEBRUARY 15, 2011

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### COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS

#### ONE HUNDRED TWELFTH CONGRESS FIRST SESSION

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# NOMINATION OF DANIEL M. ASHE TO BE DI-RECTOR OF THE U.S. FISH AND WILDLIFE SERVICE

### TUESDAY, FEBRUARY 15, 2011

U.S. SENATE,

COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS, Washington, DC.

The full committee met, pursuant to notice, at 10:10 a.m. in room 406, Dirksen Senate Office Building, Hon. Barbara Boxer, (chairman of the committee) presiding.

Present: Senators Boxer, Inhofe, Baucus, Lautenberg, Cardin, Whitehouse, Udall, Merkley, Vitter, Barrasso, Crapo and Boozman.

### STATEMENT OF HON. BARBARA BOXER, U.S. SENATOR FROM THE STATE OF CALIFORNIA

Senator BOXER. Today, the Senate Committee on Environment and Public Works will consider the nomination of Dan Ashe to be Director of the U.S. Fish and Wildlife Service.

During his more than 15-year career with the Fish and Wildlife Service, Mr. Ashe has held a wide variety of positions that have given him a deep understanding of the Agency he is being asked to lead. Dan Ashe currently serves as the Deputy Director.

Since joining the Fish and Wildlife Service in 1995, he has also served as Science Advisor to the Director, where he advised the Service Director and provided leadership on use of science within the Agency. He has served as Chief of the National Wildlife Refuge System, where he was responsible for directing operations and management of the more than 150 million acre refuge system. He served as Assistant Director for External Affairs.

Dan Ashe's broad experience with the Fish and Wildlife Service makes him uniquely qualified to deal with the many challenges the Service faces today. Mr. Ashe's knowledge and appreciation of the Fish and Wildlife Service developed well before serving in leadership positions with the Agency. His dad was also a career Fish and Wildlife Service employee. Mr. Ashe spent his childhood visiting many of the national treasures that the Service is charged with protecting.

I know family always plays an important role in our achievements. I would like to welcome members of Dan Ashe's family who have joined us here today. His wife, Barbara, raise your hand. His daughter, Mary. Welcome. Unfortunately, son Michael is busy preparing for his college mid-terms and couldn't join us. Mr. Ashe, as you know, the task you have been asked to undertake is very important. The Fish and Wildlife Service is the guardian of natural treasures and species in every single State of the Union. In my own State of California, the Service has responsibility for iconic species, like the bald eagle, and the California condor, and irreplaceable wildlife refuges like the ones in San Francisco Bay and San Diego. I have to say that these irreplaceable environmental gems are the keystone to our tourist industry, and the many, many millions of jobs that rely on a pristine environment in our State.

So you support, the Service supports tourism and recreation that boosts local economies in California and across this Country.

In 2006, according to a national survey of fishing, hunting and wildlife associated recreation, hunting, fishing and wildlife related activities provided \$8 billion to the California economy, and more than \$122 billion to the national economy, equaling roughly 1 percent of our Nation's GDP. The Outdoor Industry Association estimates that outdoor recreation contributes \$730 billion to the U.S. economy. It is responsible for 1 out of every 20 jobs.

Mr. Ashe, you have been nominated to lead an agency that not only maintains safeguards for our Nation's iconic species, but it also plays this key role in supporting a multi-billion dollar wildlife related economy. When I said at the beginning that our Committee is really focused a great deal on economy and jobs, your position really is an example of good stewardship relating directly to these jobs.

The health of our environment and the success of our economy go hand in hand. The job isn't easy. There will be controversy and difficult decisions. But I expect that you will follow the law and the best science in your decisionmaking.

At the beginning of this Administration, President Obama took important steps to restore scientific integrity and committed to uphold the Endangered Species Act. The President's priorities have been echoed by Secretary Salazar. Today, I look forward to hearing how, if confirmed, you will fulfill these commitments at the Fish and Wildlife Service. Strong leadership is needed to protect and preserve our Nation's treasures and to confront the pressing problems facing our Nation's fish and wildlife.

Your record as a committed conservationist and your many years of experience with the Fish and Wildlife Service in my opinion are strong qualifications for this important position. I look forward to hearing from you today and your swift confirmation.

I will call on the Ranking Member.

### STATEMENT OF HON. JAMES M. INHOFE, U.S. SENATOR FROM THE STATE OF OKLAHOMA

Senator INHOFE. Thank you, Madam Chairman.

Welcome to our witness here. I had a chance to visit with Mr. Ashe. This Committee is a huge jurisdiction. One of the things that I believe we are concerned with as much as any other jurisdiction is the Fish and Wildlife. There is not a person up here, Democrat or Republican, that doesn't have people coming with ideas and with complaints. A lot of the programs that we have done were the right programs. As I told you in my office several weeks ago, I think that it is important that a director have a background as you have. You have been the Assistant Director, and the other positions that the Chairman mentioned. I think that is important. I think you understand the role.

But there are some recent things that I am very concerned about. I shared my concerns before about the recent decisions made by the Service that in my view put politics before sound science and the welfare of species. Unfortunately, I think you may have inherited a problem here that you are going to have to address, because you are the boss. You are going to be the Director if you are confirmed.

On the point of the Endangered Species Act, as a tool to regulate global warming, I am going to ask Mr. Ashe about the Service's recently issued climate change strategic plan which States, among other things, "The future of fish and wildlife and people hangs in the balance." That is kind of scary, which is consistent with everything else that they are doing, with the scary talk. It also calls on the Service to transform its basic mission, stating that it should "examine everything we do, every decision we make, every dollar we spend though the lens of climate change.

Where did that come from? We will give you a chance to answer that, and your participation in that, Mr. Ashe. Because you and I really didn't talk about that before.

But I look at the ones that preceded you, they were concerned about sound science, about the wildlife services. I am talking about Dale Hall, the deceased Sam Hamilton, these people have done really a great job. There is no reason that you can't follow in their footsteps and do the same thing, absent these outside influences that are going to try to change the whole function of what Fish and Wildlife is supposed to be doing.

Now, some of my colleagues have concerns about your nominations based primarily on your level of involvement in recent controversial listing decisions made by Fish and Wildlife. I know that Senator Barrasso is concerned about that. I am, too.

I am also concerned about a process, two things that I really like about the system. One is the Partnership Program. I think, you have to refresh my memory, I know that Dale Hall was out in Oklahoma when we had that. You may have been there in a different capacity, when we actually held a hearing in my State of Oklahoma on the successes of the Partnership Program. That is getting with the land owners, the stakeholders, oil and gas, and these people, and talking about how they can do things to improve the environment, conservation. It is a recognition that, I know out in Western Oklahoma, we have many of our farmers and ranchers out there, they want a clean environment. They have ideas, and we should be listening to them. That is what the Partnership program is all about.

Now, you and I have talked about that. This Candidate Conservation Agreement, I believe this is going to be circumvented. It is going to be up to you to make sure you don't allow those forces to force you into something you don't really believe in.

So I am concerned about that and we will take this very seriously. I am concerned that you are being put in a very awkward situation right now. We will try to make the best of it, and hope-fully we will be successful.

Thank you, Madam Chairman.

## [The prepared statement of Senator Inhofe follows:]

# STATEMENT OF HON. JAMES M. INHOFE, U.S. SENATOR FROM THE STATE OF OKLAHOMA

We are here today to consider the nomination of Dan Ashe for Director of the U.S. Fish and Wildlife Service. In this capacity, he would be responsible for overseeing many programs of great importance within this Committee's jurisdiction, such as the Endangered Species Act and the Partners for Fish and Wildlife Program.

Mr. Ashe has spent the majority of his career with the Service; and, I would note, he also spent much of his childhood on wildlife refuges, helping his father who also worked with the Service.

I met with Mr. Ashe in my office last month, and we had a very honest discussion about the direction of the Fish and Wildlife Service. I shared my concerns about recent decisions made by the Service that in my view put politics before sound science and the welfare of species. I asked him to commit to me that he would make decisions based on the best available science, and avoid using the Endangered Species Act as a tool to regulate global warming.

On that point, I will ask Mr. Ashe about the Service's recently issued climate change strategic plan, which states, among other things, that the "future of fish and wildlife and people hangs in the balance." It also calls on the Service to transform its basic mission, stating that it should "examine everything we do, every decision we make, and every dollar we spend through the lens of climate change." This is troubling to say the least, and I hope, Mr. Ashe, you can explain what it means.

Your interpretation of that document is important. It leads to my next point. I would like your assurance today that, as Director of the Fish and Wildlife Service, you will continue in the tradition of former directors, Dale Hall and the recently deceased Sam Hamilton. They were admirable in that they reasonably and objectively considered the best science available. They were able to put politics aside and bring a good measure of balance to their decisionmaking.

Now some of my colleagues have concerns about your nomination based primarily on your level of involvement in recent controversial listing decisions made by the Fish and Wildlife Service. I will certainly listen to those concerns, and I will also give you the opportunity to address them. As with any nomination, there is a process, a back-and-forth between the nominee and senators. I will do what I can to facilitate that process.

As I'm sure you know, Mr. Ashe, the decision to designate a species and its habitat as threatened or endangered should not be taking lightly. As head of the Service, you would be under constant legal pressure from environmental groups to list as many species as possible, but I ask for your assurance that, if you are confirmed, you will always keep in mind the impacts on local communities, land use, jobs, and our economy that result from these decisions.

Despite controversies over listing decisions, I believe the Fish and Wildlife Service does a great deal of good—especially when it uses collaborative approaches between the Federal Government and private land owners, instead of punitive mandates. The Partners for Fish and Wildlife Program is a great example of what collaboration can achieve. This program conserves habitats by leveraging Federal funds through voluntary private landowner participation. As you know, I do have some concerns about how these designated funds have been used.

This is a very important position, one that requires decisionmaking on issues that have profound impacts on the wildlife that we all treasure, but also on our local communities and the jobs that support them. I look forward to your testimony, and hope that we can address Senators' concerns about the ESA and some of the decisions you made during your tenure at the Service.

### Senator BOXER. Thank you.

I just want to go over, in order of arrival on our side, Senators Sanders and Gillibrand have left. So this is the order. Cardin, Lautenberg, Merkley, Baucus, Whitehouse, Udall. On the Republican side, Crapo, Barrasso and Vitter.

So we will go to Senator Cardin.

#### STATEMENT OF HON. BENJAMIN CARDIN, U.S. SENATOR FROM THE STATE OF MARYLAND

Senator CARDIN. Madam Chair, thank you very much.

Let me thank you also on the organization. I look forward to chairing the subcommittee in this Congress for the Water and Wildlife, as I did in the last Congress. I personally want to thank Senator Crapo for all his help. It looks like Senator Crapo is moving on to the Superfund, Toxics and Environmental Health as Ranking. I am sorry we will not have a chance to work directly together, but I look forward to continuing our commitment on water and wildlife. You were a great partner.

I also want to acknowledge Tom Strickland, who is in the room, the Assistant Secretary, who will be leaving very, very shortly, as I understand. I just want to thank you for your public service and your help on our agenda in this Committee, and the Subcommittee. You are going to be missed, and the incredible public service that you have provided this Nation. We wish you only the best.

Madam Chair, I also would like to point out, there will be another change on the Subcommittee, and that is the Chief Staff for the Water and Wildlife Committee, Sarah Greenberger will also be leaving and moving on to the executive branch. I want to thank her publicly for her incredible work in our Subcommittee. She carried the load, and I think we had a very productive 2 years in large measure due to Sarah Greenberger's work. I wish her only the best.

I want to welcome Dan Ashe and his family to our Committee and thank him for his public service and his willingness to continue to serve the public. I want to welcome Barbara. I also want to welcome Mary, his daughter. Sorry Michael could not be here. We know he is studying for mid-terms.

I also want to acknowledge Barbara's work as the vice president of the Montgomery County Chamber of Commerce. She is here also with G.G. Goodwin, who is a good friend. We welcome both to our Committee. As you can tell, Madam Chairman, Dan Ashe is a Marylander, and we are very proud of his residence in our State and very proud of his service to our community, his family's service to our community and his service to our Nation.

This is a very important position, the position of Director of the U.S. Fish and Wildlife. It is important for our economy, it is important for our natural heritage. Just to mention one of the major areas, national wildlife refuge, it is responsible for \$1.7 billion to our local economy, and 27,000 private sector jobs, just that one area that falls under your jurisdiction.

I am particularly proud of the work that we have done together in the Blackwater National Wildlife Refuge, which is so important to the Chesapeake Bay, the wetlands that are contained there, to the American Bald Eagle, is a tourist destination, along with the Harriet Tubman Historical Landscape, which brings in around \$28 million to the Dorchester County economy alone. That is a relatively small economy. And \$28 million is a huge part of the economic impact.

So your portfolio is very important to the people of Dorchester County, MD, and our Nation. We need a strategic leader, a person who will look to science to base policy, an effective manager of scarce resources. That person, Madam Chairman, is Dan Ashe, and I am proud that he is willing to put himself forward.

He has an undergraduate degree in biology, a graduate degree in marine affairs, 13 years as a committee staffer in the House of Representatives, 15 years in the U.S. Fish and Wildlife, including Chief of the National Wildlife Refuge System. He currently holds the Deputy Director position.

When he was Chief of the National Wildlife Refuge System, he helped us in regard to the Patuxent National Wildlife Refuge and the expansion of that area substantially. As science advisor, he helped us in restoring the Patuxent Wildlife Science Center, which has helped our Maryland economy.

Dan has an incredible track record of successful work to help in Maryland and around the Nation. As science advisor, he developed strategic efforts to confront the impact of climate change. I think that is what we want to see. We want to see policy that is based upon good science. I believe that Dan follows, I know he follows in his family tradition, as you pointed out, as his father is a career employee and helped establish the Chesapeake Bay program.

So we are very proud of the Ashe family and very proud that Dan is willing to follow. We think he si the right person, a true professional, and will put the public interest first. I am pleased to welcome him to the committee and urge that we swiftly consider and approve his confirmation.

[The prepared statement of Senator Cardin follows:]

# STATEMENT OF HON. BENJAMIN L. CARDIN, U.S. SENATOR FROM THE STATE OF MARYLAND

Madame Chairman, I want to use my time this morning to introduce President Obama's nominee to be the next Director of the U.S. Fish and Wildlife Service, this Nation's leading wildlife conservation organization.

Dan Ashe and his lovely wife, Barbara, who is also with us today, have been Maryland residents and local leaders in Montgomery County since 1983. I know Barbara's tremendous work and leadership in the county as Executive Vice President of the Montgomery County Chamber of Commerce. Her colleague, the Chamber's President, Gigi Godwin, is also in attendance today.

Dan and Barbara's two children, Mary and Michael, are graduates of Montgomery County Public Schools. Mary is here today. A graduate of Carnegie Mellon University, we're proud she has brought her Master's Degree in engineering back to Maryland, and is volunteering in our schools to encourage our younger students to study math, science and technology.

Michael is busy preparing for his mid-terms, so he couldn't be here today, but we wish him luck!

While we are extremely proud of Dan and his family's contributions to Maryland, it is his professional background and proven capacity to lead that make him so qualified for the position to which he is nominated. The Fish and Wildlife Service is charged with conserving, developing, and man-

The Fish and Wildlife Service is charged with conserving, developing, and managing the Nation's fish and wildlife resources. That mission is critically important to this country's natural heritage but also to our economy and way of life. National Wildlife Refuges, for example, provide critical habitat for cherished species and a place to hunt, fish and bird watch; a place to take our children and grandchildren to pass on skills and an appreciation for this country's wild places and wildlife. They also generate nearly \$1.7 billion annually for local economies and support 27,000 private sector jobs.

The Blackwater National Wildlife Refuge, established in 1933 as a sanctuary for migrating waterfowl, plays that kind of role in Maryland. Blackwater has been recognized internationally as a "Wetlands of International Importance" by the Ramsar Convention and an Internationally Important Bird Area. Blackwater also has the largest breeding population of American bald eagles on the East Coast, north of Florida. The Refuge has become a tourist destination and—along with the Harriet Tubman Historic Landscape—is providing a positive economic impact of approximately \$28 million to the economy of Dorchester County. The tourists the refuge attracts to the heart of Chesapeake country create jobs for the county's residents.

But our refuges, like Blackwater, are under growing pressure both from lack of resources and from a changing environment. Over time, Blackwater's wetlands have been greatly affected by several factors including climate change. According to a 2008 Society for Wetland Scientists report, Blackwater is losing on average 300 acres per year due to rising water levels, with 5,000 acres of marshland lost since the 1930's (see chart). This is a story that is playing out across the country as the habitat within refuges changes or is lost and species' migratory patterns change. Given these challenges, the Service needs a strategic leader. One that looks to the

Given these challenges, the Service needs a strategic leader. One that looks to the best science to direct the Services' too limited resources in conserving, protecting and managing our Nation's most cherished resources like those at Blackwater. Dan has proven that he is that kind of leader and has the right kind of experience to get the job done.

He has an undergraduate degree in Biology; a graduate degree in marine affairs; 13 years experience as a Committee staffer in the U.S. House of Representatives; 15 years in the U.S. Fish and Wildlife Service, including serving as Chief of the National Wildlife Refuge System, Science Advisor to the Director, and currently, Deputy Director.

When Dan was Refuge System Chief, I worked with him on several acquisitions for the Patuxent National Wildlife Refuge and witnessed his tireless approach to conservation of America's public lands.

As Science Advisor, I personally saw his vision as he helped shape a critical restoration and revitalization for the Patuxent Wildlife Science Center, an effort that has been crucially important to the advancement of conservation science and to the economy of Maryland.

In that position, Dan also lead the Service's effort to develop a strategic plan for confronting the impacts a changing climate is having and will have on our refuge system and trust species.

As is clear from Blackwater, the Service cannot fulfill its mandate to conserve, protect and manage refuges and the wildlife that live in and migrate through them, without taking into account the impacts climate change will have on those resources. To turn a blind eye to these dramatic impacts (see chart) would be ineffective and irresponsible.

Through his work on that policy and other efforts in his career, Dan Ashe has proven that he has the experience and capability to deal with difficult issues, but to do so while also developing lasting relationships. Dan has the support of a great breadth of environmental, conservation, hunting,

Dan has the support of a great breadth of environmental, conservation, hunting, and fishing organizations such as the Boone and Crockett Club, Ducks Unlimited, American Sportfishing Association, and Defenders of Wildlife. He has the support of the Association of Fish and Wildlife Agencies, illustrating his capacity to build critically important relationships with the States.

Dan has a lifetime relationship with the Service. His father, Bill Ashe, was a 37year career employee who reached the rank of northeast deputy regional director, and led the effort to establish the Service's Chesapeake Bay program.

Dan Ashe's demonstrated leadership at the Fish and Wildlife Service and his commitment to science-driven decisions make him the ideal person to serve as Director. It's my pleasure to introduce this citizen of the great State of Maryland and to support Dan's nomination as Director of the U.S. Fish and Wildlife Service.

<sup>1</sup> I look forward to working with my colleagues on the Committee and in the Senate to swiftly move his nomination forward.

Senator BOXER. Thank you, Senator.

Senator Crapo.

### STATEMENT OF HON. MIKE CRAPO, U.S. SENATOR FROM THE STATE OF IDAHO

Senator CRAPO. Thank you very much, Senator Boxer and Mr. Ashe, welcome.

I appreciated the opportunity you and I had to visit in my office a couple of weeks ago. As you know from that visit, my highest priority with regard to Fish and Wildlife is resolving the wolf issue in Idaho, as well as in the rest of the Country. Not that there aren't a lot of other issues, but that one is paramount at this point.

As you well know, the wolf was introduced to the Northern Rockies in the 1990s. Since that time, it has flourished, to the point where not only has it recovered, but it is continuing, the wolf populations are continuing to grow literally unrestrained. The damage they are doing to our elk herds, our big game herds, as well as our domestic wildlife, our livestock, is increasing. I know that you very well know that this is becoming a huge issue, not just in Idaho, but in a number of other States.

Despite the fact that Idaho has done everything it has been asked to do under the law, and is in a position right now to manage the wolf, it has been denied that opportunity, primarily because of the inflexibility of the Endangered Species Act, in my opinion. I probably am going to be called away from this hearing to another hearing before I am going to get a chance to ask you some specific questions about that, so I will ask my questions, I will submit my questions to you if I am not here.

But primarily, I want to, as a matter of record, just get your answers to some of the questions we discussed in my office, and to again, use this opportunity to encourage you to make it a priority for you, in your operations, to resolve this issue. We have too many States and too many people who are really hurting right now because of this issue. I am hopeful that we can develop a multi-faceted and effective and prompt solution to the issue.

So again, if I don't get a chance to ask you the specific questions, they are not going to be a surprise because we have already talked about them. I am just going to ask to try to get some of your answers on the record and then work with you as we move forward to resolve the issue.

Thank you.

Senator BOXER. Senator Crapo, we will do everything to expedite the answers, so that we can move along.

Senator CRAPO. Thank you, and Madam Chairman, I am also aware that you are involved in working with some of us on this issue. We really appreciate your willingness to work with us to help find a solution.

Senator BOXER. Thank you. Since you have thanked me, I want to thank Senator Baucus, Senator Cardin and others who also are trying very hard, and Senator Tester, to work this out. On your side, Senator Risch and others.

Senator CRAPO. Thank you very much.

Senator BOXER. OK. We will turn to Senator Lautenberg.

### STATEMENT OF HON. FRANK R. LAUTENBERG, U.S. SENATOR FROM THE STATE OF NEW JERSEY

Senator LAUTENBERG. Thank you, Madam Chairman, and congratulations for getting us organized so quickly. That is rare around here. We are happy that it was done.

I begin by congratulating our witness on his nomination to serve as the next Director of the National Fish and Wildlife Service. Dan Ashe is a strong candidate to lead this critical Agency, having inherited the zest and the zeal that he has from his father and his good work. He has held multiple positions with Fish and Wildlife during the past 15 years. Mr. Ashe is going to need to call upon this experience to confront major challenges, like the white nose syndrome that affects the bats. It is a fungus, and could wipe out much of our country's bat population.

During the past two winters, more than 1 million hibernating bats have died, including hundreds at New Jersey's Hibernia Mine. I visited that mine shaft a long time ago, and there was a robust population of bats there. I was very comfortable with them. A recent visitor told us that the floor of the mine was covered with dead bats, thousands of them.

It is a serious problem, it is a major threat to an entire ecosystem, with the potential to cause serious environmental and economic problems. Bats are one of nature's exterminators, and help to protect the public health and our crops. They prey mostly, almost exclusively on insects such as mosquitos, which spread disease, and moths and beetles which damage crops. A single bat can eat half its body weight in insects in a single night, and an entire colony will consume hundreds of millions of these insects.

In the previous Congress, I hosted several briefings on this issue, requested and received a hearing in Senator Cardin's subcommittee, and secured more than a million dollars to research the white nose syndrome. But we have to do more, which is why today I am introducing the Wildlife Diseases Emergency Act. This bill will help Fish and Wildlife Service strengthen its response to outbreaks like the white nose syndrome, by improving its coordination with our Agencies and State governments.

My legislation would also help provide more resources to address wildlife disease emergencies. I thank Senators Sanders and Leahy from Vermont for joining me in introducing this legislation.

from Vermont for joining me in introducing this legislation. Disease is just one of the threats putting pressure on our wildlife. We recently learned that 2010 tied 2005 for the hottest year in recorded history. The record heat, along with droughts and floods, are wreaking havoc around the world. Global warming is a plague that is driving hundreds of thousands of species from their homes and to the brink of extinction. The fact is unarguable, the planet is changing. We can argue about it from our climate-controlled offices.

But scientists know the truth, and they are trying to tell us. NASA scientists tell us, to survive, both marine and land-based plants and animals have started to migrate toward the poles. These species, and in some cases entire ecosystems that cannot quickly migrate or adapt face extinction. With fewer healthy ecosystems for species to call home, it has never been more important for us to preserve and maintain areas like our national wild refuges.

But more often than not, these refuges are overburdened and understaffed. Millions of refuge acres are overrun with invasive species like pythons, non-native rats and Asian carp. To make matters worse, more than 10,000 facilities are in disrepair, and shortages of law enforcement officers has led to problems with poaching, illegal border activity and drug trafficking. In New Jersey, Great Swamp National Wildlife Refuge provides

In New Jersey, Great Swamp National Wildlife Refuge provides a shelter for wildlife and respite for our city dwellers, just 26 miles west of Times Square in New York. But that refuge is being squeezed by growing development, fragmentation. We are destroying the habitats of several threatened and endangered species. Across the Country, one-third of the refuges have no full-time staff.

The men and women of the Fish and Wildlife Service are devoted to their work. Too often, they are called on at work to do more with less. If some of our colleagues have their way, it will soon get worse.

House Republicans want to slash hundreds of millions of dollars from the Fish and Wildlife budget. We shouldn't be weakening our country's environmental defenses. I look forward to hearing Mr. Ashe's ideas on how we can address these issues and protect the habitats and wildlife that cannot protect themselves. May I take a moment more, Madam Chairman, to say thanks to

May I take a moment more, Madam Chairman, to say thanks to Tom Strickland, whom I have known for a long time. He has been the Assistant Secretary for Fish and Wildlife and Refuges, and we are sorry to see him go. He got the first conviction under the Lautenberg law under the spousal abusers prohibition for guns. I thank you very much.

Senator BOXER. Thank you, Senator.

Now, Senator Barrasso.

#### STATEMENT OF HON. JOHN BARRASSO, U.S. SENATOR FROM THE STATE OF WYOMING

Senator BARRASSO. Thank you very much, Madam Chairman.

Welcome, Mr. Ashe. Congratulations. It was good to visit with you last week. Welcome to your family, thanks so much for being here, congratulations.

I appreciate your taking the time to visit last week. We discussed a number of issues at the time. Obviously, U.S. Fish and Wildlife Service has a huge impact in my home State of Wyoming and the rest of the Rocky Mountain west. One issue that is of great concern to me is the use that you have heard in previous statements from my side of the aisle with use of the Fish and Wildlife Service as a climate change agency. We talked about that.

The U.S. Fish and Wildlife Service's strategic plan for responding to accelerating climate change lays out a new mission for the Agency and the authority to carry out that mission. The plan states, "As a service, we are committed to examining everything we do, ever decision we make, every dollar we spend, through the lens of climate change." The plan further states, "Given the magnitude of the threat posed by climate change to life as we know it, we cannot afford to think small or be held back by our fears or concerns." The plan also goes on to say, "We must act now, as if the future of fish and wildlife and people hangs in the balance, for indeed, all indications are that it does."

If the American people back home are confused by how this is possible, that the Fish and Wildlife Service is suddenly declaring itself a climate change agency, all they need to do is go to one of the passages buried in the 32 pages that says "Climate change is not a new mission. It is the lens through which we must accomplish the mission we already have."

To me, this type of reinterpretation of the law isn't music to the taxpayers' ears. It is an example of the type of unconstitutional policymaking at the agencies that has everyone on both sides of the Hill clamoring for regulatory reform. That is why I have introduced legislation, S. 228, the Defending America's Affordable Energy and Jobs Act, which restores Congress' role in determining America's energy and environmental future. It does this by putting a halt to these back door cap-and-trade regulations and policies.

It is important to me that any nominee to be Director of Fish and Wildlife Service be cognizant of the threats facing species and address them with a balanced approach. Taxpayer money must be focused where it can do the most good. The iconic species in the west that are truly in danger must be managed responsibly in partnership with the States. When recovery goals are met, the Service should honor its obligation and not move the goal posts.

There is a lot of criticism in the west toward the Fish and Wildlife Service. In the 1990s, under President Clinton, that relationship began to sour. The mistrust of the Agency by the people in my State has continued ever since. Under President Clinton, then-Interior Secretary Bruce Babbitt re-introduced gray wolves into the western Wyoming landscape, in Idaho and Montana. This decision was made without regard to many of the people who live there. We raise our families there, build our businesses there, and the Federal Government has treated us like some kind of a petri dish for an environmental experiment.

Despite this, Wyoming has met its recovery goals for the wolf. On August 16th of last year, Assistant Secretary for Fish, Wildlife and Parks, Tom Strickland, who is with us today, said "The recovery of the wolf has been a stunning conservation success." Yet, the Fish and Wildlife Services refuses to de-list the wolf in Wyoming. If we maintain the wolves, we should be allowed to manage them how we see fit.

As I have stated in the past, the Clinton administration created this problem. The Bush administration failed to solve it. Now the Obama administration needs to deal with it. It is time for a change of course; it is time to restore the trust between the people of my State and the U.S. Fish and Wildlife Service.

So I hope we can count on you and this Administration to work with Wyoming to see the wolves de-listed.

Thank you, Madam Chairman.

Senator BOXER. Thank you.

Senator Merkley.

### STATEMENT OF HON. JEFF MERKLEY, U.S. SENATOR FROM THE STATE OF OREGON

Senator MERKLEY. Thank you, Madam Chair.

Mr. Ashe, thank you for coming before the Committee. The Fish and Wildlife Service is an agency that has a major role in Oregon. We have 17 national wildlife refuges covering more than half a million acres. The Klamath Basin and its wildlife refuge is home to one of the most important bird habitats in North America.

There are a couple of issues that I do have concerns about. One is the spotted owl recovery plan, which is being described very differently by the Fish and Wildlife Service and by the BLM in terms of its impact on forest management. Second of all, a series of proposals related to wind energy that seem at odds with the consultative process that went on for over 2 years. I will ask you about those when the question period comes, if I am still here. If not, I will followup in the record and followup with you.

Thank you very much for coming today.

Senator BOXER. Thank you, Senator.

Senator Vitter.

### STATEMENT OF HON. DAVID VITTER, U.S. SENATOR FROM THE STATE OF LOUISIANA

Senator VITTER. Thank you, Madam Chair, and thank you, Mr. Ashe, very much, for your service and for being here. Madam Chair, again, thanks for this very important hearing. It is important that Federal agencies be headed by competent and capable people. It is equally important that these folks understand that the decisions they make can have dramatic impacts, including dramatic economic impacts on the livelihoods of our fellow citizens.

With that in mind, I want to highlight in my opening statement the ongoing deep frustration Louisianans are having with the Department of Interior over the ongoing de facto drilling moratorium in the Gulf. That is directly relevant, because it is Interior, and because all signs point to Fish and Wildlife and other environmental related agencies becoming much more involved in that permitting process.

This de facto moratorium is devastating lives, costing jobs, devastating companies. Since the Deepwater Horizon explosion, and that is 8 months ago now, there have been zero new deepwater exploration permits issued. Zero. Since that incident, horrific incident, again, 8 months ago, the 32 deepwater operations that were operating are still either completely shut down or there has been a marginal improvement, at best. That translates into jobs and people's lives being directly hurt.

For 8 months straight before this month, Louisiana unemployment went up. As national unemployment was, thank goodness, stabilizing, Louisiana unemployment went up month after month for 8 months straight. That is directly related to this.

Just last week, the second-largest shallow water driller in the Gulf, Seahawk Drilling, filed bankruptcy, because shallow water is still also impacted. Those permits have slowed, although it is not as bad as deepwater.

Bottom line here, Louisianans want to get back to work. Filling those jobs is my absolute top priority. That has to come first.

Second, there is even an impact on things we are debating right now in terms of debt and deficit and the budget. After the U.S. income tax, the second largest source of Federal revenue is royalty and other revenue related to that domestic energy production. So we are shutting that down and dramatically reducing that as well, even in a time when we are all rightly concerned about deficit and debt.

One thing related to this, Century Exploration recently filed a lawsuit against the Federal Government, against the Interior Department, I think this is just the beginning, for breach of contract, asking for their money back, asking for lost profits, because they bought leases which are now pretty much good for nothing.

My frustration is only increased by non-responses from the Interior Department. That includes, for instance, a November 21st letter from last year, which still has not been responded to. A February 3d letter from this year which still has not been responded to in terms of this issue. Those were not addressed to you, of course, Mr. Ashe. They were addressed to some of your significant colleagues in Interior.

This is consistent, unfortunately, with the fact that the Department was handed a civil contempt order recently by the Federal judge handling these matters in terms of how the Department has handled the whole de facto moratorium and moratorium issue.

I can't overstate how devastating this has been to so many Louisianans and how frustrated Louisianans are with this pattern of actions by the Interior Department. That is my top concern, filling those Louisianans' jobs is my top priority. That has to come first. Thank you.

Senator BOXER. Thank you, Senator. Senator Baucus.

### STATEMENT OF HON. MAX BAUCUS, U.S. SENATOR FROM THE STATE OF MONTANA

Senator BAUCUS. Thank you, Madam Chairman, and thank you, Mr. Ashe. Also Mr. Strickland, thank you for your service to our country. Welcome, Mr. Ashe, to the Committee.

The Fish and Wildlife Service has a unique responsibility to watch over our Nation's wildlife. Your decisions about their likely future and whether intervention is needed impacts millions of people around the country. This is a significant charge, and it is imperative that your decisions reflect both the current and best science, as well as the reality of conditions on the ground.

As you know, we have a problem in our State, and that is wolves. The recent court decision which overturned the Fish and Wildlife Service's 2009 rule has created an untenable situation on the ground. Montana's consensus-based approach to wolf management, as is the case in other wildlife management, has demonstrated proven results, with a successful wolf hunt that works for hunters, ranchers and for wolves.

But instead of being rewarded, Montana's success has been halted by the return of the wolf to the Endangered Species List. Management has shifted from Montana back to Washington. Senator Barrasso is correct; there is a deep feeling in the west that Washington just doesn't get it. It is removed, a little paternalistic, as the Senator mentioned, a petri dish, some of those words all come to mind.

Ranchers aren't clear on what the rules are. Hunters are worried that elk populations may dwindle if wolf populations are left unchecked, as is currently the case. Just last week, the Fish and Wildlife Service said it would be six more weeks before it could act on a Montana proposal to conduct a wolf hunt this year to control populations.

We have been talking about this for a long time, since August. We are well past the time when it should be fixed. I have introduced legislation which would remove the wolf from the Endangered Species list and return it to State management. The goal is to turn back the clock to exactly where we were before the court decision, and the text of my bill does just that. Members of this Committee know how hard we need to work to resolve this. I think there is cooperation on this Committee to resolve this wolf matter. As incoming Director, you would be charged with working with us to find that solution.

This spirit of cooperation is what built the west. Listen to the words of Wallace Stegner: "It is true that the west's history is punctuated with the lives of rugged individualists. But they built such things as railroad empires, land empires and the Anaconda Copper Company. Who built the west as a living place, a frugal, hard, gloriously satisfying civilization, scrabbling for its existence against the forces of weather, and a land as fragile as it is demanding, was not rugged individualists, but cooperators, neighbors, who knew how to help out in crisis, who could get together and build a school and figure out a way to get the kids there. Pool their efforts to search fort lost cattle, or lost people, and joined in frequent blowouts, dances and fairs."

Mr. Ashe, I know that is the spirit with which you will approach this job. We need that cooperation and working together to get this done. I wish you good luck.

### [The prepared statement of Senator Baucus follows:]

#### STATEMENT OF HON. MAX BAUCUS, U.S. SENATOR FROM THE STATE OF MONTANA

I want to welcome you, Mr. Ashe, to the Senate Environment and Public Works Committee.

The Fish and Wildlife Service has a unique responsibility to watch over our Nation's wildlife. Your decisions about their likely future and whether intervention is needed impact millions of people around the country. This is a significant charge, and it is imperative that your decisions reflect both the current and best science as well as the reality of conditions on the ground. Mr. Ashe, we have a problem, and that problem is wolves. The recent court deci-

Mr. Ashe, we have a problem, and that problem is wolves. The recent court decision which overturned the Fish and Wildlife Service's 2009 rule has created an untenable situation on the ground. Montana's consensus—based approach to wolf management is being rewarded by the return of the wolf to the endangered species list. Management has shifted to Washington. Montanans don't need D.C. bureaucrats telling us how to manage wolves in our State.

Ranchers aren't clear on what the rules are and hunters are worried that elk populations may dwindle if wolf populations are left unchecked. Just last week, the Fish and Wildlife Service said it would be 6 more weeks before it acts on a Montana proposal to conduct a wolf hunt this year to control populations. We've been talking about this now since August. We're well past the time when it should have been fixed. I have introduced legislation that will remove the wolf from the endangered species list and return it to State management.

My goal is to turn back the clock to exactly where we were before the court decision, and the text of my bill does just that. The members of this Committee know what needs to be done, and I look forward to working with each of you, westerners and easterners, republicans and democrats, to enact legislation in the coming weeks. We need to resolve this, and we need to do it now.

As incoming Director of the Fish and Wildlife Service, you, Mr, Ashe, will be charged with working with us to find a solution. I hope that you will take that charge seriously. This spirit of cooperation is what built the West.

Wallace Stegner wrote, "It is true that the West's history is punctuated with the lives of rugged individualists . . . but they built such things as railroad empires, land empires, and the Anaconda Copper Company. Who built the West as a living-place, a frugal, hard, gloriously satisfying civiliza-

Who built the West as a living-place, a frugal, hard, gloriously satisfying civilization scrabbling for its existence against the forces of weather and a land as fragile as it is demanding, was not rugged individuals but cooperators, neighbors who knew how to help out in crises, who could get together to build a school and figure out a way to get the kids there, pool their efforts to search for lost cattle or lost people, and join in infrequent . . . dances, and fairs."

I hope that we can work together, in this same spirit, to resolve the wolf issue now.

Senator BOXER. Thank you, Senator. Senator Boozman.

#### STATEMENT OF HON. JOHN BOOZMAN, U.S. SENATOR FROM THE STATE OF ARKANSAS

Senator BOOZMAN. Thank you, Madam Chair.

Mr. Ashe, we want to thank you for your dedication to the Fish and Wildlife Service, and thank you for appearing here today. Congratulations on your nomination. That is an honor in itself.

As you know, the Service operates 10 refuges in Arkansas. These are an important part of our State. The agency's activities have a major impact on Arkansas' economy and the economy of our country. You have an important mission, conserving, protecting and enhancing fish, wildlife and plants and their habitats for the continuing benefit of the American people. I want to help you meet these important responsibilities, while minimizing adverse impacts to job creation, the economy of Arkansas and our way of life.

It is interesting, we all, whether it is wolves, or oil or whatever, most of us here are most familiar with the areas that go on in our State. That is the interaction that we have had with the Agencies in the past. I guess what I would like to be reassured of is that as we deal with areas, that we deal with it with common sense. Are we using sound science, are we getting the emotion out of the play, and are we helping producers and entities as we make changes that in many cases threaten the very existence.

In some cases, we have had, I think that has made a good story with the Agency. In other cases, it hasn't been as good a story. Recently, the Obama administration added big head carp to the Injurious Species under the Lacy Act. In the past, silver carp and black carp have been added to the list through the rulemaking process. But their farmers were allowed to sell their inventory. Now we are in a situation in Arkansas where the only way to get rid of the stock that they have is to drain the ponds and in doing so, because of the process that is involved, probably many, many will escape, again, causing unintended consequences.

I was the ranking member on Water Resources on the House, and have sat through many hours of testimony and understand the danger and the economic impact that that has on areas like the Great Lakes and things like that. But I guess what I would like to know, as we talk further, again, we have to have a willing commitment, not only in that area, but in all of these areas that you are hearing about, to work with a particular industry, to make sure that we have an environmentally safe way to solve the problem.

With that, I yield back.

Senator BOXER. Thank you very much.

Now, we go to Senator Whitehouse.

## STATEMENT OF HON. SHELDON WHITEHOUSE, U.S. SENATOR FROM THE STATE OF RHODE ISLAND

Senator WHITEHOUSE. Thank you, Madam Chair.

Welcome to the Committee, Mr. Ashe. Thank you, Mr. Strickland, for your service. I want to thank the Chair for renewing my appointment as the Chairman of the Oversight Subcommittee and for adding to our jurisdiction the science and research issues. I look forward to working with my Ranking Member, Senator Johanns, and with Senator Boozman on the issues that will be before us. I want to thank Senator Barrasso for his service as the ranking member of that subcommittee in the past Congress. He is a pleasure to work with, and I enjoyed it very much.

I am also very grateful to be serving on Chairman Baucus' Subcommittee on Transportation and Infrastructure, Chairman Cardin's Subcommittee on Water and Wildlife, and my friend, Chairman Udall's Subcommittee on Children's Health and Environmental Responsibility. I think those are all important tasks for this Committee.

The only thing that I would ask of Mr. Ashe is that in my view of the Constitution, it is perfectly legitimate for the executive branch of Government to make its own determination of what the situations are that confront this country and react within the laws that Congress has established. The amount of carbon pollution that mankind has released into the atmosphere is not a theory, it is a fact. The concentration of carbon dioxide in the atmosphere is not a theory, it is a fact.

The effects of that have been known since the Irish scientist Tyndall figured it out in the 19th century. It is textbook science, it is not a theory in that sense. It is fully established and virtually unchallenged.

So the fact that we are changing our planet in significant ways, as measured by things like our water, our oceans' acidity being for the first time veered outside of a range within which they have been for 8,000 centuries is a risky proposition for us, and something that I think the executive branch does well to attend to, and meets its responsibilities to the American people when it does attend to it. I would urge you to not mimic the ostrich that puts its head in the sand and look to the facts around you and discharge your duties accordingly.

But I think that the theory that the executive branch can't act or decide or respond to reality until Congress has directed it to is a mistake, so long as the executive branch is acting within the laws that Congress has prescribed. I would urge you to use your good judgment. There are times when Congress represents the will of the American people, there are times when Congress represents the will of very powerful vested interests. I think the executive branch is capable of sorting through that, and I look forward to working with you.

Senator BOXER. Thank you very much, Senator.

Last but not least, Senator Udall.

## STATEMENT OF HON. TOM UDALL, U.S. SENATOR FROM THE STATE OF NEW MEXICO

Senator UDALL. Thank you, Madam Chair. I also very much appreciate my appointment as Chair of the Subcommittee on Children's Health and Environmental Responsibility, and I look forward to working with you on an aggressive agenda there. I look forward to serving with Lamar Alexander as the Ranking Member on that Subcommittee. I know that that is an area where we have very important issues to tackle.

I would like to welcome Dan Ashe to the proceedings today, and thank him for his years of hard work given in serving our Nation in the Fish and Wildlife Service. I think also before that, you served in the House of Representatives as a staff member. So you have experience in a legislative situation and you also have, I think, significant experience at the Fish and Wildlife Service. I think you are just the kind of career person that we need at the Fish and Wildlife Service.

As you know, the Agency that you have worked in has serious duties and very difficult responsibilities. The Fish and Wildlife Service is responsible for ensuring that all species are able to survive as we try to co-exist. With the progression of climate change, and as my colleague, Senator Whitehouse, mentioned, we have some real disagreements on this committee. But the science is pretty clear. The work of the Fish and Wildlife Service will become more and more difficult.

In that respect, whether we agree or disagree on the impacts of global warming, adaptation should be something we can all unite around. The Fish and Wildlife Service has embarked on a program, I believe, a cooperative program which deals with adaptation called the Landscape Conservation Cooperatives, which you are trying to work with and form around the country. I look forward to hearing, in your testimony, how that program is going, how it is progressing.

Your Agency is also essential, it is essential that you use sciencebased policies to accomplish the goal of maintaining healthy wildlife populations and the ecosystems that support them. Maintaining healthy ecosystems will help ensure that our water, air and food is also clean and healthy. By protecting the environment we also protect man.

So with that, I look forward, I will shorten my opening statement here and look forward to the questions and your testimony. I also want to thank my good friend, Tom Strickland, for your hard work in the Agency. You have overseen this particular agency, Fish and Wildlife. You have also overseen Parks. At the same time, as I think I said at your nomination, I couldn't believe you were also going to do the Chief of Staff job. I think you have done a remarkable job in that respect. I am sure that Secretary Salazar is really going to miss you, and certainly the country is, too. So thank you for your service.

Thank you, Madam Chair.

Senator BOXER. Thank you very much.

Would you like us to put your entire statement into the record? We will do that, without objection.

Actually, it is your moment now, Mr. Ashe. I am sure you thought at one point you would have to send in for lunch. But we are at that point. So welcome, and go right ahead. If you want to go off text and address some of the issues that were raised, we will give you a couple of extra minutes. It is up to you, or you can wait for the questions. Go right ahead.

## STATEMENT OF DANIEL M. ASHE, NOMINATED BY PRESIDENT OBAMA TO BE DIRECTOR, U.S. FISH AND WILDLIFE SERVICE

Mr. ASHE. Thank you, Chairman Boxer and Ranking Member Inhofe, and Committee members. I do want to thank Senator Cardin for his very kind introduction and everyone here for the warm welcomes I have received as I have come to your offices and met with you before today's hearing.

I would like to acknowledge a few people that are here today. Certainly my wife, Barbara, who has already been introduced, but who has stuck with me for 32 years, despite pretty serious addictions to work and waterfowl hunting. Our daughter, Mary, who has also been introduced.

Dr. Tom Kitsos and his wife, Mary. Tom was my boss for 13 years on Capitol Hill and my long-term mentor. Tom, Mary, thank you very much for being here today.

I would like to add my congratulations and thanks to Assistant Secretary Tom Strickland. Tom has been a great ally in fish and wildlife conservation. When he departs the Interior Department tomorrow, he will be sorely missed in the days ahead.

Just 19 months ago, our late Director, Sam Hamilton, was sitting where I am today, being considered for what he called the best job in the country. To me, Sam was leader, colleague, a boss and a friend. So today, I am standing on Sam's shoulders, but also on the shoulders of many dedicated Fish and Wildlife Service employees, present and past, including my own father. Because of his 37-year career, I have known the Service my entire life. Following him to wildlife refuges and hatcheries, I learned to band birds, to fish, to hunt, to hike, and just to wander about and to love the outdoors.

The first 13 years of my career, as has been mentioned, I was a professional staff member for the former Committee on Merchant Marine and Fisheries in the U.S. House of Representatives, a committee with a great tradition of bipartisan accomplishment. A committee that not only nurtured great conservation laws, but great conservation leaders and legislators with names like Dingle, Breaux, Forsyth, Boxer and Inhofe.

In 1995, then-Director Molly Beatty asked me to join the Service's leadership team. My Capitol Hill experience has been invaluable in the four leadership posts that I have held since then.

I believe during that time I have earned a reputation for collaboration, integrity, vision and accomplishment. My leadership direction will be straightforward. The Service must have a strong scientific foundation and a culture of interdependence with partners.

The Service is proudly successful, but it is one part of a larger conservation community that includes local, State and tribal governments, non-government organizations, the business sector and America's private land owners. The Service's success depends upon their success.

Receiving the Senate's confirmation as Director would be a distinct honor, certainly because of the opportunity to be of service to the Nation, also to serve the people who are the U.S. Fish and Wildlife Service, people who are passionate about conserving wild places and wild things, and people who represent the very best in public service. I have seen it in employees working hand in hand with the State of California to restore San Francisco Bay wetlands. I have seen it in employees working alongside private landowners and public school teachers in Oklahoma. I have seen it in employees struggling against white nose syndrome in bats throughout the east and now into the western United States. I have seen it at its very best when employees literally dropped everything and deployed to the Gulf of Mexico in its times of need after Hurricane Katrina and the Deepwater Horizon oil spill.

If confirmed, I hope to nurture their indomitable spirit, remove obstacles to their success, provide them a sense of direction and optimism, and set a tone for integrity and excellence. I am extraordinarily honored that President Obama and Secretary Salazar asked me to serve as Director. It seems just yesterday I was following my dad to wonderful places like Blackbeard Island, Okefenokee, Chattahoochee Forest, Sanibel Island and Big Pine Key. Now I am being considered to lead the outfit entrusted with these great places and so many more, the world's finest organization of fish and wildlife conservation professionals.

It is humbling, and it is a powerful incentive to uphold the tradition of excellence that the Office of Director demands. With the consent of this committee and the U.S. Senate, I will give the job my very best.

Thank you, Madam Chairman.

#### [The prepared statement of Mr. Ashe follows:]

# STATEMENT OF DANIEL M. ASHE, NOMINEE FOR DIRECTOR OF THE U.S. FISH AND WILDLIFE SERVICE

#### INTRODUCTION

Thank you, Madam Chairman, Senator Inhofe, and Members of the committee. I am honored to be with you today as President Barack Obama's nominee to serve the American people as Director of the U.S. Fish and Wildlife Service.

With your indulgence, I would like to begin with a short, personal introduction to provide some context for how I came to be here today.

#### PERSONAL BACKGROUND

I have been a part of the U.S. Fish and Wildlife Service (Service) family for my entire life, so my nomination to serve as Director of this great Agency represents both the opportunity of a lifetime and an honor.

I was born, and spent my childhood, in Atlanta, Georgia, where my father began what was to be a 37-year career with the Service. His is a far more interesting story than mine. Born into the industrial poverty of Connecticut's Naugatuck River Valley and educated with the aid of the GI bill, he and my mother moved to Atlanta so he could take a job with the Service. There, he advanced through a series of positions in what was then the Branch of Lands, later the Division of Realty, and ultimately rose to be Deputy Regional Director in the Service's Northeast Region. Some of my earliest and fondest childhood memories are accompanying my father to national wildlife refuges and fish hatcheries in the Southeast—such as Okefenokee, Blackbeard Island, and Chattahoochee Forest—where I learned to band birds, fish, hunt, hike, and most importantly, to simply enjoy the outdoors. I saw Service employees in action, doing their jobs with commitment and camaraderie, something I recognized but could not put into words as a kid. I met people who would become Service legends, like Jack Watson, the colorful manager of National Key Deer National Wildlife Refuge, and former Directors John Gottschalk and Lynn Greenwalt, whose leadership and vision made distinctive contributions to the Service.

My mother grew up during the great depression, in the poor working neighborhoods of Bridgeport, Connecticut. She raised five boys, and, maybe because we had nothing else to do, was always encouraging us to "go outside." In spring and summer, she allowed our screened porch to become a veritable zoological park of lizards, snakes, turtles, orphaned birds and even the occasional baby possum or raccoon. The milkman once stopped delivering to our house because the milk box was just a perfect reptile receptacle. She demanded excellence in school, and she modeled tolerance for differences among people, but intolerance for the racial injustices of that time. More than anyone, she taught me that I could accomplish anything—whether repairing a faucet or bicycle, competing in sports, attending college, or leading a complex organization—as long as I was willing to dedicate myself fully to the task at hand and learn from my mistakes.

My parents did not actively encourage me to go into the conservation profession; they did not have to. They simply opened the door to the endless fascination of wild things and wild places and to the passion of those working to conserve our outdoor heritage. These early experiences gave me a deeply rooted appreciation for the work that the Service and its partner organizations do and a desire to play a part in it. I followed that passion to Texas A&M University and then Florida State University, where I earned a Bachelor of Science degree in biological sciences. Later, I

I followed that passion to Texas A&M University and then Florida State University, where I earned a Bachelor of Science degree in biological sciences. Later, I earned a graduate degree in marine affairs from the University of Washington. My master's thesis, on estuarine wetland mitigation, was published in the Coastal Zone Management Journal in 1982.

I am joined today by my wife Barbara, whom I spirited away from the State of Florida in 1979. She married a marine biologist and is fond of saying she has been moving further from the coast ever since. Barbara is the Executive Vice President for the Montgomery County Chamber of Commerce, so we have a marriage that represents the interconnectedness of environment and economy, and one that is always filled with lively discussion. We have two children, Mary and Michael. Both are pursuing their own course in education and life, and I am proud that they each have a burning love of the outdoors and an appreciation of what is required to conserve it.

My journey to the Nation's capital began when I was awarded a National Sea Grant congressional Fellowship in 1982. For the next 13 years, I served as a member of the professional staff of the former Committee on Merchant Marine and Fisheries, in the U.S. House of Representatives. During my time on Capitol Hill, I advised the Committee's Chairmen and Members on a wide range of environmental policy issues, including endangered species and biodiversity conservation, ocean and coastal resources protection, the National Wildlife Refuge System, the National Marine Sanctuaries Program, the Clean Water Act, wetlands conservation, fisheries management and conservation, and offshore oil and gas development—all issues of direct concern to the Agency I am nominated to lead. My experience on the Hill gave me invaluable insight into congressional operations and the work ethic of Members and staff, as well as an understanding and respect for the craft of policymaking that has served me well in my own work with the Service.

#### TRACK RECORD AND EXPERIENCE

When I was hired as the Service's Assistant Director for External Affairs in 1995, I was thrilled to have the opportunity to follow in my father's footsteps and make my own contribution to an agency we both love. In that position, I directed the Service's programs in legislative, public, and Native American affairs, research coordination, and State grants-in-aid.

From 1998 to 2003, I served as the Chief of the National Wildlife Refuge System, directing operation and management of the then 93 million-acre Refuge System and the Service's land acquisition program. During those 5 years, the Refuge System developed a promising vision, expanded its commitment to partnership, volunteerism, and "friends" organizations, and set the stage for sustained success. As a result, the System received vastly expanded public visibility, partner and community involvement, and strong support within the Administration and Congress. Today, the Refuge System stands at more than 150 million acres, 553 units, and 38 wetland management districts. I believe it is the world's finest collection of public lands and waters dedicated to fish and wildlife conservation.

Throughout much of its history, the Service has set the standard for science-based wildlife management, and, in my view, the best science must inform and underpin everything we do as an agency. I am proud to have contributed to a renaissance of science and professionalism within the Service during the 6 years I served as Science Advisor to the Director before becoming Deputy Director in 2009. In this capacity, I had broad responsibility to provide leadership on science policy and scientific applications to resource management. During my tenure, the Service began developing and implementing an agenda for change toward a science-driven, land-scape conservation business model designed to respond to broad threats such as habitat loss and fragmentation, illegal trade in wildlife, invasive species, growing water scarcity, wildlife disease, and global climate change. I also led efforts to reem-

phasize the importance of scientific research and professionalism and worked to build stronger relationships with the U.S. Geological Survey and scientific professional societies.

As a member of the Service's Directorate, I have worked hard to ensure that this commitment to scientific integrity is maintained and our responsibility to the American public is fulfilled by implementing state-of-the art approaches to strategically address the nation's most pressing conservation needs. I have also provided leadership in implementing strategic landscape conservation as our operational paradigm to ensure that we target science in the right places through thoughtful planning, monitoring of outcomes, and adaptive management. The Service makes decisions every day that are important to the American people.

The Service makes decisions every day that are important to the American people. The actions we take to ensure the sustainability of our nation's fish and wildlife resources affect both public and private lands and impact the quality of life, the economic well-being, and the recreational and aesthetic enjoyment of our citizens. Our decisions and actions have both immediate and long-term implications: as public servants entrusted by the American people with stewardship responsibilities for America's wildlife resources, we act on behalf of both present and future generations. Public service, social responsibility, respect for all stakeholders, and scientific integrity, are core values that serve as foundations of the professionalism upon which those that came before me built this Agency. My highest aspiration as Director, if confirmed, is to strengthen those foundational core values so that this commitment to the American public can be realized and the trust placed in the Agency to provide leadership in stewardship of our nation's wildlife resources can be fulfilled.

#### PHILOSOPHY, PRIORITIES AND VISION

My conservation philosophy is straightforward: safeguarding the Nation's fish, wildlife, and plant resources and our magnificent lands and waters requires that we recognize and capitalize on our interdependence with a larger conservation community that includes local, state, and tribal governments; non-government organizations; the private sector; and America's private landowners. Our work must reflect a unity of purpose in what we want to achieve, the vision to recognize the opportunities in the challenges we face, a determination to move forward courageously in addressing those challenges, and an optimism that these challenges can be met. I believe these qualities define our Agency and they were shared by my friend and our former U.S. Fish and Wildlife Service Director Sam Hamilton. Sam's tragic passing less than a year ago left the Service deeply wounded but, at the same time, inspired in us a strong desire to move forward in carrying out our shared vision for the Service.

#### UNITY OF PURPOSE

History has demonstrated that unity of purpose yields success in conserving fish, wildlife, plants and habitats. When we pull together we get things done, whether it is the creation of a system of lands and waters as a refuge for wildlife, the passage of laws to protect endangered and threatened species, or the response to a disatrous oil spill. In fact, it is my belief that unity with our State fish and wildlife agency partners is the most consequential ingredient in our success. States have the principal responsibility for fish and wildlife stewardship in America. When they are strong in that stewardship, we are strong. When they succeed, we succeed. The Service's authorities are to enhance the work of our State counterparts. This includes providing a framework for migratory bird conservation across national and international boundaries; safeguarding endangered and threatened species; regulating interState and international wildlife trade; and acquiring and managing nationally significant habitat for wildlife and fish conservation. Sam and I often spoke about the importance of maintaining our core partnerships, particularly our crucial relationship with the states. He often characterized the importance of that relationship by saying, "Let there be no daylight between us." I also well remember that among my father's staunchest allies, and best friends, were State agency directors such as Dick Cronin in Massachusetts and Pennsylvania's Ralph Abele. I firmly share this commitment to partnership with the states, and growing these relationships will be a key element of my agenda if I am confirmed as Director.

Unity of purpose within what we collectively call the "conservation community" is also an essential ingredient to success. Historically, this community has run the gamut from the most traditional sporting organizations to the most progressive environmental groups. The Service has often been a place where these interests come together, and that was certainly an ingredient in my successful tenure as National Wildlife Refuge System Chief. I supported, and benefited from, the Cooperative Alliance for Refuge Enhancement , or CARE. This group includes a cast of organizations with very diverse missions, from the National Rifle Association to the Defenders of Wildlife, working together to support the National Wildlife Refuge System. If confirmed, you have my commitment that I will foster this type of unity as a means of strengthening natural resource conservation. I believe that no single entity, whether Federal, state, tribal or private, can independently address the conservation challenges of the 21st century. We must adopt a philosophy of interdependence, which requires relationships founded in respect and trust, and I would make this a priority during my tenure as Service Director.

In the Service, we are well aware that the "conservation community" includes America's private landowners. More than 70 percent of land in the continental United States is in private ownership, largely as farms, ranches, and forests, as well as land held in trust by the United States for various Indian tribes and individuals. While the Service's collaborative efforts range as far as international partnerships that conserve species of concern around the globe, they are also as near as work with individual landowners in America through programs such as Partners for Fish and Wildlife.

#### VISION, DETERMINATION AND OPTIMISM

I believe unity of purpose leads to a renewed and expanded vision of what is possible in conserving our natural resources. That greater vision, in turn, serves to strengthen our determination to face adversity and act with courage and optimism, even in times of uncertainty. Throughout its history, the Service has demonstrated both the vision to identify emerging environmental threats and the determination to implement critical responses, whether rising to the challenge of the 1930's Dust Bowl of J.N. "Ding" Darling's tenure as Director, the widespread use of contaminants in Rachel Carson's era as a Service scientist, or the depletion of wetlands in the 1980's, when my father was helping lead the organization.

We once again witnessed this vision, determination and optimism on the part of the Federal Government, the Service, the states, and our many conservation partners during the recent Gulf oil spill crisis. As Deputy Director during this crisis, I was proud to play a role in helping orchestrate the Service's response, but our Service employees were the real heroes. Nearly 2,000 of them—approximately 25 percent of the Service's workforce—worked directly on the spill, with more than 1,500 actually deploying to the Gulf Region to assist in the response after the Deepwater Horizon rig exploded and sank on the night of April 19, 2010. Service employees from all programs and pay grades cleaned tar balls off beaches; worked long hours behind the scenes hunched over laptops in Incident Command Centers; surveyed bird colonies and habitats by plane, helicopter, boat and on foot; rescued oiled birds and brought them in for cleaning; saved baby sea turtles who might otherwise have died; and volunteered for second, and third, and fourth deployments in response to the need for their services. Most important, the Service's men and women integrated smoothly into the largest, most complex, and successful Incident Command Structure ever assembled outside of a war zone.

The work performed by the Service and its Federal and State partners has been critical to the overall response effort. We are proud to be playing a key role today, working in partnership with the States, private citizens, and the conservation community in restoring one of the most incredible ecosystems on the planet. This task will not be easy, and it won't be accomplished quickly. We are in it for the long haul. Nothing less than success is acceptable, and continuing our all-out support for Gulf Coast restoration will be among my top priorities as Director, should I be confirmed.

We are living in an era of monumental conservation challenges, including the loss and fragmentation of habitats, genetic isolation, invasive species, water scarcity, and illegal wildlife trade. We know these challenges will be compounded by continued growth, and growing affluence in human populations and the associated demands on land and water resources. We know they will be magnified by the effects of a changing climate. All of these stressors work in concert—24 hours a day and 7 days a week—cumulatively challenging our efforts to sustain healthy, vibrant ecosystems, particularly in regard to those species already recognized as endangered, threatened, or imperiled. Our vision and our determination must be equal to these challenges.

Now more than ever our conservation work must be science-driven, and the activities we undertake for species on the ground, at individual project sites, must strategically support achievement of our conservation goals at broader scales, across entire species' ranges, or what we would call "landscapes." A more holistic conservation approach is particularly critical in understanding and responding to nationwide resource threats, such as the spread of white-nose syndrome (WNS) in bats—animals essential in our ecosystems as pollinators, seed dispersers, and providers of natural pest control. Named for the white fungus that appears on the muzzle and other body parts of hibernating bats, WNS has spread rapidly across the eastern United States, killing more than 1 million bats. The fungus has been detected as far west as Oklahoma, and is expected to continue spreading.

To effectively manage these kinds of emerging challenges and to ensure sustainable natural systems into the future, we must develop the capacity to envision and deliver conservation across connected networks of habitats, based on scientific understanding and predictions of species' needs. That is why the Service is working with its sister bureaus in the Department of the Interior and with government, nongovernment, and private sector partners to establish a network of Landscape Conservation Cooperatives (LCCs), a system of science-management partnerships working in unison to support on-the-ground strategic conservation efforts at landscape scales. LCCs operate within a specific landscape—at present, 21 geographic areas in all. Active partners include Federal, state, and local governments; tribes; universities; non-governmental organizations; landowners; and others involved in resource management. Collectively, LCCs represent a national, and ultimately, international network of land, water, wildlife and cultural resource managers and interested public and private organizations.

Vision in the area of scientific capacity, capability, and excellence would also continue to be a priority for me as Director, if confirmed, as it has been in my role as Deputy Director. Science is, I believe, the key to conservation success on the ground. From the creation of the world's most comprehensive waterfowl surveys to the pioneering work on the effects of DDT on migratory birds, the Service has built a reputation for science excellence that spans decades. In recent years, we have renewed our commitment to science within the Agency, taking a number of key steps including the development of the Service's first ever Scientific Code of Professional Conduct and two peer-review journals to support the work of our scientists and provide our employees with the best tools available to accomplish our conservation mission.

Through careful consultation with its partners and employees, the Service will identify additional priorities for conservation science and develop additional capacity and partnerships to develop, acquire and apply science with unsurpassed excellence. I will aspire to continue strengthening the culture and capacities for scientific excellence as Service Director, should I be confirmed.

At the same time, we are investing in technological tools a valuable payoff in times of tight budgets and smaller staffs. The use of Geographic Information Systems, for example, is transforming the way that our field personnel are capturing, analyzing, and managing habitat data; they are able to do in hours what otherwise would have taken months to accomplish. Our efforts to make this and other tools more widely available will have both immediate and long-term benefits. If confirmed as Director, I aspire to continue working for gains in science and technology that are reshaping the way the Service does business in the 21st Century and equipping our workforce with the necessary tools to conserve, protect and enhance fish, wildlife, and plants and their habitats—trust responsibilities that are unwavering even as our world continues to change.

In 1973, Congress passed the Endangered Species Act (ESA) by a nearly unanimous vote to protect those species in danger of extinction or under threat of becoming endangered. The Service is, in large measure, the Agency entrusted with administering the Act. I believe that as a country, we can take great pride in the fact that this legislation has been a success story and has prevented the loss of hundreds of species, including the bald eagle and the peregrine falcon.

species, including the bald eagle and the peregrine falcon. In implementing the ESA, we will identify opportunities to more fully engage states and tribes as partners in managing threatened and endangered species and their habitats as we operate within our limited resources and ever-increasing workload. More energy and attention should be focused on species recovery—the ultimate goal of the Act. If confirmed, I would work closely with the Committee on this issue.

Of equal importance is the need to address a continuing and alarming downward trend in our Nation's fish species resulting from loss in the amount and quality of freshwater, estuarine, and marine habitats. America's fisheries have sustained our people since our earliest history, and today a multi-billion-dollar industry in commercial and recreational fishing helps to support our economy. For more than 100 years, the Service's hatchery program has worked to facilitate recreational fishing and aquatic habitat restoration through partnerships with states and tribes that benefit local communities. If confirmed one of my priorities will be ensuring that our Nation's fish and aquatic communities are receiving the attention and resources necessary, including through voluntary partnerships and other capacity-building endeavors, to successfully foster fish habitat conservation and provide benefits to the American people.

Last March Secretary Salazar released *The State of the Birds 2010 Report*, which assessed the vulnerability of nearly 800 bird species to climate change and indicated that climate change will have an increasingly disruptive effect on bird species in all habitats. The Report noted that all 67 oceanic bird species, including petrels and albatrosses, are among the most vulnerable birds in the United States to climate change. For bird species that are already of conservation concern, such as the golden-cheeked warbler and the whooping crane, the added vulnerability to climate change may hasten declines or prevent recovery. Key to addressing this challenge is continued strong support and growth of partnership conservation initiatives such as Joint Ventures—self-directed, regional partnerships that deliver science-based, on-the-ground conservation. *The State of the Birds 2009 Report* also highlighted examples where habitat res-

The State of the Birds 2009 Report also highlighted examples where habitat restoration and conservation actions have reversed previous declines. These improvements are largely attributable to a strong focus on wetlands conservation and management, particularly the overwhelming success of a continental waterfowl management plan that involved the restoration and management of more than 30 million acres of wetlands by the United States, Canada, and Mexico. The efforts though programs and initiatives like Joint Ventures have demonstrated that bird populations show amazing resilience and ability to recover when the health of their habitat is sustained or restored. When we apply conservation, conservation works.

Contributing to these conservation successes is the Service's Law Enforcement program, whose efforts I am committed to strengthening. Our Office of Law Enforcement investigates wildlife crimes, helps Americans understand and obey wildlife protections laws, works in partnership with international, state, and tribal counterparts to conserve wildlife resources and regulate wildlife trade. I am particularly concerned with bolstering those activities that combat the unlawful take and commercialization of our rarest wildlife species and address other critical threats to wildlife profiteering to habitat destruction, and wildlife inspectors, who provide the Nation's front-line defense against wildlife smuggling, work on more than 13,000 investigations each year. The success of this work is even more critical now as wildlife resources face new pressures from climate change and habitat transformation.

Our National Wildlife Refuge System will be front and center in this effort, as well as in the Service's climate adaptation and landscape-scale conservation strategies. If I am confirmed, I look forward to working with Secretary Salazar, in close collaboration with the Senate Environment and Public Works Committee and the House Natural Resources Committee, to strengthen the integrity of the National Wildlife Refuge System and chart a clear course for the System as a crucial element in shaping the Nation's environmental future.

Just as the Fish and Wildlife Service works to preserve the diversity of America's natural resources, we are also following the Department of the Interior's lead in building a workforce that reflects the diversity of the American people. My father is proud of the fact that he hired the first modern-era female refuge manager at Canaan National Wildlife Refuge in West Virginia in the mid-70's—not very long ago. Today, the Service's workforce is strengthened by a growing gender, racial, and ethnic diversity, but we still have a long way to go.

ago. Today, the Service's workforce is strengthened by a growing geneter, racia, and ethnic diversity, but we still have a long way to go. Diversity is a long-term, ongoing commitment. If confirmed, I will commit to an increased focus on this important effort. This is not just the right thing to do for people; it is also a smart way to carry out conservation. Unity of purpose requires that the makeup of our organization be reflective of American society as a whole. We will work as an executive team to set and accomplish diversity goals, and managers and supervisors will be held accountable for achieving measurable, meaningful, and lasting results in this area. We are committed to doing a better job of marketing the Service to nontraditional audiences, committing resources, training our managers and supervisors, developing our employees, and recognizing those who have taken personal responsibility for organizational change.

#### CONCLUSION

I would be profoundly honored to become Director because of the great opportunity it gives me to be of service, both to the Nation and to an organization whose mission I strongly believe in. What I learned from my dad and from watching Service employees growing up is that public service is a privilege and a high calling, one that I answered early on in my career. The issues we are dealing with on a daily basis as a Service are very important to me and are my life's work. Next, I am convinced that what came before, including my experience on Capitol Hill and the four leadership positions I held in the Service, has prepared me for the task that lies ahead as Director, should I be confirmed. My desire is to apply all that I have learned from life and from some exceptional leaders I have had the chance to observe, including in the U.S. Congress, to foster the unity of purpose, create the vision, unleash the determination, and apply the spirit of optimism that are needed to ensure a sustainable future for fish and wildlife and healthy ecosystems for wildlife and people. I am excited about what is possible for the Service and for the Nation as we move forward in creating science partnerships across the public and private sectors through LCCs; as we leave "no daylight between us" in our collaboration with states and other partners; as we pursue scientific excellence within and outside our ranks to inform our decisionmaking; as we move forward in of conservation laws; as we work to reconnect people to the great outdoors; and as we grow a diverse and inclusive workforce that will prepare this organization to lead our conservation mission well into the future. I believe that in every challenge there are incredible opportunities waiting to be seized upon by those with the motivation and the tenacity to do so.

That brings me to the final, and most important reason, I would be honored to serve: the people who make up the U.S. Fish and Wildlife Service. Our employees give everything they have to the mission out of their passion for America's fish, wildlife and plant resources and the incredible diversity of landscapes and water bodies that support them. These employees do not need anyone to "motivate" them—they are driven by their deep-seated desire to ensure the legacy of wild places and wild things for this and future generations. What those inside the Service know is that when it comes to leadership, it is strong at every level of the organization. We are led both top down and bottom up. Some of the most exciting innovations we have undertaken, including carbon sequestration to reduce atmospheric greenhouse gases and strategic habitat conservation, were ideas that began at the field level, where most of our workforce is employed. My job as Director, if confirmed, would be to nurture, foster, and guide that indomitable spirit of innovation, remove obstacles to our success, and lead us forward in pursuing the relationships and the organizational and scientific excellence that will be required to achieve the Service's and the Nation's conservation mission.

I am extraordinarily grateful that President Obama and Secretary Salazar have placed their trust in me as the nominee to serve as Director of the Fish and Wildlife Service. If confirmed, I can assure you that I will work in a spirit of collaboration with Congress, state, tribal and Federal agencies, and all stakeholders in pursuing what I know to be our mutual interests in securing the health and well-being of our Nation's fish and wildlife resources and their habitats for the benefit of the American people. I am honored and humbled at the opportunity to appear before you and happy to answer any questions you may have concerning my qualifications and willingness to lead what I believe to be the finest organization of fish and wildlife conservation professionals in the world.

Senator BOXER. Thank you so very much for your eloquent testimony.

I have a couple of required questions for your nomination. Do you agree, if confirmed by the Senate, to appear before this committee or designated members of this committee and other appropriate committees of the Congress and provide information, subject to appropriate and necessary security protection, with respect to your responsibilities?

Mr. ASHE. I do.

Senator BOXER. Do you agree to ensure that testimony, briefings, documents and electronic and other forms of communication are provided to this committee and its staff and other appropriate committees in a timely manner?

Mr. ASHE. I do.

Senator BOXER. Do you know of any matters which you may or may not have disclosed that might place you in any conflict of interest if you are confirmed?

Mr. ASHE. I do not.

Senator BOXER. OK.

Let me just say, I don't have a lot of questions, Mr. Ashe, because to me, you are an excellent nominee. Your dedication to this, your willingness to work with all of us, I think it shines through. I am going to put a couple of things in the record. The Ranking Member and I are very good friends. We agree on a lot of things, and we disagree on some things. It is no great shock to know that we do disagree on the issue of climate change.

Instead of getting through a back and forth, in my view, I am going to put at this point into the record a release that was put out by President Bush's Interior Secretary, Dirk Kempthorne, and this is what it said: "Today, as President Bush announced U.S. support for development of a new framework on climate change, Secretary of the Interior Dirk Kempthorne affirmed that the ongoing work of the new Interior Department Climate Change Task Force is essential to ensuring that his department fulfills its mission." He says, "I recently created the Department of the Interior Task Force to study climate change, because of its possible effects on our ability to be good stewards of wildlife, national parks and other landscapes, as well as our responsibility to help moderate greenhouse gas emissions." He says "This is a priority for both Department leaders and employees in the field."

[The referenced information was not received at time of print.]

Senator BOXER. I put that in the record, because there is a misconception here that this is turning into a Republican versus Democratic battle. Maybe it is today, but it certainly wasn't at that time.

The other thing I want to put in the record is very important, and I think Senator Udall, you would be interested in this. There is a very important report that was put out about a year ago. It is called Global Warming's Threat to Hunting and Fishing. In the report, at the top page, it is a quote from your dad. It says, "Each generation has its own rendevous with the land. By choice or by default, we will carve out a land legacy for our heirs." Stuart Lee Udall. Then it goes on, and the people who issued these report are: Ducks Unlimited, Trout Unlimited, the Isaak Walton League of America, the Bass ESPN Outdoors, the Association of Fish and Wildlife Agencies, the Coastal Conservation Association, the American Sportfishing Association, Pheasants Forever, the Boone and Crockett Club. This report was edited and supported by the Wildlife Management Institute and the Theodore Roosevelt Conservation Partnership.

So the reason I want to put this in the record, and I will just read one paragraph in my time remaining, "The urgency to address the effects of climate change on fish and wildlife have become increasingly evident. Already, waterfowl exhibit changes in seasonal distribution. Higher water temperatures and diminished stream habitat are threatening coldwater fish, such as trout and salmon. Big game are shifting to more northerly latitudes and to higher elevations to escape summer heat and find suitable forage. With each passing season, the need to develop strategies and invest in management practices to assist fish and wildlife adapting to a warmer world becomes more imperative."

[The referenced information was not received at time of print.]

Senator BOXER. So now again, this isn't any politician saying this. This is Ducks Unlimited, Trout Unlimited, et cetera.

So I just put those in the record, because I think they stand, I think they are eloquent statements without politics getting into it, mine or anybody else's.

So I guess my one question is, because this is so important to all of us here, do you promise us that science will lead you in all of these issues, regardless of what it is? Will science lead you? Will you tell us what the science shows you? It is up to us to balance the science with other issues that we face. But from you, I believe it is your job, that is what I believe your job is, to let us know what the science is on what is happening to our fish and wildlife. Would you promise that today?

Mr. ASHE. I will, Senator Boxer. The acquisition and the application of the best available science is a priority for me with respect to everything that the Fish and Wildlife Service does. I think it is particularly important in the arena of changing climate that we understand the implications and the effects of a changing climate system on fish and wildlife resources. Because that is our responsibility. Our responsibility is to ensure that we are taking the steps today that are going to be providing a healthy fish and wildlife resource 10 and 20 and 30 years from now.

So it is very important for us that we make the right investments today, knowing what we know, and using what the best science available tells us.

Senator BOXER. Of course. When I mention climate change, and put these in the record, I don't mean to suggest that that is the only threat out there to our fish and wildlife. They are going through a lot of other issues in my State, as well as climate change.

Last thing, I ask unanimous consent to enter into the record letters from a range of business, conservation, hunting and fishing organizations that support Dan Ashe's nomination. These include National Wildlife Refuge Association, American Fisheries Society, American Fly Fishing Trade Association, American Sports Fishing Association, National Marine Manufacturers Association, the Nature Conservancy, the Theodore Roosevelt Conservation Partnership, the Association of Fish and Wildlife Agencies, Ducks Unlimited and the National Wild Turkey Federation.

With that I call on Senator Inhofe.

[The referenced information was not received at time of print.] Senator INHOFE. Thank you, Madam Chairman.

First of all, I would agree, and you can add my name to that list. I can't think of anyone more qualified for this job, with your background, which has been covered thoroughly.

I would ask unanimous consent, so that I don't use all my time responding to your opening remarks, that my opening remarks and my testimony to the House Committee on Energy and Commerce 6 days ago be made a part of the record at this point in the record.

Senator BOXER. Absolutely, without objection.

[The referenced information was not received at time of print.]

Senator INHOFE. Now, Mr. Ashe, when I first read this thing, examine everything we do, every decision we make, every dollar we spend through the lens of climate change, what was your role in adopting that language?

Mr. ASHE. That language specifically I don't believe I played any particular role. I did play a leading role in the development of that strategic plan. So I, as Science Advisor, pulled together our climate strategic plan team, which spanned the entire agency. It was that team that put together that strategic plan and I certainly nurtured that to its end point.

Senator INHOFE. Thank you.

The confirmation I would like to have from you is that you would commit that you would manage this Agency, if confirmed, to the original statutory mandate and that you will ensure listing decisions and other important business is conducted according to the strictly defined statutory definition, which is found in section 1533 of 16 U.S.C.A.

Mr. ASHE. Yes, sir. Our job, the mission of the U.S. Fish and Wildlife Service is to conserve, protect and enhance fish, wildlife and plants and their habitat for the continuing benefit of the American people. We have a number of statutory provisions that we are responsible fro administering. I will do that.

Senator INHOFE. Good. I appreciate that.

The next question I have has to do with the Candidate Conservation Agreements. We went through in December of last year the issuance of a proposal to list the sand dune lizard, habitat mostly in the New Mexico and the Texas area. But then later on, the discussion moved on to the lesser prairie chicken, which is of course Oklahoma and other surrounding States.

It is my feeling, after looking at this, that the Candidate Conservation efforts were pretty much undermined. This is where we get the landowners, the stakeholders, those people that I talked about in my opening statement, having to do with Partners Program, and the Candidate Conservation agreements. I guess, I believe that there is a lot of effort now just to run this thing with a political agenda. That is not you, but this is the thing that I believe is going on now.

So the question I would ask is, if you are confirmed, will you commit to me that you will increase the use of CCAs and that you will give them adequate time to work so that we can allow ranchers and others to stay in business and protect the species at the same time, which is what they believe the CCA program is designed to do?

Mr. ASHE. Yes, sir, I will. The Candidate Conservation program will be a personal priority of mine, and is a priority for the Agency. Because that is the effort that allows us to take action early on and hopefully avoid the need to list species in the first place. That should be our first option.

Senator INHOFE. I have been told by some of the individuals who are in, these would be stakeholders, that the local, I stress local Fish and Wildlife and Bureau of Land Management officials felt that we did not exercise the CCA part of the determination as we should have. I would like to have you check that out with those individuals, if you are confirmed, to find out what those local officials felt about the CCA program. Would you do that? Mr. ASHE. I will do that, Senator, and if I am confirmed, I would very much like to work with you to look for opportunities for us to improve our ability to apply the Candidate Conservation program.

Senator INHOFE. When you were in my office, I told you, we kind of relived the successes of the Partnership Program. Again, I don't remember whether you were out there at the hearing that we had in Oklahoma. That was an eye opener, it demonstrated very clearly that people did want to practice good environmental and conservation practices on their land. I have been concerned that several millions of dollars came out of that program for the "assistance and response to climate change." I would ask that if you are confirmed, would you commit to return the Partnership Program to its purpose, which is to work with private landowners to restore fish and wildlife habitat on private lands? Would you do that?

Mr. ASHE. Senator, if I am confirmed, I will work with you to ensure that that program continues to do that. Because I believe that is exactly what the program is doing today. What we need to do is actually expand that concept and that framework. Earlier this year, I was with Secretary Salazar in the Flint Hills of Kansas, where we were standing shoulder to shoulder with livestock producers who are supporting our effort to establish a 1.1 million acre conservation area to put easements on that landscape and preserve that working way of life. It was Jim Minerath, who is a private lands biologist for the Fish and Wildlife Service, who has really been the spark that has made that entire partnership possible.

But the idea of working with landowners, particularly in working landscapes like the Flint Hills, like the Rocky Mountain Front of Montana, that is an important.

Senator INHOFE. Like the Little Sahara in Oklahoma.

Mr. ASHE. Yes. There you go.

Senator INHOFE. You just talked about Kansas, that is just to the north of the area near Woodward, OK, that we have one of the greatest success stories in the program. So yes, I know that you believe in that, I know that you want to enhance that.

Mr. ASHE. I was not at the hearing that you mentioned with former Director Hall. But I have been in Oklahoma and I spent time with our private lands biologist there, with public school teachers in the Tulsa area. It is tremendous, the kind of work that we are doing there and the kind of reaction that we get from both the landowners and the young children who are going to be tomorrow's conservationists. So I absolutely believe that that is a key element of our success.

Senator INHOFE. I appreciate that. It is actually in Edmond, Oklahoma, we have had some huge successes in teaching these young people and bringing them up. That is a very important part of this program.

I am sorry I went a little bit over.

Senator BOXER. That is OK, that is fine.

Senator Cardin.

Senator CARDIN. Thank you, Madam Chair, and Mr. Ashe, again, welcome to our committee.

One of the most important functions of this committee is oversight, it is to make sure that the policies of our Nation are being properly implemented. On the Water and Wildlife Committee, there is no higher priority than to make sure we get the Natural Resources Damage Assessment right for Deepwater Horizon, because that will be the basis of what we hope will be the remedial plans to protect future generations from the damage that was caused by Deepwater Horizon. The subcommittee I chair held a hearing on the 111th Congress to try to get a grip on how the Federal Agencies were proceeding on the NRDA assessment.

As I understand it, Fish and Wildlife will play a critical role in that regard, as the lead trustee in making those evaluations. So I am going to ask a question for the record, because I think it is absolutely critical that we, the Environment and Public Works Committee, get information that is important to make sure that the damage assessment is being done in the most professional way.

So my question to you, if confirmed as Director of the Fish and Wildlife Service, will you commit to keep this committee informed about progress and let us know about any issues, whether financial or otherwise, that might impede this Natural Resource Damage Assessment?

Mr. ASHE. If confirmed, I do make that commitment, Senator Cardin. I do think that is where my experience as a professional staff member in the House of Representatives, I have sat on the other side of the dais, I know what it is like to be in that position, and it will be a priority for me.

Senator CARDIN. We need to work together on this issue, there is no question about it. It is a very difficult circumstance, an unprecedented spill with unprecedented potential damages. The remedial plans are going to be difficult under the most ideal circumstances. But getting the damage assessment right, to me, is going to be absolutely essential. We look forward to working with you in that regard, and I expect our Subcommittee, with the Chairman's consent, will be holding additional hearings on the damage assessment and on the remedial plans. Thank you for that commitment.

I want to ask one more question as it relates to the issue of climate change. Looking at it from a different perspective, I want to talk a little bit about the impact it has had on my State of Maryland. Blackwater, which we talked about before, Blackwater National Wildlife Refuge, is critically important to the environment of the Chesapeake Bay, our entire region. It has the most important wetlands that affect the Bay. It is important for the bald eagle, and the list goes on and on and on.

Blackwater is disappearing. According to the 2008 Society for Wetlands Science report, Blackwater is losing on average 300 acres of land per year due to rising water levels, with 5,000 acres of marshland lost since the 1930's. So we are seeing much of this land disappear because of sea level increased.

Now, there are reasons, but clearly, warmer climate has had an impact on sea level in our region, and could affect, have a dramatic impact, not just on Blackwater but have a dramatic impact on our entire region. It is my understanding Blackwater is not the only example where we have had sea level rise increases as a result of climate change.

So I guess my question to you, as part of your work, will you be looking at refuges generally, particularly Blackwater, to see whether the best science is used as a result of climate change to try to mitigate as much as possible the loss of these value refuges.

Mr. ASHE. I will, Senator Cardin.

The Blackwater is not just important to me, because it is such a great refuge, but because my father did much of the acquisition work at Blackwater, and he worked with the State of Maryland in acquiring the adjacent State management areas at Taylor's Island and Fishing Bay. So that represents a great landscape for the Fish and Wildlife resource.

We have 177 coastal refuges. So the potential for sea level rise is important to the management of the resources that we are entrusted with. It is also an important issue for the taxpayer. Senator Barrasso mentioned earlier that the taxpayers' money must be spent where it does the most good. So as we look at the future, we could look at a refuge like Archie Carr National Wildlife Refuge in the State of Florida, which is the most productive nesting beach for sea turtles in North America.

Property, land in and around Archie Carr can cost as much as \$1.5 million an acre. So as we make decisions about acquiring additional land at refuges like Archie Carr, we need to understand sea level rise, so that we are applying the taxpayers' dollars where they are going to have the most benefit, and they are going to have a lasting benefit for that resource. In that case, it is a nesting sea turtle. In the case of Blackwater, it is our waterfowl resource that is an important lifeblood for the economy in Maryland for waterfowl hunting, and certainly an important and passionate pursuit of my own.

Senator CARDIN. Thank you, and Madam Chair, I would just like to point out again for the record that your father, Mr. Ashe, was largely responsible for helping develop the Federal program for the Chesapeake Bay. I am glad to see that you are following in your father's footsteps.

Senator BOXER. OK. Just for the benefit of all members, we have a vote scheduled for noon. I think we are going to be on time.

Senator Barrasso, you are next.

Senator BARRASSO. Thank you very much, Madam Chairman.

Mr. Ashe, I appreciate very much your openness and frankness in answering the questions. I agree with Senator Inhofe about your qualifications, your commitment, obviously hearing about your father's role in this has prepared you very well.

When you said at the end of your testimony that you will give it your very best, I absolutely believe you.

We had a chance to talk about that area of nesting sea turtles in Florida when you came to my office. I want to get to the issue now of the recovery of the gray wolf. It is a big issue, as you heard from Senator Crapo of Idaho, you have heard from our colleague, Senator Baucus of Montana. I would like you to explain to the people of our States why the gray wolf is on the Endangered Species List in the first place in places like Wyoming, when there are thousands of gray wolves in Canada.

Mr. ASHE. Thank you, Senator Barrasso, and thank you for the opportunity you gave me to speak in your office. I appreciate the warm welcome you gave me there.

The question you ask about gray wolf, the Endangered Species Act asks the Fish and Wildlife Service to make listing determinations when a species is endangered or threatened in all or a portion, or a significant portion of its range. It also, when we look at listing species, it asks us to look at the species as a whole, a subspecies or distinct population segment.

So our job is to look at the science, and if a species is endangered in a significant portion of its range, like the bald eagle, the bald eagle was always healthy and secure in Canada and in Alaska, but it was clearly endangered in a significant portion of its range, which was the lower 48 States. The wolf had been extirpated in its traditional range in the lower 48 States, so that is why it was listed.

Senator BARRASSO. There is a lot of discussion about what the historic range of the gray wolf has been. We actually have a chart of the historic range of the gray wolf, and it includes forested communities in Vermont, New York, New Jersey, Rhode Island. That is the historic range. So people of the Rocky Mountain West, when they see the wolf, there are now wolves in Oregon, they have gone all over the place, you know the jokes about where are they going to put it next. But this is the historic range of the gray wolf, and that is what the concerns continue to be.

Mr. ASHE. Sir, our objective, in March or early April, we will be proposing to de-list the wolf in the western Great Lakes, where we have a biologically recovered population, and we have three States who have developed, and we have been able to approve their management plans for the gray wolf in the Great Lakes States. We are developing a recovery plan for the Mexican wolf, working with our State and other partners. We are revising our recovery plan for the Mexican wolf. As you know, we are working through the crisis that we have in the northern Rocky Mountains.

So as we in the Fish and Wildlife Service look at recovery for the gray wolf, we are looking at those three populations as representative of recovery.

Senator BARRASSO. I like the fact that you used the word crisis, because that is what the people in the Rocky Mountain west believe this is, it is a crisis with the wolf. So thank you.

In the remaining time, when you were in my office last week, I asked whether you thought the Congress intended the Endangered Species Act, Clean Air Act, Clean Water Act, NEPA to be climate change-regulating tools when they passed the bills. I think you told me that they were not, at the time they passed the bills. I think that is correct.

I submitted some written questions to the Agency in November. I asked if the Fish and Wildlife Service believed there were constraints on the ability of the Service to save threatened or endangered species from climate change and the issues of climate change. The Agency's response was a little different. They said they are going to continue to assess its statutory authority and the regulations and policy created under it to fulfill the intention of Congress in crafting, passing and amending these laws.

So I guess the question is, which is it? Did Congress intend these environmental laws to be climate tools, or did they not? Because I agreed with what you told me in my office last week. Mr. ASHE. Congress did not intend them to be climate change tools, and the Fish and Wildlife Service is not the responsible authority for the regulation of greenhouse gases. As we discussed, we do have a responsibility for the conservation of fish, wildlife and plants, and in this case, endangered fish, wildlife and plants. So as to our authorities to take actions to conserve those species, meaning habitat restoration, intervention, where we need to do captive propagation and reintroduction of those species, we believe we have all the authorities that we need to do that work. I think our response indicated that if we see additional authorities that we need, we will come to Congress and ask you for those authorities.

Senator BARRASSO. Thank you, Mr. Ashe. Thank you, Madam Chairman. My time is up.

Senator BOXER. Thank you very much.

We will go to Senator Lautenberg next.

Senator LAUTENBERG. Thank you, Madam Chairman.

Mr. Ashe, you defined the threat to the bat population as very serious in your remarks. I ask whether or not the impact to humans is also an awareness that the public and that we here should focus on.

Mr. ASHE. Is the threat to humans——

Senator LAUTENBERG. The threat to the bat population.

Mr. ASHE. Senator, I am not aware of any linkage in terms of health problems.

Senator LAUTENBERG. How about the West Nile virus or that kind of thing?

Mr. ASHE. Clearly, there is a class of diseases generally termed zoonotic diseases, which are potentially transferable between wildlife populations and human populations. Several years ago, we had a concern about the avian flu. So there are periodically concerns about the potential for transfer between wildlife populations and human populations.

So we have to always be thoughtful of that. That is why wildlife disease is a particularly important issue in conservation. We need to have increasing amounts of information about how disease affects wildlife populations throughout their range. That certainly is the challenge with white nose syndrome.

Senator LAUTENBERG. What steps thus far has Fish and Wildlife taken to combat this problem?

Mr. ASHE. The problem of white nose syndrome?

Senator LAUTENBERG. Yes.

Mr. ASHE. We have taken the leadership role at the Federal level. We—

Senator LAUTENBERG. What is involved, Mr. Ashe, in that leadership role?

Mr. ASHE. We have taken Fish and Wildlife resources and combined those with resources in the U.S. Geological Survey and others to address some of the key scientific questions about the white nose syndrome. We have established a national coordinator position in our northeastern region. We have taken the leadership in developing a national management plan for the white nose syndrome, which is currently out for public comment.

So we have been engaging, as the disease has moved to the west, we have been engaging with our partners in the Park Service, the Forest Service and the BLM and our State partners to try to put in place voluntary measures to close caves as necessary, and also to inform the public, cavers and others, about the ways that they can prevent the spread of this fungus.

Senator LAUTENBERG. Yes, this is an enormous threat to the ecological balance that we strive so hard to maintain. I don't know that it is getting the attention that it might, and that is why I have developed this emergency wildlife disease threat to try and deal with it more aggressively. I hope that we can find a way to do that.

Even those who question whether global warming is man-made acknowledge the average temperature of the planet has risen significantly over the past century. Shouldn't we all be able to agree that fish and wildlife needs the resources to help wildlife adapt to the warming that is already happening? No matter what the cause is of the rising temperatures. I look at polar bears and note the threats to their continuation. We look at species of fish and we note that there are species highly endangered.

What can we do to get some consensus of view as to what we are obliged to do to curb these problems?

Mr. ASHE. I want, Senator, to thank you first of all for your leadership on white nose syndrome. That is a particularly vexing and problematic issue for the Fish and Wildlife Service. Having your support has been invaluable as we have tried to reconcile our kind of uncertainties and need for new knowledge with the imperative to take action. So I want to thank you for your leadership.

I do want to say that I think with regard to climate change, I think we share a common interest, that we need to have additional scientific information and understanding about the effects on fish and wildlife populations, so that we can begin to do the work that is necessary on the ground. I think it is bringing those two together, the need for more information with the need to take action now in the face of uncertainties. Because the things we are doing with private landowners and other partners on the landscape today are going to provide the habitat and the conditions for these species 20, 30, 40, 50 years from now.

So the kind of marrying of those two, the need for information with the need to act I think is going to be key as we go forward.

Senator LAUTENBERG. Madam Chairman, I want to enter into the record a letter I have that expresses from a bunch of NGO's, expressing support for the Wild Disease Emergency Act. It includes the American Wildlife Society, and the Natural Resources Defense Council, et cetera.

Senator BOXER. Thank you, Senator.

[The referenced information was not received at time of print.]

Senator LAUTENBERG. Thank you, Madam Chairman. Thank you very much, Mr. Ashe.

Senator BOXER. Thank you.

Senator Vitter.

Senator VITTER. Thank you, Madam Chairman. Thank you again, Mr. Ashe. I just have four pretty focused questions.

First, have you ever provided any internal agency documents which were not then public to an environmental NGO which were then used in adverse legal actions against the Department of Interior?

Mr. ASHE. No, sir, not to my knowledge. Senator VITTER. Second, Mr. Ashe, a lot of our discussion is about sound science. I think we all agree that sound science should be the top guiding factor. We may disagree about what that means in particular circumstances.

In the recent Interior action I am most concerned about in the Gulf, as you know, the President appointed a 30-day review commission of expert scientists who gave him a report. Then, as I am sure you are aware, the White House changed elements of the executive summary of the report to suggest that those scientists supported the moratorium, which they didn't.

They said so publicly, and they objected to that. In fact, the Federal district court judge that I alluded to who has since issued a civil contempt order against the Department also had something to sav about that.

Do you think that episode is a good model in terms of using sound science to guide policy?

Mr. ASHE. Senator Vitter, that is not an area within the area of the Fish and Wildlife Service. I am not familiar with it in detail, so I don't think I can provide an answer to your question regarding that.

Senator VITTER. Well, certainly, it is one of the biggest things Interior has dealt with in the last year, and certainly it was a significant media and public story. So do you have a personal reaction to what you know about it?

Mr. ASHE. I guess I would say to you, Senator, I know what I read in the paper on a matter like that. So giving you my personal opinion about it would be just that, it would be an opinion on my behalf.

Senator VITTER. I understand that. Can I have your personal opinion about it?

Mr. ASHE. I think, Senator, I guess I would be happy to discuss my personal opinions with you in person. I don't think it is appropriate for me to do it in a hearing such as this, where I am here to speak to my qualifications to running the U.S. Fish and Wildlife Service.

Senator VITTER. Well, you know, normally, one of the standard questions a committee asks a high level nominee is, are you prepared to come before us when we ask you to and give us your best advice. Not necessarily the company line, your best advice in general, are you prepared to do that?

Mr. ASHE. In general, I am prepared to do that, Senator, with regard to the things that I am qualified to provide you with advice on. I will do that, any time, should I be confirmed, I will do that any time the committee requests me to do that. But it would be on

matters on which I am qualified to give you advice, sir. Senator VITTER. OK. Well, in this regard, could I ask you to read up on this and submit to us in writing your reaction to that incident, which goes to a broad issue of the use or mis-use of sound science in the Interior Department?

Mr. ASHE. Senator, I would be happy to speak to the people in the Department who are expert on that matter and have them give their advice to you on that matter. Again, I don't think it is my responsibility or place in the Administration to be providing you with advice on any matter that falls outside of the jurisdiction of the Fish and Wildlife Service and the matters that we are responsible for.

Senator VITTER. OK. Well, actually, I have been asking those folks to testify before us, before other committees about that for several months now. So if you could pull that off, I would appreciate it. I had made that request months ago.

Mr. ASHE. I will do everything that I can do, Senator.

Senator VITTER. Right. Third, let me ask you about this. One of the President's appointees to the oil spill commission is the executive director of the National Resources Defense Council. Now the National Resources Defense Council is poised to file lawsuits against Interior as soon as Interior issues any drilling permits in the Gulf, even if it is completely consistent with the Commission's recommendations. Does that strike you as a conflict or an otherwise odd situation?

Mr. ASHE. Senator, I think it is a situation that we are often confronted with. An analogy within the Fish and Wildlife Service's area of responsibility is a recently completed effort where we had a Federal advisory committee on guidelines for the operation of wind turbines and the avoidance of impact and effect on migratory birds. On that Federal advisory committee are representatives of the wind industry, representatives of our State partners, representatives of non-governmental organizations, all of whom are providing us with advice on how to put together a voluntary framework, so that hopefully wind turbine projects, the development, the construction and the operation of them will be consistent with the requirements of the Migratory Bird Treaty Act.

Any of those people could, subsequent to that, decide to challenge us on an individual matter of implementation. That could come from the industry, it could come from an environmental organization. I think what we have to do is respect their right to do that. What we are asking them in that context is their best advice, and recognizing that at some point in the future, they may decide that it is necessary for them to take legal action against us.

Senator VITTER. So if a person in that situation gives his or her best advice, if the overall commission agrees with that, adopts it, if an agency follows it and then if that person's NGO sues the Agency over it, you wouldn't find that odd?

Mr. ASHE. If they are following the guidelines, in this case, if they are following our guidelines, I think there is always difference of interpretation on matters like that. So if an individual wind company feels like they followed the guidelines to the best of their understanding, but we simply have a disagreement, then it is their privilege to challenge the Fish and Wildlife Service's interpretation and action. I think we have to respect that, if we are going to use those kinds of Federal advisory committees and other mechanisms to get the best advice that we can from the industry and from the environmental community.

Senator VITTER. Madam Chair, I have one more question. Can I ask it?

Senator BOXER. Yes.

Senator VITTER. Thank you.

Mr. Ashe, last year, a district court judge in the Ninth Circuit said the Fish and Wildlife Service had ordered a protection plan under the Endangered Species Act that was "arbitrary, capricious and unlawful." He also noted that "The public cannot afford sloppy science." The same judge said NEPA requires agencies to look at the human impact of their decisions.

Does the Fish and Wildlife Service look at the human impact of its decisions in that NEPA context and exactly how does it do that?

Mr. ASHE. I am not familiar with the specific reference that you are making. But I would be happy to, if you could give me, if your staff or you could give me the specific citation, I would be happy to respond to you for the record on that point.

Senator VITTER. OK. Well, of course, we will do that. But the idea of human impact is not just about this case, it is about NEPA.

Mr. ASHE. Correct. The National Environmental Policy Act requires us to do analysis that looks at significant effects on the human environment. That is the terminology in the National Environmental Policy Act. We comply with that, which is certainly not to say that courts always agree with us. As Senator Barrasso and Senator Baucus have both mentioned previously, the Fish and Wildlife Service has tried twice to de-list the gray wolf in the Northern Rocky Mountains, and courts unfortunately have disagreed with us in those cases.

So from time to time, courts to disagree with us about the interpretation and implementation of the law.

Senator VITTER. Final sub-question about that, does that human impact analysis include impact on jobs or economics?

Mr. ASHE. Again, the specifics, let me get back to you for the record on that, sir.

Senator VITTER. OK. Thank you, Madam Chairman.

Senator BOXER. Thank you very much.

I learned a lot from that series of questions about NEPA. I thank you for that series of questions, Senator.

Well, I think that your time in the hot seat is over, and we are all impressed with you. I need to say that questions will be due from EPW members a week from today. Get your questions in, Senators. Responses from the nominee will be due a week after that. So you will be busy cramming with your answers. But we really do thank you for being willing to take on this task. We know it came about in a very unfortunate situation. We however are so pleased that you are carrying on the traditions of your family. We again thank the family for coming and—wait, Senator Inhofe.

Senator INHOFE. It is very unusual, Mr. Ashe, that we get people either before this committee or other committees for confirmation hearings that have the background and qualifications that goes beyond generations that you have. I know without even saying that you are going to be looking back at the history from the very beginning of what you did and what your function is and your interest in getting from the private sector and all the programs that we mentioned.

So I think, Madam Chairman, we are very fortunate to have Mr. Ashe as our nominee.

Senator BOXER. Well, we do agree on that.

We stand adjourned.

[Whereupon, at 11:45 a.m., the committee was adjourned.] [Additional material submitted for the record follows.]

### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

#### Senator Barbara Boxer

1. Mr. Ashe, I believe a commitment to scientific integrity is critical to being Director of the Fish and Wildlife Service. President Obama and Secretary Salazar have both committed to a policy of scientific integrity at the Interior Department.

If confirmed, how do you intend to fulfill the President's commitment to scientific integrity in your role as Director of the Fish and Wildlife Service?

**Response:** I believe sound science and scientific integrity are the foundation for everything we do. If confirmed, my top priority is to ensure that U.S. Fish and Wildlife Service (Service) employees have the best available science to make the management and regulatory decisions they are entrusted with making, and they have the support of their leadership to make recommendations and decisions reflecting that science.

2. Mr. Ashe, the Endangered Species Act is one of our nation's most important environmental laws and has protected iconic species like the bald eagle. The ESA has also long-enjoyed bipartisan support.

The ESA's decades-long track record of success is built on the use of the best available science. It is important that the Director of the Fish and Wildlife Service be committed to following and upholding this landmark law and using the best science in all decision-making.

Do you believe upholding the ESA is important, and if confirmed, will you commit to implement the law based on the best available science?

**Response:** By enacting the Endangered Species Act, Congress made the prevention of species extinction a national priority. I believe the record is clear that the law has saved hundreds of species from extinction and has promoted a more sustainable management of our nation's vital natural resources. I believe upholding the ESA is important, and if confirmed, I will commit to implement the law based on the best available science.

3. Mr. Ashe, the health of the nation's wildlife refuges is important for both wildlife and local communities, which received \$1.7 billion from recreational visits to refuges in 2006 alone. Unfortunately, rising costs and many years of stagnant budgets for operation and maintenance of the National Wildlife Refuge System left a multi-billion dollar maintenance backlog. Funding in the Recovery Act and recent increases in appropriations for the Refuge System will help address critical near-term needs, but a long-term and sustainable solution is needed.

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Do you believe funding and maintenance of our refuges are important issues, and if confirmed, will you take steps to address the state of our wildlife refuges?

**Response:** Yes, I served as Chief of the National Wildlife Refuge System and understand the importance of funding the maintenance of our refuges. If confirmed, I will ensure that the Service continues to address the highest priority maintenance needs of the Refuge System with the resources available for this purpose. Maintenance funding for the Refuge System is critical to meeting habitat and visitor services goals. Wellmaintained facilities and equipment enable the Refuge System to manage habitat, serve visitors, and accomplish core refuge operations.

4. Mr. Ashe, our nation's most respected scientists have shown that the changing climate will have considerable impacts on wildlife and their habitats across the United States. A wide array of conservation, hunting and fishing organizations also agree with this assessment.

Given the significant challenges that climate change presents, what role do you believe the Fish and Wildlife Service can play to address the impacts of climate change on fish and wildlife? How can the Service work with partners to address the growing threat climate change presents?

**Response:** The Service is authorized and obligated, by statute, to conserve fish and wildlife and their habitat, and to protect species from the harmful impacts of stressors regardless of the source. Our field biologists are dealing – on a daily basis – with the negative effects of climate change on species and habitat. Working with a broad array of partners, like the Association of Fish and Wildlife Agencies (AFWA), The Nature Conservancy, and Ducks Unlimited, the Service is leading the way to develop a national strategy to address the impacts of climate change on fish and wildlife and their habitat. All of these efforts continue to be guided by statutory responsibilities and authorities, in line with many conservation partners, and within the mainstream of the broader conservation community.

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### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator James Inhofe

- As I mentioned in my opening statement, I have concerns about the Service's recently issued climate change strategic plan, which states, among other things, that the "future of fish and wildlife and people hangs in the balance." It also calls on the Service to transform its basic mission, stating that it should "examine everything we do, every decision we make, and every dollar we spend through the lens of climate change."
  - a. First, please specify for the record exactly what your role was in developing the climate change strategic plan.

**Response:** As Science Advisor to the Director of the U.S. Fish and Wildlife Service, and then in the capacity of Deputy Director, I provided overall guidance and input on the development of the climate change strategic plan. I shaped the process for its development, including formation of a diverse team of employees which developed the strategy; making the strategy available for internal agencywide comment; and publishing the draft strategy for public comment. I met regularly with Service staff responsible for drafting the plan, reviewed it, and recommended it for final approval by late-Director Sam Hamilton. It is important to note that development of this strategic plan spanned two Administrations, and three Service Directors: Steve Williams, Dale Hall and Sam Hamilton. The process and substance of this effort had the full engagement and support of Department and Service leadership during its entire course.

b. Second, do you agree with the above statements—that is, do you agree that all decisions should be made "through the lens of climate change"?

**Response:** Yes, I agree with the statement within its context as part of a strategic plan. The strategic plan is aspirational, and not a mandatory requirement. It is not a regulation; not a budget directive; not a policy requirement. Climate change is significantly affecting, and will increasingly affect fish and wildlife resources for which the Service is authorized and obligated, by statute, to conserve. The Service has an obligation to consider climate change, like other stressors on fish and wildlife and their habitat, in order to make responsible and fully-informed management decisions that make the best use of taxpayer dollars. Ultimately, however, if I am confirmed, it will be my responsibility and commitment to ensure that decisions will be made based on the statutory, regulatory, and policy frameworks that are applicable.

c. If you are confirmed to this position, will you commit to me that you will manage according to the agency's original statutory mandate, and that you will ensure

listing decisions and other important business are conducted according to strictly defined statutory criteria, and not "through the lens of climate change"?

**Response:** If confirmed, I will ensure that the Service continues to faithfully and respectfully implement the law; acquire and apply the best available science; and that all of actions will reflect commitment to transparency and accountability.

2. In December of last year, the Service issued a proposal to list the Sand Dune Lizard, which inhabits parts of New Mexico and Texas, as endangered. I find this troubling for several reasons. Many businesses – farmers, ranchers, and oil and gas producers – worked through 2010 to negotiate so-called "Candidate Conservation Agreements," or CCAs. These agreements, which were reached with local officials from the Service and Bureau of Land Management, require signatories to help to protect and preserve habitat for species. In this case, we're talking about the Sand Dune Lizard, but the Lesser prairie Chicken is another good example.

These are exactly the sort of agreements the Service should reach. Yet the proposal to list the Sand Dune Lizard as endangered gave almost no credit to the candidate conservation efforts – or the significant efforts by landowners that live on the land.

It appears that the CCA efforts are being undermined by political officials at headquarters, because they are not regulatory, they do not penalize, and they do not stop business activities they oppose.

a. Can you explain why Interior neglected to wait for CCA negotiations to produce results, before proceeding further in the listing processes for these species

**Response:** In 2001, the Service determined that the dunes sagebrush lizard was warranted for listing but precluded by higher priorities and reviewed and confirmed that finding annually, as required by law. The ESA requires the Service to make expeditious progress in adding candidate species to the list, and although it often seems at cross-purposes with efforts like those for the sand dune lizard, the Service does not have authority to postpone required listing determinations. With respect to the conservation benefits of CCAs and CCAAs for the sand dune lizard, the Service does consider these benefits when determining whether to list a species as a threatened or endangered species. In addition to the potential to affect the listing determination and make listing unnecessary, CCAAs have the great benefit to landowners of providing certainty that, if a species is ultimately listed, the conservation commitments reflected in the CCAA will satisfy ESA compliance for the activities covered under the agreement.

The Service commends the success of Candidate Conservation Agreements (CCA) and Candidate Conservation Agreements with Assurances (CCAAs) for the dunes sagebrush lizard (also known as the Sand Dune Lizard) and the lesser prairie-chicken. We believe these agreements are producing results and strongly

encourage the continued voluntary participation in these agreements. The collaborative approach between the Service and Bureau of Land Management to develop these umbrella agreements (signed in 2008) allows both private land owners and operators, such as ranchers and oil and gas companies, to participate in the conservation of these two species on both Federal and non-Federal lands.

b. And if you are confirmed, will you commit to me that you will increase the use of CCAs, and that you will give them adequate time to work, so we can allow ranchers and others to stay in business and protect species at the same time?

**Response:** Yes, if confirmed you have my full support to expand the use and application of CCAs and CCAAs. However, as reflected in my earlier commitments to you, I will make these and all decisions based on applicable statutory requirements. At times, statutory deadlines such as those under the Endangered Species Act, may require the Service to take action on specific timelines.

3. Can you confirm whether the Fish and Wildlife Service has allocated funding and initiated the status review for the Lesser Prairie Chicken? Is it true that the local FWS and BLM officials in the states affected by the Lesser Prairie Chicken do not want to proceed with the listing process at this time, but instead wanted to proceed with Candidate Conservation Agreements with the oil and gas industry, cattle ranchers, conservation groups, and the agencies?

**Response:** On June 9, 1998, the Service determined that the lesser prairie-chicken was warranted for listing but precluded by higher priorities and considered it a high priority candidate with a number two listing priority. The Service is in the initial stages of the listing process for the lesser prairie-chicken under the Endangered Species Act. The Service anticipates that over the next 18 months, it will be developing a proposed listing rule for the lesser prairie-chicken.

The Service, State wildlife agencies, private landowners and energy companies (including some members of the oil and gas industry and other alternative energy development enterprises such as wind energy) are committed to lesser prairie-chicken conservation through CCAAs and CCAs. CCAAs provide landowners and energy developers the opportunity to implement conservation practices along with assurances that, if the species is listed, they can continue to manage as outlined in their agreements with no additional requirements. Continuing to enroll landowners and energy companies in the CCAAs and CCAs already established in Texas and New Mexico – and developing similar voluntary agreements with Oklahoma, Kansas and Colorado – is important. The Service remains committed to developing and implementing these CCAs and CCAAs for the lesser prairie-chicken. The Service recognizes that lesser prairie-chicken conservation efforts rely on continued cooperation and coordination with our partners.

- 4. Last year, it appears that the Partners for Fish and Wildlife Program received several million dollars newly designated for "assistance in response to climate change."
  - a. Can you please provide some examples of "climate change adaptation" projects undertaken with grants from the Partners Program, and how these differ from past grants? Have new project eligibilities have been created to accommodate this new funding set-aside?

**Response:** In the state of Oklahoma, the Partners for Fish and Wildlife Program provided \$50,000 to the Oklahoma Conservation Commission to work with private landowners and Conservation Districts in Western Oklahoma. The project featured a commitment from those landowners and Conservation Districts to carry out prescribed burn projects on private lands to control invasive plant species that are detrimental to lesser prairie chickens. Warming trends and changes in precipitation patterns correlated with changing climate will likely create conditions that favor the spread of unwanted species and detrimentally affect lesser prairie chicken habitat. It is anticipated that as much as 10,000 acres of invasive species will be controlled through this cooperative effort. It is also anticipated that approximately 50% or more of the final costs will be contributed by the Oklahoma Conservation Commission and private landowners.

In the state of Colorado, the Partners for Fish and Wildlife Program is improving riparian habitats located in the Three Rivers Alliance community-based partnership area in Eastern Colorado. The scope of the work involves removing invasive woody species and restoring native vegetation. A grazing management plan will complement the physical removal of undesirable species. Warming conditions will likely make riparian areas such as these highly susceptible to invasion by unwanted species. Species benefiting include Colorado State Endangered Fish Species and Migratory Waterfowl. Funding contributions are \$7,500 of Partners for Fish and Wildlife Program funds and \$21,550 in matching partner contributions.

Cold water fishes are particularly vulnerable to the effects of changing climate. In the state of Montana, the Partners for Fish and Wildlife Program is improving riparian habitat located in the Big Hole River Focus Area. The scope of the work includes providing a solar-powered pump to fill an alternative water supply and decrease grazing pressure on the river channel and associated riparian zone. A grazing management fence, re-vegetation, and a rotational plan will allow the area to stabilize, re-generate, and slow the negative impacts a general warming trend will have on the fishery. To be included in the project boundary are1.43 miles of river and 179.13 associated riparian acres. The Fluvial Arctic Grayling is among the species benefiting from this effort. Funding contributions include \$7,920 of Partners for Fish and Wildlife Program funds and \$2,149 in matching partner contributions. New project eligibilities have not been created. However, these funds have been targeted for habitat restoration projects on private lands in priority geographic focus areas to benefit fish and wildlife species and habitats that are most vulnerable to climate change.

b. Is the Administration proposing a set-aside for climate adaptation again this year? Or are you now mainstreaming it into the program to reflect the new strategic plan.

**Response:** The FY 2011 President's Budget requests \$2 million for the Partners for Fish and Wildlife Program for habitat restoration projects on private lands that will enhance ecosystem and population resiliency to climate change. The FY 2012 President's Budget requests \$2 million for adaptive habitat management. Projects that will be implemented with these funds are consistent with the Program's strategic plan. These projects are targeted in geographic focus areas identified by Regional strategic plans to achieve fish and wildlife and habitat objectives at landscape scales for species most vulnerable to environmental change.

c. If confirmed, will you commit to return the Partners Program to its original purpose, which is to work with private landowners to restore fish and wildlifc habitat on private lands---and not make such decisions based on the agency's projections about how climate change will affect species and their habitats.

**Response:** I agree that the purpose of the Partners for Fish and Wildlife program is to work with private landowners to restore fish and wildlife habitat, but I do not believe that the program has deviated from that purpose. This program is so successful because it has remained faithful to its purpose, and if confirmed, I will work to ensure that does not change. I believe the Partners program and restoration of fish and wildlife populations on private lands will be an essential part of responding to threats, including climate change.

d. The Partners Program is popular and gets results. What can we do to ensure it remains a priority within DOI?

**Response:** The Partners for Fish and Wildlife Program has an impressive track record and has been widely successful. It will continue to be a priority for the U.S. Fish and Wildlife Service. Continuing to demonstrate how private lands conservation is an integral part of a larger response to fish and wildlife conservation challenges will be key to ensuring that it remains a priority.

5. In December, the Ninth Circuit issued a decision in Wild Fish Conservancy v. Salazar (No. 09-35531, 9<sup>th</sup> Cir.Dec 7, 2010) which places heightened scrutiny on the level of detail that the Service will include in its incidental take authorizations under Section 7(a)(2) biological opinions. Will the Service undertake any consultation with

stakeholders about potential policy or procedural steps it will take regarding the level of detail it will include in incidental take statements and authorizations?

**Response:** The Service is committed to engaging stakeholders in their efforts to improve the ESA. Therefore, if the Service finds that changes in the level of detail included in incidental take statements and authorizations may be necessary, they will engage fully and openly with stakeholders and propose any changes through a process that includes public notice and comment.

6. In July 2009, the Department of the Interior requested public input on necessary improvements to the ESA section 7 consultation process. As FWS Director, will you commit to acting upon the recommendations for improvements to the ESA Section 7 consultations?

**Response:** The Service is fully committed to making the ESA more effective and efficient. I believe that public input regarding improvements to the ESA is very important, and if confirmed, I will commit to giving full consideration to the recommendations provided by the public for improvements to the ESA Section 7 consultation process.

7. The Endangered Species Act is a very complicated law with many terms that lack clarity in their interpretation by stakeholders and the courts. In particular, what steps is the FWS undertaking to clarify its treatment of the "adverse modification" definition?

**Response:** In cooperation with the National Marine Fisheries Service (NMFS), the Service has identified as a high priority the need for clarification of the definition for adverse modification, and has established an interagency work group that is considering potential definitions. Any proposals to define this term will be subject to public review and comment.

- 8. Last year, the Administration supported including the Bluefin tuna as an endangered species under Appendix I of the Convention on International Trade in Endangered Species (CITES) of Wildlife Flora and fauna. This listing would have banned commercial international trade in Bluefin tuna. Many of my colleagues in Congress opposed this position and encouraged the Administration to instead utilize responsible management of the species through the International Commission on Conservation of Atlantic Tunas, which has demonstrated progress in developing a sustainable fishery. In spite of the CITES proposal being defeated last year, now Atlantic blue fin tuna are a candidate species for listing under our Endangered Species Act.
  - a. Do you believe that the western Atlantic stock is being more effectively managed than the eastern Atlantic and Mediterranean stock?

**Response:** The National Marine Fisheries Service (NMFS) within the Department of Commerce has the lead for the management of the western Atlantic Bluefin tuna stock under the International Commission on the Conservation of Atlantic Tunas (ICCAT) as well as the Endangered Species Act (ESA). As the lead agency for the management of Atlantic Bluefin tuna, I believe NMFS can best address this question.

b. Do you support restricting the trade or take of Atlantic Bluefin tuna irrespective of the origin of the tuna and the level of sustainability within different regions?

**Response:** As the lead agency for the management of Atlantic Bluefin tuna under ICCAT and the ESA, NMFS can best address this question. However, CITES parties consider the status of the species as a whole and are strongly discouraged from listing populations or stocks of species that would result in a split-listing because of the enforcement and implementation difficulties associated with such a split listing. The United States supported the listing of the Atlantic Bluefin tuna at the last CITES meeting of the Conference of the Parties (CoP15) because the listing criteria were met for both stocks and a split-listing for the species would be ineffective in conserving the species.

c. Under what conditions do you believe that the international trade of a commercial fishery should be banned under CITES?

**Response:** A CITES Appendix I listing generally bans the international commercial trade in a listed species while an Appendix II listing regulates the trade to ensure that trade in this species is sustainable. Therefore, the United States would consider supporting the listing of a commercial fishery in CITES Appendix I when a species meets the biological and trade criteria for such listing when CITES efforts would enhance the conservation of the species under an existing international agreement by ensuring that international trade is legal and not detrimental to the survival of the species. Under CITES, if a species meets the criteria for an Appendix I listing, it is threatened with extinction. Consequently, further commercial trade would be subject to particularly strict regulation in order not to further endanger its survival, except in exceptional circumstances.

9. Over the last two years the biological impacts of white-nose bat syndrome have become more widespread, as significant numbers of the U.S. bat population have been affected. Several of my colleagues in Congress are proposing legislation that will allow the Secretary of Interior to declare a wildlife disease emergency in order to coordinate rapid response to this threat, and any other similar emergencies in the future.

How would this authority differ from the SERS National Wildlife Disease Program, that has been activated to respond to similar past wildlife emergencies, such as Chronic wasting disease, tuberculosis, E. Coli, and avian influenza?

**Response:** The Surveillance and Emergency Response System (SERS) National Wildlife Disease Program is administered by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS), so I defer to their expertise

regarding that program. However, it is my understanding that the authority provided by the wildlife disease emergency legislation being considered by the Congress differs from the SERS National Wildlife Disease Program. The legislation being considered authorizes the establishment of a Wildlife Disease Emergency Fund to support wildlife disease response efforts. Because wildlife populations are managed by federal, state, and tribal natural resource agencies, formally convening experts from these agencies to work collaboratively with experts from other agencies and public and private organizations is important to effectively respond to a wildlife disease emergency. The legislation being considered would authorize the Secretary of the Interior to establish such a Wildlife Disease Committee to advise the Secretary on risk assessment, preparation, monitoring, research, and response to a wildlife disease emergency. Also, because the resources required to respond to a wildlife disease emergency can easily exceed the resources available to state agencies and other entities, funding mechanisms to support response efforts by critical partners is often key to success.

10. The Fish and Wildlife Service recently released draft Land-Based Wind Energy Guidelines which differ in many significant respects from the guidelines that the Department's Wind Turbine Guidelines Federal Advisory Committee spent more than 2 years to develop. The FAC guidelines were science-based and supported by the FAC members – including representatives of wildlife conservation groups and the wind industry – after years of careful negotiation.

Why did the FWS overrule the FAC's guidelines?

**Response:** The Service did not overrule the FAC's recommendations to the Secretary. As is the practice with Federal Advisory Committees, the federal agency carefully considers the recommendations made by the Committee and applies the appropriate elements to their policies. This was the case for the wind FAC recommendations. The Service used the recommendations as the foundation for its draft Guidelines.

11. One of the major changes made to the FAC guidelines concerns pre- and postconstruction wildlife surveys. Rather than being linked to actual risk, as the FAC proposed, the FWS would require three years of pre-construction monitoring and at least two years of post-construction monitoring, regardless of demonstrated risk. Doesn't this one-size-fits-all requirement threaten to at least delay and possibly cancel many planned wind projects?

**Response:** The 3-year pre-construction survey recommendation is not a "one-size-fitsall" requirement and does not threaten to delay or cancel well-planned wind projects. The 3-year recommendation is a starting point for situations where there is little information about species and considerable potential for risk. The study duration is based on potential risk, just as in the FAC recommendations. Service staff should consider the information available and provide a study duration based on the potential risk. The recommended study duration for pre-construction surveys may be less than 3-years, depending upon the site and data availability. 12. Has the FWS done any estimate of the effects of this guidance on investment and jobs? Is it your understanding that this guidance would substantially delay many wind projects and result in loss of jobs and investment in the wind industry across many states?

**Response:** The Service has not conducted any estimate of impacts to investment and jobs and does not have the capacity to do so. The draft guidelines are voluntary. It is at the discretion of the developer to use the guidelines when planning a wind project. Since they are voluntary, we do not believe they will result in loss of jobs or investments.

13. Given recent controversy surrounding management authorities of the states on federally managed lands, do you support the authority and responsibility of the states to manage fish and wildlife on federal lands, including refuges? What is your vision for communication and cooperation with state governments?

**Response:** I learned about fish and wildlife conservation from my father, and he has always been a professional model for me. Among his best allies, and closest friends, were state fish and wildlife agency partners. I share the view that the states are the Service's closest and most vital partners in the management and conservation of fish and wildlife, and if confirmed I hope to build an even stronger relationship with state fish and wildlife agencies. However, it is important to acknowledge that the states do not have the principle authority and responsibility for management of wildlife on National Wildlife Refuge System lands. That is a Service authority and responsibility. States have overlapping responsibilities and authorities for fish and wildlife management, and therefore, our management of national wildlife refuges requires a commitment to ecooperate with the States. I believe the Service has an excellent tradition of working with the States, and if confirmed, I will ensure that this commitment is maintained and expanded.

14. Will you provide support to the states to conduct management activities on congressionally-designated Wilderness using generally prohibited methods of access (prohibited to the public)? (This includes access using helicopters).

**Response:** The Service works cooperatively with the states to manage wildlife in wilderness areas, such as bighorn sheep at Kofa National Wildlife Refuge and Sonoran pronghorns at Cabeza Prieta National Wildlife Refuge. For any proposed activity, the Service conducts a minimum requirements analysis. In this analysis, the Service first determines if the proposed action or activity is necessary to manage the area as wilderness and/or required to meet other legally mandated refuge purposes. If yes, the agency then determines the minimum tool or activity required to accomplish the task (e.g. provide subsistence opportunity, maintain biological diversity, or protect species). If the minimum tool or activity includes a generally prohibited access method, it is authorized for Service use or use by state officials through express authorization or a permit.

15. The Refuge Improvement Act states "that nothing... shall be construed as affecting the authority, jurisdiction, or responsibility of the several States to manage, control, or regulate fish and resident wildlife under State law or regulations in any areas within the System."

a. What does this mean to you?

**Response:** The Service has long acknowledged the unique expertise and primary role of state agencies in the management of fish and wildlife. While the Service has primary responsibility and authority for management of national wildlife refuges, it has always recognized that state fish and wildlife agencies have overlapping authorities and responsibilities that require commitment to cooperation. I think this passage in the law is intended to recognize this careful balance and the cooperative approach it requires, and the desire of the Congress that this longstanding relationship not be upset in the passage of the National Wildlife Refuge System Improvement Act. I think both the Service and the States have an excellent tradition for such cooperation.

b. How does this "savings clause" relate to the dire conservation need on Unimak. Island and the state of Alaska's desire to intervene and prevent the extirpation of caribou and to provide for subsistence and other uses?

**Response:** The cited provision has no specific bearing on the situation at Unimak. The State of Alaska proposed to conduct wolf control on Unimak starting in 2011 to address the declining caribou population on the island, which is used for subsistence purposes. The Service must approve any such action since it would occur on a wilderness unit of the National Wildlife Refuge System.

16. Will you continue the policy of reviewing refuge administered lands in Alaska for inclusion in the National Wilderness system?

**Response:** If confirmed as Director, I will continue this policy. Our public lands in Alaska are unique in their expansiveness and undeveloped nature. Congress recognized this uniqueness when they expanded the Refuge System under Alaska National Interest Lands Conservation Act (ANILCA) and designated over 18 million acres of refuge lands as Wilderness. Congress also recognized some unique aspects of Alaska wilderness by making special provisions for continued subsistence uses and allowing access by airplanes, motorboats, and snowmobiles in Alaska wilderness areas. ANILCA also directed us to conduct wilderness reviews of park and refuge lands within five years of the Act's passage. For refuges, those reviews were done as part of the initial Comprehensive Conservation Plans for each Alaska refuge. In 2008, the Service published a revised Wilderness Stewardship policy after a lengthy public process, which explicitly allows, but does not require, additional wilderness reviews for Alaska refuges.

17. "...the Service recovery priority number for the spotted owl is 12C, which reflects a moderate degree of threat, a low potential for recovery... A moderate degree of threat equates to a continual population decline and threat to its habitat, although extinction is not imminent. While the Service is optimistic regarding the potential for recovery, there

is uncertainty regarding our ability to alleviate the barred owl impacts to spotted owls and the techniques are still experimental, which matches our guidelines- low recovery potential definition" draft Recovery Plan at 22.

a. Do you believe that the spotted owl population can be recovered (delisted) throughout its range without a significant decrease in the barred owl population?

**Response:** It is unlikely that delisting of the spotted owl could occur in the foreseeable future without a decrease in the barred owl population. I believe we have a good chance of succeeding in recovery over the long term if we can adequately address that challenge in the short term.

b. If not, what do you think is the likelihood of receiving the social, political and financial support needed to carry out an sustained, three-state barred owl control program?

**Response:** The forthcoming Environmental Impact Statement (EIS) process will help the Service answer this question. I look forward to public feedback the Service will receive from this process. I believe the Service can gain the social, political, and financial support to begin the process through a focused experiment on the removal of barred owls to determine the effect on spotted owl populations. The Service's ongoing work with stakeholders demonstrates substantial support for the barred owl removal experiment. Information from this experiment would allow us to make decisions on the feasibility and practicality of a larger, sustained control effort and help the Service to design efficient and effective barred owl management strategies. However, final decisions on whether to proceed with this proposed experiment have yet to be made and will be informed by this EIS effort.

c. If the spotted owl cannot be recovered without the large scale control of the barred owl and there is a low probability of carrying out such a program, why should the public support the increased restrictions on federal, state and private land management proposed in the draft Revised Recovery Plan? These restrictions could have a significant negative impact on the local communities while providing no actual benefit to owls.

**Response:** As with all recovery plans, the revised spotted owl recovery plan does not regulate land management activities. The plan recommends protections for the highest quality habitat and spotted owl sites while the Service determines the best options for barred owl management. According to wildlife scientists, protecting habitat would allow spotted owls more opportunity to survive and respond to any future barred owl management. I believe there is a reasonable chance broader barred owl management strategies may be feasible in the future.

d. In 2009, the Service started working on an EIS to support experimental removal of barred owls.

i. When are the Draft and Final EIS's expected to be completed?

**Response:** The Service anticipates completing the draft EIS this year, and following with a final EIS and Record of Decision in 2012.

ii. When would the experiments start?

**Response:** Based on the above schedule, the experiment could begin in late 2012 or early 2013.

iii. How much do you expect this effort will cost?

**Response:** The Service is analyzing this as part of the draft EIS. The cost depends on the final study design. The Service does not have specific cost estimates at this time. The preliminary estimate, depending on what alternative is ultimately selected, range from no cost to one million dollars per year for three to ten years.

iv. How many years will it take before you can collect enough data to formulate solid conclusions?

**Response:** This depends on the type and size of study developed. In most cases, significant results can be expected in three to five years, with preliminary results earlier.

- 18. Recovery Action 32 calls for the maintenance of "...all of the older and more structurally complex multilayered conifer forests on Federal and non-Federal lands across the range of the spotted owl..."
  - a. Has the Service done any modeling work to show the population trends with and without this restriction?

**Response:** Because Recovery Action 32 stands are not mapped until project planning, they cannot be incorporated into the Service's habitat modeling process. However, the Service has developed models that include retention of higherquality habitat on non-reserved lands, and they show better spotted owl population performance compared to models based solely on reserves. The benefit of retaining high-quality habitat under Recovery Action 32 was identified by spotted owl researchers in the recovery planning process and is supported by published scientific literature.

b. Does the Service have any estimate about the amount of land this may impact and what the resulting decrease in sustainable harvest levels will occur as a result of them?

**Response:** Because the Recovery Action 32 stands are not mapped until project planning, the Service has not made any estimates of the amount of land they affect. The Bureau of Land Management, however, attempted to define Recovery Action 32 stands and used this/definition to query their inventory and estimate the amount of land and timber volume affected. Again, because the Recovery Action 32 stands are identified in the field by interagency teams, they have not been mapped by the Service.

c. If barred owls are present on these lands thus making them "unsuitable" for spotted owls, how is protecting this habitat decreasing the time it will take to recover the spotted owl?

**Response:** Recovery Action 32 was designed to provide habitat patches that serve as refugia for spotted owls that have been displaced from their original habitats. It is intended to serve as a short-term solution while the Service addresses the pressing threat posed by barred owls.

- 19. I understand that the Service is working on a new habitat modeling approach that defines "potential, high quality habitat."
  - a. How will these areas be handled, if these areas lie outside of the areas already restricted by one of the requirements of the Recovery Plan?

**Response:** Recovery plans are non-regulatory and do not impose restrictions on management activities. The revised recovery plan's habitat modeling effort was not used to define "potential, high-quality habitat." This is a term defined and used in the revised plan to describe habitats that may be managed to complement existing, occupied spotted owl habitat. Recovery Action 10 and Recovery Action 32 are intended to incorporate the additional habitat needed in the short-term to recover the spotted owl by providing much-needed population support as recommended in recent population analyses.

b. Does this mean that areas outside of known spotted owl home ranges (Recovery Action 10) and are not currently "older and more structurally complex multilayered conifer forest" (Recovery Action 32) that are "potentially" high quality habitat will also have management restriction placed on them?

**Response:** No. Recovery plans are non-regulatory and do not impose restrictions on management activities. The Service has been working with the Forest Service and Bureau of Land Management on ways to clarify and implement the intent of Recovery Action 10. In addition, Recovery Action 10 specifies that local interagency teams will be used to identify the types and amounts of habitat to be retained under Recover Action 10 and to resolve implementation issues.

#### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator Mike Crapo

 The 2002 Idaho Wolf Conservation and Management Plan committed the state to maintaining 15 pairs or 150 wolves as a substantial margin of safety over the federal recovery goals in Idaho. That is not to be confused with the state's management goal, as presented in its 2008 Wolf Population Management Plan, which exceeds 500 wolves.

Can you commit that the Fish and Wildlife Service understands this distinction and will not try and force the State of Idaho to accept the management goal of 500 wolves as a recovery minimum in exchange for delisting? The Fish and Wildlife Service clearly recognized this distinction when it published the 2008 wolf delisting rule in the Federal register.

**Response:** The Service understands this distinction. When the Service published its proposed delisting rule in 2008 and the final rule in 2009, it recognized the commitment of the State of Idaho to maintain at least 15 breeding pairs and 150 wolves. The Service agreed that the 2008 management plan developed by the State of Idaho, if implemented as designed, would ensure that those management goals would always be met. The Service supports the State of Idaho's management plan and it is my hope, if confirmed, to delist the Northern Rocky Mountain wolf population and have the state implement that plan.

2. As you know a federal judge recently asked all parties to the litigation if wolves in the northern Rockies can still be considered "experimental and nonessential under Section 10J of the ESA. The parties are required to submit their answers to the judges in a week. I understand you cannot get in to the specifics of litigation, so I will ask you generally:

Does it make sense to you as a wildlife manager that an experimental population would lose its status if it succeeds in becoming genetically linked to other populations?

What would be the effect on future proposals to use the 10J provision if it were known that a successful reintroduction would ultimately dictate that the states cannot have the flexibility to manage species?

**Response:** I can inform you the Federal Government filed its brief defending the rule on this issue with the District Court of Montana on Tuesday, February 22<sup>nd</sup> 2011. To summarize briefly, each 10(j) regulation is different and conforms to the biology of the species and situation on the ground and the needs of the entities involved relative to management flexibility. In this instance, the Service in 1994 designated a specific geographic area in which wolves would be designated a nonessential experimental population. The Service recognized and expected at the time that there would be

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interchange with other populations of wolves over time, but the rule made a commitment to the states and the public that we would not change that designation until the time that recovery and delisting had been achieved. I believe that rule is correct. Additionally, we asserted to the Court that, if the interpretation that the Court was advancing in fact came to bear, it would have a devastating effect on our ability to designate future 10(j) populations and also undermine recovery efforts in existing 10(j) populations for a host of species. The Service and I view Section 10(j) as a very valuable tool in the ESA toolbox to help achieve recovery of threatened and endangered species and ensure states and private individuals that management flexibility will be maintained.

3. It is now clear that the wolf in the northern Rockies is biologically recovered but remains on the endangered species list due to the inflexibility of the ESA. What actions are the Fish and Wildlife Service considering in order to resolve this stalemate?

**Response:** The Service agrees that the Northern Rocky Mountain wolf population is biologically recovered and is exploring every avenue to work toward delisting of that population and transition to State management. The Service is engaged in settlement discussions with the environmental plaintiffs that successfully sued to block our 2009 delisting. The Service is engaged in positive discussions with Wyoming Governor Mead to develop a mutually acceptable state management plan for wolves in Wyoming. The Service is also considering all administrative options available to it, including reclassification of wolves from endangered to threatened, with an associated 4(d) rule to provide greater management flexibility in those areas not encompassed within experimental population areas. The Service is processing applications from both the States of Idaho and Montana for control of wolves that are having unacceptable impacts to elk populations. If confirmed, I look forward to working with the Congress to address long-term wolf recovery. The current situation is unacceptable, and is the result of many factors. If confirmed, resolution of this crisis will be among my highest priorities.

4. Putting aside the issue of the northern Rockies, what is the Service's plan for future wolf recovery across the United States?

What will be the goal of wolf recovery program once the DPS' are individually delisted?

**Response:** Between 1974 and 1976, the Service listed as endangered a series of gray wolf subspecies, including the Northern Rocky Mountain gray wolf (C. l. irremotus, 39 FR 1171), the eastern timber wolf (C. l. lycaon, 39 FR 1171), the Mexican wolf (C. l. baileyi, 41 FR 17740), and the Texas gray wolf (C. l. monstrabilis, 41 FR 24064). In 1978, in order to "most conveniently" handle the gray wolf listing, the Service revised the listing to be endangered in the lower 48 states and Mexico, except for Minnesota where it was listed as threatened.

The currently listed gray wolf entity poses complex issues for recovery planning and implementation. The range of the listed entity includes a complex taxonomic picture, occupied habitat as well as potentially suitable unoccupied habitat, broad areas of historic range no longer suitable for wolves, and areas in the southeastern U.S. that we now

believe were listed in error, i.e., areas occupied historically by red wolves (*C. rufus*). To date, *C. lupus* recovery efforts have focused on three discrete regions of the country – the northern Rocky Mountains, and the western Great Lakes, and the Southwest. The Service has been conducting, in partnership with the affected State fish and wildlife agencies, a comprehensive structured review of its approach to gray wolf conservation and recovery in the contiguous United States. This review is designed to address current uncertainties, account for new scientific information and legal requirements, and to make management recommendations for the gray wolf by determining: (1) the identity and geographical boundaries of appropriate entities for classification under the ESA; (2) the conservation status of those entities (which might lead to reclassification, delisting, or listing); and (3) the recovery strategies for the listed entities. Based on this approach, the Service will determine how to reconfigure the current *C. lupus* listing and most effectively achieve recovery of wolf populations that may remain following the delisting of other distinct population segments.

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#### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator Frank Lautenberg

- 1. Wildlife refuges provide families with affordable and educational activities -- and they also help surrounding businesses. That's why I'm troubled with House Republicans' short-sighted proposed cuts to the budget of the Fish and Wildlife Service.
  - a. Don't healthy and well-staffed national wildlife refuges stimulate economic growth and create jobs in nearby communities?

**Response:** National wildlife refuges provide many benefits for local communities, including stimulating economic growth and creating jobs. Recent U.S. Fish and Wildlife Service economic studies indicate that refuge recreation programs generate over \$1.7 billion and create 27,000 jobs for local communities each year. As an example, in 2006, the recreation programs offered by the Edwin B. Forsythe National Wildlife Refuge in New Jersey generated \$4.4 million in revenue for the local economy, of which \$2.9 million was attributed to visitors from outside of the local community. This example demonstrates the value of refuges as destinations associated with the sustainable tourism industry.

2. We have five beautiful national wildlife refuges in New Jersey. If confirmed, will you come to visit one of our refuges during your tenure as director?

**Response:** I have been to Edwin B. Forsythe National Wildlife Refuge, and if I am confirmed as Director, I will look forward to the opportunity to visit the other spectacular refuges in New Jersey.

- 3. With global warming pushing species to migrate into new areas, it is more important than ever to have safe wildlife corridors for species to travel and breed.
  - a. What will you do as Director to ensure our plants and animals have safe pathways to move with a changing climate?

**Response:** Climate change is impacting and will continue to profoundly impact fish and wildlife resources which the Service is authorized and obligated, by statute, to conserve. In order to address climate change impacts on fish and wildlife, including potential loss of migratory corridors, the Service is facilitating development of a National Fish and Wildlife Climate Adaptation Strategy that would represent a shared blueprint to guide wildlife adaptation partnerships over the next 50-60 years. The Strategy is a non-regulatory partnership agreement that identifies how to best and most effectively address the impacts of climate change on our nation's fish and wildlife. In addition, the Service is working to provide recommendations and assess progress toward promoting habitat connectivity to

support species population objectives. As habitats alter and species' ranges shift as a result of climate change, habitat corridors will become even more crucial to species' migration and ultimate survival. If confirmed as Director, I will continue to develop and implement these strategies as effectively and efficiently as possible consistent with applicable law and regulations.

#### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator John Barrasso

1. During you confirmation hearing in the Senate Environment and Public Works Committee when asked by Senator Inhofe whether you had a hand in putting together the U.S. Fish and Wildlife Service report entitled, "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change," your response was "I did play a leading role in the development of that strategic plan."

I have serious concerns with a number of the statements made in the report. As someone who played a leading role in the development of that strategic plan, do you standby all the statements made in the report? If no, please list the statements that you disagree with?

**Response:** I do not disagree with any statements in the Service's climate change strategic plan. As we discussed previously, I understand your concerns and am committed to leading the Service in a responsible manner and addressing fish and wildlife issues in the context of climate change based on sound science and within the mainstream of the broader conservation community.

2. Do you agree with the following statement below on page 3 from the U.S. Fish and Wildlife Service report entitled, "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change"? If not, please explain why not?

"As a Service, we are committed to examining everything we do, every decision we make, and every dollar we spend through the lens of climate change."

**Response:** In the context of the Service's climate change strategic plan, I agree with the statement. The statement is aspirational, and not a mandatory requirement. Climate change is significantly affecting, and will increasingly affect fish and wildlife resources for which the Service is authorized and obligated, by statute, to conserve. The Service has an obligation to consider climate change, like other stressors on fish and wildlife and their habitat, in order to make responsible and fully-informed management decisions that make the best use of taxpayer dollars. Ultimately, however, decisions should and will be made based on the applicable statutory, regulatory, and policy frameworks.

3. Do you agree with the following statement below on page 13 from the U.S. Fish and Wildlife Service report entitled "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change"? If not, please explain why not?

"Climate change is not a new mission; it is the lens through which we must accomplish the mission we already have."

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**Response:** In the context of the Service's climate change strategic plan, I agree with the statement. As with the previous question, the statement is aspirational, and not a mandatory requirement. Climate change is significantly affecting, and will increasingly affect fish and wildlife resources for which the Service is authorized and obligated, by statute, to conserve. The Service has an obligation to consider climate change, like other stressors on fish and wildlife and their habitat, in order to make responsible and fully-informed management decisions that make the best use of taxpayer dollars. The climate change strategic plan is intended to support the Service's mission to conserve, protect, and enhance fish, wildlife, plants, and their habitats – not supplant it. This statement in the strategic plan supports that view.

4. Do you agree with the following statement below on page 13 from the U.S. Fish and Wildlife Service report entitled "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change"? If not, please explain why not?

"Climate change is not a new mission; it is the lens through which we must accomplish the mission we already have."

**Response:** In the context of the Service's climate change strategic plan, I agree with the statement. As with the previous question, the statement is aspirational, and not a mandatory requirement. Climate change is significantly affecting, and will increasingly affect fish and wildlife resources for which the Service is authorized and obligated, by statute, to conserve. The Service has an obligation to consider climate change, like other stressors on fish and wildlife and their habitat, in order to make responsible and fully-informed management decisions that make the best use of taxpayer dollars. The climate change strategic plan is intended to support the Service's mission to conserve, protect, and enhance fish, wildlife, plants, and their habitats – not supplant it. This statement in the strategic plan supports that view.

- 5. On page 11 of the U.S. Fish and Wildlife Service report entitled, "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change" it states "We anticipate that within the next few years, the U.S. Congress and the Federal Government will make political decisions and policies relative to climate change that will have enormous significance for 21<sup>st</sup> Century conservation of fish and wildlife and their habitats. To help shape these decisions and policies, the Service must already have in place at the national and regional levels a climate change leadership and management capability that can provide a credible and cohesive approach to the issue."
  - a. This report seems to state that the U.S. Fish and Wildlife Service can implement climate change policy in the United States in the anticipation that Congress may one day follow suit. If confirmed, will you continue to move forward with installing climate change leadership and management capability in your agency despite Congress not having set the direction on climate change in for the country?

**Response:** As the Congress and the President deal with our nation's fiscal challenges, the Service has the responsibility to fulfill its mission, while facing increasing challenges and the prospect of diminishing resources. Critical to success will be the ability to set clear priorities, and essential to that will be access to science that will support decision-making. Not just climate change, but for the wide range of threats facing fish and wildlife populations, including habitat loss, invasive species, disease and water scarcity. Working with our partners, the Service is creating and enhancing technical capacity to provide cutting-edge science and information that will help land and wildlife managers make fish and wildlife conservation decisions that are responsive to changing climate. I believe this knowledge and capacity will assist and support Congress and the President in making the decisions necessary to address climate change, and will put the Service in position to do its part to execute those decisions, once they are made.

b. If confirmed, will you try and predict what issues Congress may address and begin to implement those changes even though there is a chance that Congress may not go in the direction that you predicted?

**Response:** If confirmed, I will ensure that the Service continues to faithfully and respectfully implement the law; acquire and apply the best available science; and that all of our actions will reflect commitment to transparency and accountability.

c. If Congress does not go in the direction that you predicted, if confirmed, do you believe it is your role as Director of the U.S. Fish and Wildlife Service to continue to move forward on implementing issues you deem important?

**Response:** If confirmed as Director, I will have a duty to support the mission of the U.S. Fish and Wildlife Service, to faithfully implement the law, and to work with others to conserve, protect, and enhance fish, wildlife, plants, and their habitats for the continuing benefit of the American people. I commit to do this to the best of my ability within the legal and budgetary parameters set by Congress.

6. During your confirmation hearing, in response to my question about whether Congress meant environmental laws such as the Clean Air Act, the Endangered Species Act, the National Environmental Policy Act and Clean Water Act to be used as climate change tools, you stated, "Congress did not intend them to be climate change tools and the Fish and Wildlife Service is not the responsible authority for the regulation of greenhouse gases." If this is the case, can the U.S. Fish and Wildlife Service use the Endangered Species Act, or the National Environmental Policy Act, as climate change tools without specific additional Congressional authorization?

**Response:** Like Secretary Salazar, Deputy Secretary David Hayes and late Director Sam Hamilton, I also do not believe the Endangered Species Act was intended to be used as a tool for regulation of greenhouse gas emissions. The ESA does not lend itself to those assessments. Climate change, as we understand it, is the cumulative result of a lot of activity over a long period of time. The ESA is designed to look at causality with respect

to particular actions and their impact on habitat or species. It is not designed to regulate climate change at global scales. The Service continues to find that it is not possible to directly link a specific greenhouse gas emission point source to direct impacts on a specific listed species, and thus it simply is not appropriate to use the ESA as a mechanism to regulate such emissions. NEPA establishes national policy promoting the protection of the environment, creating procedural requirements for all federal government agencies to prepare Environmental Assessments (EAs) and Environmental Impact Statements (EISs). EAs and EISs contain statements of the environmental effects of climate change in analyzing various alternative actions (e.g., the effects of sea level rise in analyzing various alternatives for a visitor center at a coastal refuge), it is not a mechanism that the Service should or would use to regulate greenhouse gas emissions, since we are not the responsible authority.

- 7. If the U.S. Fish and Wildlife Service is not the responsible authority for the regulation of greenhouse gases, then please clarify why the U.S. Fish and Wildlife Service report entitled, "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change" contains the following statement on page 4 under "The goals and objectives of our Strategic Plan are nested under three major strategies":
  - a. "Mitigation: Reducing levels of greenhouse gases in the Earth's atmosphere."

**Response:** Through the Service's Climate Change Strategic Plan, the Service has made a commitment to reduce its own greenhouse gas footprint by improving the efficiency of energy use in the facilities we manage. The reference to causative factors in the Strategic Plan refers to human-caused sources of greenhouse gas emissions. The Service has no authority to regulate sources of greenhouse gas emissions, but during internal agency review, our employees expressed a strong desire to lead by example. They also expressed the belief that this is good government, since it will result in better planned facilities, more efficient motor fleet acquisition and utilization, less employee travel, and other measures that will improve overall agency performance.

For example, a number of our facilities have received awards for successfully increasing the efficient use of energy, including the Parker River National Wildlife Refuge in Massachusetts, which received a 2010 Environmental Leadership Award from the Service for developing environmental management systems using photovoltaic panels on the Refuge.

8. On page 5 of the U.S. Fish and Wildlife Service report entitled, "Rising to the Urgent Challenge: Strategic Plan for Responding to Accelerating Climate Change" it states "We envision a new era of collaborative conservation in which members of the conservation community work interdependently, building knowledge, sharing expertise, and pooling resources as we craft explicit landscape-scale goals and pursue these goals together."

- a. In a November 1, 2010, letter I asked the U.S. Fish and Wildlife Service what was meant by the term "landscape goal." In response, the Service stated "Landscape – conservation goals are scientifically-derived goals that address the habitat needs of a species or set of species across their entire range."
- b. On page 13 of the U.S. Fish and Wildlife Service report it states "Given the magnitude of the threat posed by climate change to life as we know it, we cannot afford to think small or be held back by our fears or concerns."
- c. It appears that the Service is stating on one hand that the agency's landscape goals will encompass the habitat needs of species across their entire range, and at the same time stating that all species are threatened by climate change. It appears then that the U.S. Fish and Wildlife Service is potentially committing itself to developing federal landscape management goals for all species across all private, state, local, and federal land in the United States. Is this correct? If not, please clarify as to which species are not threatened by climate change and which areas of the United States will not come under a U.S. Fish and Wildlife Service landscape management goal, if you are confirmed

Response: No, the Service is not committing our agency to developing federal landscape goals that encompass all species across all lands in the United States. The Service is responsible for setting goals only for those species for which Congress has authorized through statutes such as the Endangered Species Act and Migratory Bird Treaty Act. But, the Service is committed to working with other agencies, organizations, industries, and landowners to develop and pursue shared landscape goals that address and support the habitat needs of our trust species, of those species managed by state fish and wildlife agencies, as well as other natural resource needs of our nation. The continuing uncertainty about the nature and magnitude of future effects of global climate change make it impossible to precisely predict which species will or will not become threatened by climate change. A prudent response to the potential for significant adverse effects of climate change on species, singly or collectively, is to understand their habitat needs and work to build sustainability, resiliency, and connectivity of those habitats for the future. Then, by monitoring the effects of climate and non-climate changes to those habitats and the various species that depend on them, the Service can take appropriate actions for those species based on their relative vulnerabilities. This is similar, and built on the same concepts, with which we successfully faced continental-scale threats to waterfowl following the Dust Bowl, and during decades of massive and uncontrolled conversions of wetlands. Because the Service recognized these threats, developed strong scientific foundations to address them, and built enduring partnerships across government, non-government organizations, business sectors, and private landowners, we now have, a waterfowl resource that supports a vibrant and sustainable hunting tradition. If confirmed, I hope to help bring this same approach to addressing threats to fish and wildlife conservation such as climate change. I think the broad support that our strategic plan has received from organizations like Ducks

Unlimited, the Association for Fish and Wildlife Agencies, and the Wildlife Management Institute, demonstrate that we are providing responsible leadership on this issue from within the mainstream of the conservation community.

- You stated in testimony before the House Natural Resources Subcommittee on Fisheries, Wildlife and Oceans in 2008 the following:
  - a. "Like the fish and wildlife populations that the Service is entrusted to conserve, we must adapt our work in an era of changing climate. This will require increasing ability to predict changes and design conservation strategies as landscape scales, to implement conservation projects, and to learn by adapting based on observed results."
  - b. Can you predict with certainty what the weather, and the subsequent impact on the landscape, will be like in Wyoming in 5 years, 10 years, or 50 years from now? If so, what scientific evidence do you have to make such predictions to help implement conservation strategies at landscape scales?

**Response:** We cannot predict with certainty what the weather, and the subsequent impact on the landscape, will be like in Wyoming in 5 years, 10 years, or 50 years from now. Nor can we predict, with certainty, how the Greater Yellowstone grizzly bear population will respond to environmental changes 5, or 10, or 50 years from now; or how waterfowl populations will respond to changing precipitation patterns in the prairie potholes. However, the Service's job is to make decisions today, in light of our uncertainty about the future. That uncertainty is best addressed by using state-of-the-art science to develop predictive models. Those models do not make decisions for us, but they make it possible for us to consider and address the uncertainty that is inherent in every decision we make. Scientific information is continually evolving with new information, new questions, new studies, and new conclusions, building upon our existing understanding and allowing us to adapt our management as we learn.

Uncertainty remains high, primarily with regard to specific impacts to individual species. Baseline information for many species is not available and is a major constraint. However, there are scientifically peer-reviewed, mathematically-tested modeling approaches to assess the impacts of climate change on fish and wildlife and their habitats. Improved approaches are being developed and will be essential to developing sound conservation strategies.

10. During your confirmation hearing you stated that the "Endangered Species Act asks the Fish and Wildlife Service to make listing determinations when a species is endangered or threatened throughout all or a significant portion of its range." You also stated that Gray Wolves were "extricated in its traditional range in the lower 48 states." As I pointed out during my questioning, the Gray Wolf's historic range covers most of the United States. If confirmed by the U. S. Senate, will you be compelled to introduce Gray Wolves into their historic range?

- a. More specifically, will you be compelled to introduce Gray Wolves into suitable habitat in the following States:
- 11. ME 12. NH 13. VT 14. NY 15. MA 16. CT 17. PA 18. NJ 19. RI 20. OH 21. MO
- 22. IA

**Response:** The currently listed gray wolf (*Canis lupus*) recovery efforts have focused on three discrete regions of the country and with respect to the states you identified, the Service's eastern timber wolf recovery plan, as revised in 1992, would not compel any reintroductions. The Service does not foresee any circumstances where it would introduce gray wolves into the above listed states under the plan.

23. Wyoming is committed to managing the Gray Wolf so as to assure a viable population. Our State will maintain the recovery numbers that have been previously identified by the Service. With that commitment, would you recognize Wyoming's authority to manage its wolves under a State management plan?

**Response:** The Service recently met with Wyoming Governor Mead and look forward to working with the State to develop a mutually agreeable plan. As the Governor noted in a February 22, 2011, letter to me, we share a common goal: "the desire to forge a path to a resolution of the wolf issue." If I am confirmed, I have committed to the Governor, and I commit to you, that this will be among my highest priorities.

24. Based on these commitments by the State, would you support congressional delisting of wolves in Wyoming to prevent further court challenges?

**Response:** The Service remains committed to exploring every avenue to ensure conservation of wolves in the Northern Rockies under state management, and if confirmed, I would look forward to working with the Congress on long-term wolf recovery.

25. In 2008 the Service delisted wolves in Wyoming, then withdrew their decision when challenged in court. If you move to delist wolves based on acceptance of a Wyoming plan, will you agree to defend that delisting decision if it is challenged?

**Response:** If confirmed, I can commit to doing everything in my power to ensure that any rule to delist wolves throughout the Northern Rocky Mountains distinct population segment, including Wyoming, will be scientifically and legally sound and procedurally correct, so that we are in the best possible position to defend our determination successfully.

26. Will you commit, if confirmed, to work directly with me to develop a solution to the wolf issue in Wyoming?

**Response:** If confirmed, I look forward to working with you and the other members of the delegations within the range of wolves in the northern Rocky Mountains to seek a resolution to this issue. I understand the importance of this not only to you personally but also to the citizens that you serve. If confirmed, reaching resolution of this crisis will be among my highest priorities.

#### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator Jeff Merkley

- President Obama has clearly made clean energy a top priority of his administration. Secretary Salazar has made promoting renewable energy on public lands a top priority for the Department of the Interior. Wind energy will play a major role in meeting these goals, but the wind energy industry has estimated that guidelines released by the Fish and Wildlife Service last week threaten tens of thousands of megawatts- several cities' worth of wind energy – under development.
  - a. If confirmed, how will you address this situation?

**Response:** Secretary Salazar has noted that the Department of the Interior has cocqual responsibilities for renewable energy development and conservation of fish and wildlife. If confirmed, I will work to ensure that Service staff work with renewable energy developers to provide them with timely information and advice so they can make well-informed business decisions, and that they design, construct and operate facilities that comply with laws such as the Migratory Bird Treaty Act, and the Bald and Golden Eagle Protection Act. The Service's recently published draft guidelines are an important step in this process. Over the course of many years, the Service has successfully used such voluntary guidelines to help the public understand and comply with species conservation laws. If confirmed, I will work with all partners to fashion final guidelines that reflect Secretary Salazar's commitment to these coequal objectives, and fulfill the Service's statutory responsibilities to conserve wildlife.

b. Do you believe it is possible to fulfill the agency's mission and the President's priority at the same time?

**Response:** Yes. It is certainly challenging, but our country has faced and addressed similarly challenging issues throughout its history. The Service's mission is to conserve fish and wildlife. I think the organization has a proud and exemplary record of working with the private sector. We can and do support renewable energy development, and if confirmed, I will work to ensure that we continue.

c. How will you approach reconciling these priorities?

**Response:** This will require coequal commitment from the Service and its industry partners. Proper siting of facilities is the essential ingredient for success. If confirmed, I would reconcile these priorities by building the information

needed to support effective siting. I believe this is why our investment in Landscape Conservation Cooperatives is so significant.

2. I strongly believe that the best way to reconcile conflicts over natural resources is through collaboration and working with multiple users to come up with natural resource management strategies that meet multiple values. The Fish and Wildlife Service appeared to start with this approach when it brought together a group of wind energy stakeholders, environmental groups, and federal agency staff for a two-and-a half year process of collaboratively developing wind energy guidelines. The group achieved remarkable consensus with all sides participating in the give and take, but ending up with unanimous support. Why did the Fish and Wildlife Service decide to unilaterally make significant changes to those guidelines?

#### **Response:**

Renewable energy is a key part of keeping America competitive, creating jobs, and winning the future for our children. As a steward of our nation's natural resources, the Service has a responsibility to ensure that solar, wind and geothermal projects are built in the right way and in the right places so they protect our fish and wildlife resources. The Golden Eagle and wind turbine guidance to which you refer were put forth in draft form and are open to public comment for a 90 day period. The Service looks forward to working with the renewable energy industry and all stakcholders so that the final guidance represents the best path forward.

3. It has been reported that the Service made unilateral changes because regional FWS staff pushed for them. If you are in a collaborative process as a participant, should you make sure that you develop internal consensus early enough that agency positions can be take account by other collaborators? Or is it appropriate to finish a collaborative process and then make unilateral changes without consulting your stakeholders?

**Response:** The Service did coordinate with the regional staff during the FAC process, but the Service did not seek concurrence from the regional staff, and many of their concerns – particularly about statutory and regulatory compliance, and internal practices and policies – were not reflected in the final FAC recommendations. The Service participated in the process, but the recommendations were a FAC product, not a Service product, so some changes were necessary to meet Service policies and authorities. This stipulation was explicitly stated to the FAC as a condition of Service signature to the final FAC recommendations.

#### On the draft Recovery Plan for the Northern Spotted Owl---

 The Fish and Wildlife Service characterizes the plan as improving the science for modeling spotted owl habitat and encouraging more active management for ecosystem restoration- thinning forest stands to compensate for past logging practices and re-create better habitat over time. This should be a win-win: more jobs in the woods and a healthier ecosystem. Yet the BLM has told people they are worried it will further limit how much can be harvested. The Forest Service has said there could be a 30% reduction in restoration thinning projects.

a. How can your agency better communicate with stakeholders?

**Response:** Throughout the process of developing the revised recovery plan for the northern spotted owl, the Service made extensive efforts to engage stakeholders along the way. The Service has not only collaborated closely with the Forest Service and the Bureau of Land Management, but also reached out to the timber industry, environmental organizations, state agencies, and Tribes. The Service has hosted more than 30 special workshops and briefings for these varied stakeholders and governments to share information, thoroughly evaluate options, and incorporate valuable input. The Service has also sought to improve the substance of our communications and coordination by making every effort to provide more explanation of the considerations made and how those have shaped policy positions.

b. How can your agency better make sure other federal land managers have a common understanding of agency policies and their implications so that we don't have different federal agencies making conflicting claims about the same policy?

**Response:** For the revised spotted owl recovery plan, the Service tried to strike a balance with recommendations that provide enough clarity on the owl's recovery needs but still provide land managers the flexibility needed for complex on-theground decision-making. The Service respects our federal partners' expertise in forest management and recognizes the challenges in reconciling their respective mandates and missions on some issues.

The Service collaborated extensively with its federal partners during development of the revised plan given the importance of federal forest management to spotted owl recovery. Over the last several months, regional officials from the Fish and Wildlife Service, Forest Service, and Bureau of Land Management held bi-weekly conference calls and monthly face-to-face meetings specifically on recovery plan implementation activities and its revision. The Service has also had specific coordination meetings as needs arise, for example, as the agency has progressed on habitat modeling.

The Service met with regional staff and executives of the Forest Service and Bureau of Land Management in early November to discuss their concerns with the draft revised plan, and followed up with three workshops in December and January to work together to resolve these issues. Agency officials have met three additional times since then to discuss remaining issues to be resolved prior to the plan's finalization.

In addition to all of the above collaboration, the Service greatly appreciates the ongoing contributions of staff from other federal agencies who serve on the inter-

organizational recovery plan implementation team and other specific work groups and teams supporting spotted owl recovery.

## Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator David Vitter

 In a December 22, 2010 memorandum explaining the legal basis for FWS's decision to list polar bears as "threatened" rather than "endangered" you discussed the statutory definition of endangered, i.e., "in danger of extinction." Looking at the legislative history, you noted that "in danger of extinction means that "a species is currently on the brink of extinction in the wild (as opposed to in captivity)." (Emphasis in original).

Please provide the latest (2005-2010) nesting data for loggerhead turtles in the United States. Explain how the increasing trend in the data supports FWS uplisting proposal in light of your above-quoted guidance. What proportion of the total loggerhead population do nesting females represent?

**Response:** The 2005-2010 Loggerhead Nesting Data in the United States (number of nests laid by State by year) does not reflect the minimal nesting that occurred in Texas and Virginia. Nesting also occurs at low levels in Louisiana and Mississippi; however, no recent surveys have been conducted in those States.

Alabama 2005 - 37 2006 - 45 2007 - 542008 - 782009 ~ 64 2010 - 41Florida 2005 - 52,469 2006-49,786 2007 - 45,0842008 - 61.4572009 - 52,374 2010 - Data not yet available Georgia 2005 - 1,199

2005 - 1,199 2006 - 1,396 2007 - 689 2008 - 1,649 2009 - 998 2010 - 1,760 South Carolina 2005 - 2,434 2006 - 2,568 2007 - 1,723 2008 - 3,160 2009 - 2,194 2010 - 3,141 North Carolina 2005 - 647 2006 - 794 2007 - 532 2008 - 832 2009 - 614 2010 - 848

Based on the best available information, the proportion of nesting females in the total loggerhead population is unknown. However, very limited data on population composition suggests that adult females make up a very small proportion of the total population.

Following the publication of the proposed rule in March 2010, the Service and NMFS extended the public comment period for a period up to 180 days, in addition to holding several public meetings. The Service and NMFS are taking into consideration the best available information as well as all of the information provided during the public comment period in developing its final listing determination.

2. If the loggerhead population is divided into nine new distinct population segments (DPS), each will be considered new "species" under the ESA. As such, we understand consultation for all activities that impact both the proposed Northwest Atlantic and North Pacific DPSs will have to be reinitiated. This includes beach nourishment projects, Army Corps of Engineer projects, management plans for National Seashores, wildlife refuges, and other coastal public lands under FWS jurisdiction, in addition to fishery activities under NMFS jurisdiction.

Setting aside the biological merits, please discuss the practical consequences of creating new DPSs, including providing estimates of the number activities for which FWS must be consulted, the name of the consulting agencies and projects or federal action involved; and FWS's costs for developing these new biological opinions.

**Response:** First, it is important to note that the law requires the Service to make listing determinations based solely on the best available science regarding the status of a species. If confirmed, it will be my responsibility, and I have given my commitment, to adhere to statutory responsibilities and apply the best science available. As a practical matter, should the best science dictate that these classifications change, the Service will need to

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take a systematic and cooperative approach in reviewing Biological Opinions. The number of consultations and Federal agencies affected is unknown, but completed projects would be unaffected. In most cases, the measures to avoid and minimize impacts will also remain unchanged. The primary need would be to make sure the jeopardy analyses are up-to-date and the authorized levels of incidental take are appropriate and consistent with the best available science.

# Questions Regarding the Proposal to Change the Listing Status of Loggerhead Sea Turtles and Create Nine Distinct Population Segments:

1. For each proposed distinct segment (DPS), please provide a total population estimate derived from the proportion of nesting females to the total population.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for this rule-making. This question, therefore, is best directed to NMFS for response as we have not calculated total population estimates for each DPS.

2. If the animal survival rate, inclusive of the effects of anthropogenic mortality, of juveniles (after the first year) and that of adults is 0.85, and if the age of first reproduction is 30 years, does it flow mathematically that a population of 50,000 adult (i.e. nesting) females implies a total female abundance (excluding young of the year) of approximately 3.3 million?

**Response:** Current information suggests that survival rates are not accurate. We are currently reviewing the best available information as we develop our final listing determination.

3. An expert serving on a NMFS scientific sea turtle committee had evaluated nesting beach data for the North Pacific loggerhead population through the fall of 2010 and expressly concluded that (i) "nesting beach abundance data for the North Pacific loggerhead population exhibits a long-term increasing trend" and (ii) "the North Pacific population of loggerhead sea turtles is neither small, nor is it declining." Does NMFS dispute these conclusions? If so, please identify the specific data or information that contradicts these conclusions.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for this rule-making. This question, therefore, is best directed to NMFS for response.

- 4.
- a. Has NMFS conducted, sponsored, commissioned, or otherwise supported any inwater abundance surveys regarding the Northwest Atlantic loggerhead turtle population? For each study identified in the preceding sentence, please provide

(a) a detailed description of the methodology used to conduct the study, (b) the date(s) of the study, (c) whether the study was peer reviewed, (d) the results of the study, and (e) whether the study was used by the BRT and, if not, why not.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for this rule-making. This question, therefore, is best directed to NMFS for response.

b. Does NMFS plan to conduct, sponsor, commission, or otherwise support any additional in-water surveys of loggerhead turtle abundance in the proposed Northwest Atlantic DPS? If so, please (a) describe the date on which the study or studies will be completed, and (b) the methodology that will be, or is expected to be, used.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for this rule-making. This question, therefore, is best directed to NMFS for response.

c. Is NMFS aware of any other in-water abundance survey of loggerhead turtles in the proposed Northwest Atlantic DPS done by another federal agency or a non-federal entity or person? If so, for each survey, please provide the information requested in (a) - (e) of Question 4A above.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for preparing this rule-making. This question, therefore, is best directed to NMFS for response.

d. Is NMFS aware of any in-water abundance survey for loggerhead turtles done by any person or entity with respect to any other proposed DPS? If so, please provide the information requested in (a) – (e) of Question 4A above.

**Response:** While the loggerhead sea turtle is jointly managed by both the Service and by the National Marine Fisheries Service (NMFS) within the Department of Commerce, based on cooperative understanding, NMFS has primary responsibility for this preparing this rule-making. This question, therefore, is best directed to NMFS for response.

5. Please provide the number of nests by state and "recovery unit" for each year 2000-2010. Please indicate if the current year's data is preliminary and the source of the data.

**Response:** Please see below for the number of nests for years 2000-2010 (number of nests laid by State by year). Please note that this data does not reflect the minimal nesting that occurred in Texas and Virginia, and that nesting also occurs at low levels in Louisiana and Mississippi; however, no recent surveys have been conducted in those States. Nesting data by recovery unit has not been compiled.

Alabama (sources: Alabama Share the Beach and U.S. Fish and Wildlife Service) 2000 – Statewide surveys not in place until 2001

2001 - 672002 - 59 2003 - 62 2004 - 532005 - 37 2006 - 452007 - 54 2008 - 78 2009 - 642010 - 41 Florida (source: Florida Fish and Wildlife Conservation Commission) 2000 - 84,387 2001 - 69,657 2002 - 62,9052003 - 63,446 2004 - 47,173 2005 - 52,469 2006 - 49,786 2007 - 45,0842008 - 61,4572009 - 52,374 2010 - data not yet available Georgia (source: Georgia Department of Natural Resources) 2000 - 1,0732001 - 8512002 - 1,034 2003 - 1,504

2004 - 367 2005 - 1,200 2006 - 1,396 2007 - 689 2008 - 1,649 2009 - 998 2010 - 1,760

South Carolina (source: South Carolina Department of Natural Resources)

 $\begin{array}{c} 2000-3,387\\ 2001-2,808\\ 2002-2,660\\ 2003-3,728\\ 2004-1,093\\ 2005-2,434\\ 2006-2,568\\ 2007-1,723\\ 2008-3,160\\ 2009-2,194\\ 2010-3,141\\ \end{array}$ 

North Carolina (source: North Carolina Wildlife Resources Commission) 2000 – 754 2001 – 655

- $\begin{array}{r} 2001 693 \\ 2002 693 \\ 2003 862 \\ 2004 333 \\ 2005 645 \\ 2006 763 \\ 2007 535 \\ 2008 890 \\ 2009 614 \end{array}$
- 2010 848
- 6. It has only been over the past three decades that measures, such as turtle excluder devices in shrimp trawls and circle hooks for longline vessels, have been mandated to reduce the impact of commercial fisheries on sea turtles. Only over the past ten to fifteen years have such measures been in widespread use, and significant improvements been made. At the same time, particularly since the Sustainable Fisheries Act of 1996 and the Reauthorization Act of 2006, fishing effort has been reduced to meet the law's conservation objectives. The 2009 Status Review and Loggerhead Sea Turtle Recovery Plan both explain the risks caused by fishing activities at great length, but do not characterize the trend in threats to loggerhead turtles over time.
  - a. Given that females do not mature until about 31 years of age, how long does NMFS estimate it will take for the reduction in loggerhead mortality and increased chances of survival resulting from these measures to be reflected in beach nest indices?

**Response:** NMFS has primary management authority over the loggerhead sea turtle in the marine environment and has specific knowledge relative to this issue. This question, therefore, is best directed to NMFS for response.

b. To quantify the trends in risks, please provide the following information for each of the years 1980 to 2010 (or the earliest year available):

- i. The number of active shrimp vessels operating in the South Atlantic and Gulf of Mexico regions each year and number of annual trips.
- The number of active pelagic longline vessels for species now under the highly migratory plan each year and the number of hooks fished annually.
- iii. The annual total days-at-sea fished (i.e., both open and access area days) by active dredge vessels in the Atlantic sea scallop fishery.
- The annual number of active South Atlantic and Gulf of Mexico snappergrouper vessels.
- v. The number of gillnets employed in Federal and State waters annually in the South Atlantic and Gulf of Mexico.

Also, please provide the following information:

- vi. The date that the turtle excluder devices were first mandated for shrimp vessels, and every significant expansion or refinement in required use, along with an estimate of the reduction in lethal takes projected and/or achieved for each new requirement.
- vii. The same information for the use of circle hooks in the Atlantic and Pacific pelagic longline fisheries, as well as any other requirement designed to reduce lethal takes of loggerhead sea turtles (e.g., time/area closures, bait, etc.) for any type of longline vessel.
- viii. The same for the required use of chain mats in the Atlantic sea scallop fishery.
- ix. The same for State and Federal measures for gillnet and poundnet fisheries.
- x. For all fisheries operating under Endangered Species Act Section 7 biological opinions and incidental take statements, please provide the year and number of highest estimated lethal takes and the most current estimate of lethal takes.

**Response:** The Service does not manage marine species and is not the lead for sea turtles in the marine environment or open water. I believe this question, therefore, is best directed to NMFS for response.

- 7. NMFS and FWS propose to divide the global population of loggerhead turtles into nine "distinct population segments." If this proposal is adopted, each DPS will be a separate "species" for purposes of Section 7 of the Endangered Species Act.
  - a. In the last 10 years, how many consultations have been undertaken pursuant to section 7 of the Endangered Species Act regarding the impact of a proposed activity on loggerhead turtles? Please identify each such consultation.

**Response:** Please see attached table of interagency consultations conducted by the Fish and Wildlife Service; this data does not include consultations conducted by NMFS.

b. For each such consultation, what was the time, manpower, and cost associated with completing the consultation?

**Response:** The Service does not maintain data on the time, manpower, and cost associated with individual consultations. In general, formal consultations require more time to conduct in partnership with the action agency.

c. What is the average time, manpower, and cost associated with completing a Section 7 consultation under the Endangered Species Act?

**Response:** The Service does not maintain data on the time, manpower, and cost associated with individual consultations. In general, formal consultations require more time to conduct in partnership with the action agency.

d. If the proposal to create nine loggerhead DPSs is adopted, which of the consultations identified in (A) above would have to be redone?

**Response:** Depending on the final listing determination, the Services will need to take a systematic and cooperative approach in reviewing Biological Opinions. The number of consultations and Federal agencies affected is unknown, but completed projects would be unaffected. In most cases, the measures to avoid and minimize impacts will also remain unchanged. The primary need would be to make sure the jeopardy analyses are up-to-date and the authorized levels of incidental take are appropriate.

e. If the proposal to create nine loggerhead DPSs is adopted, what additional agency actions now occurring or reasonably foreseeable would be subject to Section 7 consultations under the Endangered Species Act?

**Response:** Depending on the final listing determination, the Services will need to take a systematic and cooperative approach in reviewing Biological Opinions. In most cases, the measures to avoid and minimize impacts will remain unchanged. The primary need will be to make sure the jeopardy analyses are up-to-date and the authorized levels of incidental take are appropriate.

 Could the methodology used in the Proposed Rule also be employed to seek the designation of new DPSs by nesting beach, recovery unit, or other smaller unit?

**Response:** The Service follows the 1996 joint policy for determining DPSs: "Policy Regarding the Recognition of Distinct Vertebrate Population Segments Under the Endangered Species Act" [61 FR 4722]. The Biological Review Team determined that it was inappropriate to evaluate populations at a smaller scale, i.e., nesting beach, recovery unit, or other smaller unit, beyond the nine DPSs that were proposed.

9. The National Academy of Sciences analysis of the 2009 Status Review's use of scientific information stated. "Inadequate information is available for population assessments

because the data have not been collected, or if they have been collected, they have not been analyzed or made accessible in a manner that allows them to be useful." Given this conclusion, provide a list of data that have been collected and not analyzed.

**Response:** The National Academy of Sciences study focused on evaluating the state of the science and research in terms of population assessment capabilities and data required to improve assessments. The study also evaluated the utility of existing research programs that provide information for assessing and managing sea turtle populations in the context of current recovery plans. See <a href="http://dels.nas.edu/resources/static-assets/materials-based-on-reports/reports-in-brief/Sea-Turtles-Report-Brief-Final.pdf">http://dels.nas.edu/resources/static-assets/materials-based-on-reports/reports-in-brief/Sea-Turtles-Report-Brief-Final.pdf</a> for a link to the summary of the report.

I recognize the conclusions of the study and the uncertainty around the data. The Service's position was clearly articulated in the proposed rule and will be in the final listing determination. All pertinent information to this listing determination were and are being analyzed and will be available as part of the administrative record.

10. The Services also did not use 2008 nesting data for the proposed North Pacific DPS. Is the data from 2008 through the present available? If so, please provide it.

**Response:** Yes, the data from 2008 to present is available and will be considered in the final listing determination. The Service only maintains loggerhead nesting data in the U.S. Nesting data in the North Pacific DPS is maintained by NMFS.

11. For the Indian Ocean basin, 2000 was the last year of data used to assess the status of loggerhead populations. Is the data from 2001 through the present available? If so, please provide it.

**Response:** In the North Indian Ocean, reliable trends in nesting cannot be determined due to the lack of standardized surveys at Masirah Island, where the majority of nesting occurs, prior to 2008. In 2008, about 50,000 nests were estimated based on daily surveys of the highest density nesting beaches and weekly surveys on all remaining island nesting beaches. Raw nesting data for 2009 and 2010 have not had robust analyses yet, but the preliminary estimates are 67,600 nests in 2009 and 62,400 in 2010.

12. To estimate anthropogenic mortality in the Services' model, panels of experts selected by the Services were asked to rate each source of mortality as high, medium, low, or very low. Each category was then assigned a mortality rate that was used in the model. Please list (a) experts consulted with respect to each DPS; (b) each experts' area of expertise; (c) provide copies of the standards the experts were provided to ensure uniformity in mortality rates assigned to each threat level (high, medium, low, or very low); and (d) provide copies of the guidelines or guidance provided for translating qualitative estimates of threats into quantitative rates, including the methodology used.

**Response:** The experts were members of the Loggerhead Biological Review Team (BRT) assembled by NMFS. The BRT was composed of sea turtle biologists from NMFS, FWS, the Florida Fish and Wildlife Conservation Commission, and the North

Carolina Wildlife Resources Commission. Because NMFS convened the panel, I believe your request for more information about the experts consulted and the guidance provided to the team, therefore, is best directed to NMFS for response.

13. The number of anthropogenic mortalities developed by assigning actual mortality numbers to the high, medium, low, or very low threat is between 8 and 31 times higher than the number of actual mortalities detailed in the BRT Report. For the proposed western North Atlantic DPS, please provide a comparison of the anthropogenic mortality rates resulting from the threats matrix analysis with estimated rates derived from other empirical sources referenced in the report. Where possible, please show total mortality rates and the rates by particular threat.

**Response:** The values listed in the threats matrix analysis were based upon the empirical sources referenced in the report. Justifications and references for each threat were provided in threats matrix spreadsheets.

## **Additional Questions:**

1. Have you ever provided any internal agency documents to an environmental NGO that was utilized in adverse legal actions against the Department of Interior?

**Response:** To the best of my knowledge, I have never provided any pre-decisional, deliberative agency documents to any NGO or any other party. I have no knowledge that any document provided by me, directly or indirectly, has been utilized in adverse legal actions against the Department of the Interior.

a. It is my understanding that the *Equal Access to Justice Act* and the *Judgment Fund* are utilized as a piggy bank for environmental lawsuits. Can you explain the process whereby an environmental NGO, such as NRDC, sues the federal government and is then reimbursed by the federal taxpayer through this process?

**Response:** By law any private citizen, business interest, advocacy group (representing environmental, commercial, or other interests), or other entities, who successfully challenge decisions, regulations, or other actions taken by the Fish and Wildlife Service may be entitled, in certain instances, to an award of attorneys' fees and litigation costs.

Specifically, if a lawsuit against the Service is brought under Section 11 of the Endangered Species Act, the court may award attorneys' fees and costs at the conclusion of a case, payable from the Claims and Judgments Fund, "whenever the court determines such award is appropriate." When the statute authorizing the particular lawsuit to be brought does not contain a provision specifically authorizing attorney fee awards, such as suits based on an agency's violation of the Administrative Procedure Act, the Equal Access to Justice Act (EAJA) provides that fees paid be from agency funds. If the party meets the eligibility criteria of EAJA (*e.g.*, an individual or business entity with a net worth below

statutory thresholds) and is a "prevailing party" in that action (other than a tort claim), then the court "shall" award attorneys' fees and costs to that party "unless the court finds that the position of the United States was substantially justified or that special circumstances make an award unjust."

- b. You may be aware the NRDC, whose Executive Director was also on the President's Oil Spill Commission, has announced NRDC's intention to file lawsuits against the Department if Interior issues permits to drill. NRDC received court awarded fees from the federal taxpayer, through the *Judgment Fund*, in the amount of \$3,491,533.00 in 2008 alone. So we are essentially paying the environmental community with taxpayer money to file lawsuits to put the American taxpayer out of work.
  - 1. How does Interior Department account for the lost jobs from environmental lawsuits?

**Response:** The Department of the Interior supports efforts to create jobs across all sectors of the U.S. economy. This is consistent with its commitment to issue permits in accordance with all applicable laws. When judges uphold issuance of permits, the courts do not award fees to litigants.

2. Have you ever negotiated settlement agreements against the Department that resulted in legal fee reimbursement to any environmental NGO? If so, can you please elaborate on the issue and all lawsuits which you were involved?

**Response:** I have not negotiated settlement agreements against the Department of the Interior.

3. Do you have any estimates on what the average legal fees are environmental groups charge themselves which are then reimbursed by the American taxpayer.

Response: 1 am not aware of any such estimates.

2. Discuss your involvement in the FWS designation of polar bears under the Endangered Species Act based on the theory of global warming?

**Response:** During the time that the Service was developing its listing determination for the polar bear, I was the Science Advisor to the Director. In my role as Science Advisor, I stayed informed of how science regarding climate change was being considered in developing the listing determination. I worked with the USGS, NOAA and NASA to help get access to the best science available. The final decision for the listing determination was made by the Secretary of the Interior, and I was not directly involved. a. Assuming sea ice is the critical habitat for protecting polar bears, what is the strategy for increasing sea ice and what is the cost of doing so?

**Response:** Climate change and the resulting effects, such as the loss of sea ice habitat is a global issue that must be addressed at the international level. The Service has been and continues to work with the range countries for the polar bear in developing a conservation strategy for the species, but no specific plans for increasing sea ice are being discussed. Any recovery plan for the species will be subject to public review and comment.

b. Given that most polar bear populations in the U.S. and Canada are stable or increasing can you explain to me your analysis for increased protections? Is it accurate to state that polar bears have survived for thousands of years including in both colder and warmer periods?

**Response:** The Service agrees that polar bears presently occupy their available range and that a few polar bear populations are stable or increasing. Of the 19 populations, two polar bear populations are increasing (M'Clintock Channel and Gulf of Boothia) and three are stable (Davis Straight, Northern Beaufort, and Southern Hudson Bay); the others are declining (Baffin Bay, Kane Basin, Lancaster Sound, Norwegian Bay, Southern Beaufort, and Western Hudson Bay) while the status of the remaining eight populations is unknown due to inadequate data.

While polar bears have survived during previous warming periods, the primary concern is the current and projected rate of change and loss of habitat. The Service anticipates continued declines in some polar bear populations, and future declines in additional populations, as a result of the ongoing and projected future loss of sea ice habitat throughout the range of polar bears as a whole.

Secretary Kempthorne determined that listing the polar bear as a threatened species under the Act is appropriate, based on his evaluation of the actual and projected effects of the five listing factors on the species and its habitat. He determined that while polar bears are currently distributed throughout their range, the best available scientific information, relating status and trends of polar bear populations to loss of sea ice habitat, identify significant threats faced by polar bears and demonstrate that, while polar bears are not currently in danger of extinction throughout all or a significant portion of their range, polar bears are likely to become so within the 45-year "foreseeable future" established for the listing determination.

c. Since the 1970's, while much of the world was warming, polar bear numbers increased dramatically, from roughly 5,000 to 25,000 bears – a higher polar bear population than had existed any time in the twentieth century. Is this statement accurate and can you please discuss?

Response: The current status must be placed in perspective. Many populations were declining prior to 1973 due to severe overharvest. In the past, polar bears were harvested extensively throughout their range for the economic or trophy value of their pelts. In response to the population declines, five Arctic nations, i.e., the range countries (Canada, Denmark on behalf of Greenland, Norway, Union of Soviet Socialist Republics, and the United States), recognized the polar bear as a significant resource and adopted an inter-governmental approach for the protection and conservation of the species and its habitat, through the 1973 Agreement on the Conservation of Polar Bears. With the passage of the Marine Mammal Protection Act, in 1972, the United States banned sport hunting of polar bears and limited the hunt to Alaska Natives for subsistence purposes. As a result of these coordinated international efforts and scientific harvest management leading to a reduction in harvest, polar bear numbers in some previouslydepressed populations have grown during the past 30 years. This historical success shows that by recognizing and addressing threats to species like the polar bear, we can best develop cooperative and long-range strategies to address those threats.

d. Scientists believe polar bears thrived in the past in temperatures even warmer than the present – during the medieval warm period 1,000 years ago and during the Holocene Climate Optimum between 5,000 and 9,000 years ago. Is this statement accurate and can you please discuss?

**Response:** Polar bears may have experienced several periods of climatic warming, including a period 115,000-140,000 years ago, a period of warming 4,000-12,000 years ago (Holocene Thermal Maximum), and most recently during medieval times (800 to 1200 A.D.). During these periods there is evidence suggesting that regional air temperatures were higher than present day and that sea ice and glacial ice were significantly reduced.

Thus polar bears as a species survived at least one period of regional warming greater than present day. However it is important to recognize that the degree that they were impacted is not known and there are differences between the circumstances surrounding historical periods of climate change and those of the present day. First, the current rate of global climate change is much more rapid and very unusual in the context of past changes. Although large variation in regional climate has been documented in the past 200,000 years, there is no evidence that mean global temperature increased at a faster rate than present warming, nor is there evidence that these changes occurred at the same time across regions. Furthermore, projected rates of future global change are much greater than rates of global temperature increase during the past 50 million years and it is extremely likely that this rate of change will limit the ability of polar bears to respond and survive in large numbers. Second, polar bears today experience multiple stressors that were not present during historical warming periods. Polar bears today contend with harvest, contaminants, oil and gas

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development, and additional interactions with humans that they did not experience in previous warming periods, whereas during the HTM, humans had just begun to colonize North America. Thus, both the cumulative effects of multiple stressors and the rapid rate of climate change today create a unique and unprecedented challenge for present-day polar bears in comparison to historical warming events.

e. Do you believe that the threat to polar bears is the burning of fossil fuels under a theory of global warming/climate change? If so, is domestic energy production from fossil fuels a threat to polar bears? Does domestic energy production in the Gulf of Mexico contribute to global warming and is it a threat to polar bears?

**Response:** In its final listing rule, the Service determined that the primary threat to the polar bear was loss of sea ice habitat resulting from climate change. As widely supported and acknowledged in the scientific literature, climate change appears to be strongly correlated with, and the principal result of increased atmospheric concentrations of greenhouse gases, in concert with multiple other factors. As such, every emission is contributory. However, while the Service must evaluate the effects of climate changes in its status determinations for species (i.e. listing determinations, biological opinions, etc), the Service has no authority to regulate specific sources of greenhouse gase missions using the Endangered Species Act unless it were possible to link that specific emission point source to direct impacts on a specific listed species. The Service has stated, consistently, that current scientific understanding is incapable of proving that level of causation and it is unlikely that such science will be available in the near future. If confirmed, I will continue to insist that all Endangered Species Act decisions reflect the best and most current scientific understanding.

3. Last year in the 9<sup>th</sup> Circuit, U.S. District Judge Oliver Wanger said the Fish and Wildlife Service had ordered a protection plan under the Endangered Species Act through a biological opinion that was "arbitrary, capricious and unlawful." He also noted that "the public cannot afford sloppy science."

This is not the first challenge with sloppy science we have seen over the last two years from a federal agency, but importantly, Judge Wanger noted that NEPA requires agencies look at the "human impact" of their decisions. In other words, federal agencies should account for the economic impact of their decisions before cutting off access to resources. How is the Interior Department now accounting for the "human impact" in its environmental decisions and how is it doing so as it relates to jobs and economics?

**Response:** Where the law permits, the Department of the Interior considers social impacts as part of the required analysis such as under NEPA for proposed significant actions. Jobs and economic impacts are then taken into account.

In this context, and given the President's indication at least to review burdensome regulations on businesses, how is the President's initiative impacting Interior as it relates to environmental review and regulation?

**Response:** The Department of the Interior is currently developing a preliminary regulatory review plan, in accordance with President Obama's Executive Order 13563 on "Improving Regulation and Regulatory Review." The preliminary plan will provide a process for reviewing existing significant regulations and identifying those regulations that can be made more effective or less burdensome while still achieving regulatory objectives. The public can access the Department's regulations at <a href="http://www.doi.gov/open/regsreview/">http://www.doi.gov/open/regsreview/</a> and may submit comments electronically by e-mail at <a href="http://www.doi.gov/open/regsreview/">Regulations doi.gov</a> and through <a href="http://www.regulations.gov">http://www.doi.gov/open/regsreview/</a> and may submit comments electronically by e-mail at <a href="http://www.regulations.gov">Regulatory Review</a>, Office of the Executive Secretariat and Regulatory Acffairs, Department of the Interior, 1849 C Street, N.W., Mail Stop 7328, Washington, DC.

4. Those of us representing coastal states have taken a great interest in this administration's National Ocean Policy initiative. Its massive scope raises many questions and I have a great deal of concern regarding whether adequate public input is being gathered and what the true goals of this effort are. But for you in particular, I want to know as nominee to be Fish and Wildlife Director what you have to say about whether this National Ocean Policy is going to acknowledge extremely important precedent from how we have managed our public lands. Is continued public lands? I know recreational anglers, just to name one group, are very concerned about areas being closed to fishing under this new policy.

**Response:** I have had a life-long involvement in, and support for, outdoor recreational activities, and for responsible access to public lands and resources for recreational purposes. I believe that the support for my nomination by such groups as the American Sportfishing Association, National Marine Manufacturers Association, and American Fly Fishing Trade Association underscores that commitment. If confirmed, I will continue my support and will look forward to bringing that perspective to discussions about the National Ocean Policy initiative.

5. How is FWS going to cooperate in getting our people back to work in Louisiana in light of the ongoing permitting challenges and what is FWS currently doing?

**Response:** First, let me say that I am proud of the role that Service employees have played in supporting the people of Louisiana and the broader Gulf of Mexico, in their hours of need, after Hurricane Katrina and the Deepwater Horizon oil spill. Thousands of Service employees dropped everything in their work and personal lives, and deployed to the Gulf. Thousands more pitched-in to provide policy, budgetary and logistical support for those employees. I think the work of the Service and its employees demonstrates the very best of public service, and I believe this effort has provided significant assistance in getting Louisiana and the broader Gulf of Mexico economy back to work. Regarding ongoing permitting, the Service's role and responsibility in this effort is to assist the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) in meeting its Endangered Species Act (ESA) responsibilities as that agency makes oil and gas leasing and permitting decisions in the Gulf of Mexico.

Under Section 7(a)(2) of the Endangered Species Act (ESA) federal agencies are required to consult with the Service if actions they authorize, fund, or permit may affect a listed threatened or endangered species to ensure their actions are not likely to jeopardize the continued existence of those species. The Service has been working closely with BOEMRE, as a result of the Deepwater Horizon incident, to determine what information would be needed and the best approach, to complete re-initiation of ESA consultation on the Five-Year Outer Continental Shelf Oil and Gas Leasing Program (2007-2012) in the Central and Western Planning Areas of the Gulf of Mexico. While FWS has been and still remains actively involved in spill response and clean up actions, we have been proactively working with BOEMRE towards that end since the Fall of 2010.

In September 2010, the Service responded to BOEMRE's re-initiation request and advised BOEMRE of the need to conduct additional modeling for a "rare event" scenario of an oil spill exceeding 420,000 gallons and its potential effects on federally listed species and their habitats. The Service also requested a meeting to discuss additional concerns. In December 2010, Service biologists attended a meeting between BOEMRE and NMFS to discuss information and consultation needs. In January 2011, we provided comments to BOEMRE on their supplemental EIS for the remaining 2007-2012 lease sales later that month, the Service met with BOEMRE to review new modeling results and to discuss consultation re-initiation on the 2007-2012 lease sales als well as future new consultations (2012-2017). As BOEMRE continues its internal discussions on how to proceed with the existing re-initiated consultation, we are working with it to 1) ensure that they have the most accurate species and critical habitat occurrence data; and 2) explore the possibility of conducting a programmatic approach for future consultations that may expedite future leasing actions.

The Service remains committed to working with BOEMRE to complete this and future such consultations as expeditiously as possible and continue to assist BOEMRE in meeting their ESA responsibilities.

6. How many people at Interior are currently dedicated to stimulus projects?

**Response:** It is my understanding that out of a total of 3,932 Recovery Act projects the Department has completed 2,622 as of January 31, 2011. The remaining 1,310 are all well underway and the work is being performed by third party contractors in most cases. This work still requires appropriate oversight on the part of the Inspector General and bureaus. I believe relatively few individuals are currently dedicating full time to ARRA-related work at this point. This will diminish substantially in the next six months as the Department expects to have completed over 95% of its work during that time.

7. How many people are currently dedicated to reviewing wind, solar and renewable energy projects?

**Response:** At the Service, there are approximately 80 people involved with the review of wind, solar and renewable energy projects. Of these 80 approximately 60 are dedicated full-time to reviewing these projects.

## Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator Tom Udall

1. With all the rhetoric about climate change, the Fish and Wildlife Service can and should be active in educating the public. Where has the Fish and Wildlife Service been successful at this in the past, and how will you reach out to the American public to raise understandings of climate science?

**Response:** The Service's mission requires that we understand and explain impacts on fish and wildlife and their habitat, including climate change. Working closely with partners and stakeholders, the Service has completed a strategy to engage the American public regarding the significance of climate change for fish and wildlife. If confirmed as Director, I will support the Service's ongoing development of internal and external communications efforts designed to ensure that we are bringing the best available science to all of our conservation and education efforts.

2. Climate Change is a global issue, and I understand that the Fish and Wildlife Service has a strong international program. How does the Fish and Wildlife Service enact climate strategies globally, and how would you help to improve that effort to ensure that Fish and Wildlife Service's efforts are global in reach?

**Response:** The Service supports climate change responses globally primarily by addressing international wildlife conservation issues through our multinational grant programs, which emphasize that grantees address this critical environmental threat to wildlife where possible. We are also incorporating this theme in the various training programs we support in Mexico and Latin America. The Service has developed a strategic plan to address climate change. This plan has several specific global elements, including training for developing countries to empower local people to address climate change rather than depend upon short-term technical advice from abroad. We also seek to learn from the experiences of other countries and share our experiences with them to achieve a common understanding and common ground for moving forward together. If confirmed, I would continue to support these efforts.

3. What do you believe is and should be the role of the Service in international conservation? And what is the Service's plan to amplify U.S. leadership in international conservation?

**Response:** The Service is recognized as a worldwide leader in wildlife management and conservation. Its expertise in endangered species management, enforcement, fisheries, refuges, and technology puts the Service in a unique position to influence and shape the outcome of wildlife conservation in other countries. The Service has been committed to continuing its leadership role of conserving living resources around the world by building

the capacity of local partners and effectively implementing conservation laws and treaties, through collaboration, cultural sensitivity, and principles of scientific integrity,

One prominent example of a U.S. commitment to conservation globally is the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), a multinational agreement designed to prevent species exploitation, endangerment or complete extinction resulting from international trade. Under this treaty, countries work together to regulate international trade in certain animal and plant species to ensure that any trade in these species is sustainable, based on sound biological understanding and principles. The Service oversees the implementation of the Convention, develops policies and regulations, interprets resolutions, coordinates with other agencies, and administers permits to help conserve wildlife. The Service is also responsible for identifying and recommending species for protection through listings in the CITES appendices or a change in their current listing status.

Despite its long history of successful conservation work in the international arena, the Service believes that much more can and should be done to secure the conservation of the world's wildlife and plants for future generations. To this end, for the first time in the agency's history, it is developing an international strategic plan to guide its efforts in this arena. If confirmed, I hope to encourage this effort.

- It is my understanding that the LCC program is based off of the Joint Ventures model that has been so successfully run for waterfowl by the Fish and Wildlife Service.
  - a. What outcomes do you want to see from LCCs?

**Response:** By building on existing partnerships, the Landscape Conservation Cooperative network should provide the information needed to accomplish conservation objectives that no single agency or organization can accomplish alone. LCCs should comprise a seamless national network with the scientific and technical capacities to help conservation agencies and organizations maintain landscapes capable of sustaining abundant, diverse and healthy populations of fish, wildlife and plants. At present, no other organization is fulfilling this function.

b. What timeline do you expect for LCCs across the country to get underway? (It is my understanding that 8 are underway and more than 20 are planned.)

**Response:** With Congressionally appropriated funds for FY 2010, nine of 21 LCCs in the national network have been established, including the North Atlantic, South Atlantic, Prairie Plains and Potholes, Great Northern, Great Plains, California, Pacific Islands, and Arctic. We are currently on target for all LCC's to be fully operational with the President's FY 2012 budget request. Efforts are ongoing to initiate LCC planning prior to 2012 to ensure that the structure is ready for effective funding utilization.

c. What does the agency need from Congress in order for the LCC effort to succeed?

**Response:** Fundamentally, I believe that in order for the LCC effort to succeed, the Service needs Congress' support of building shared scientific and technical capacities among and between agencies.

5. Does the Fish and Wildlife Service have a baseline understanding of species populations in the United States? Would it be possible and useful to complete a scientific analysis of what species are out there and what level of health and population sustainability exists?

**Response:** The Service does not have adequate baseline information and understanding of species, populations and habitat. The National Wildlife Refuge System has initiated work on a national inventory and monitoring program that will provide data for a longterm understanding of species, and how populations are affected by forces such as habitat loss and climate change. This monitoring effort is being coordinated with the National Park Service's Vital Signs network, and with the Landscape Conservation Cooperative network. This collaborative effort also enhances the Service's ability to collect information that can be used to improve or augment many of the Service's ongoing conservation efforts, such as Endangered Species Recovery Plans, Refuge Comprehensive Conservation Plans, fish passage and habitat restoration.

### Environment and Public Works Committee Hearing February 15, 2011 Follow-up Questions for Written Submission

## Senator Jeff Sessions

1. Sir, in your testimony you state, "The Service makes decisions every day that are important to the American people. The actions we take to ensure the sustainability of our nations' fish and wildlife resources effect both public and private lands and impact the quality of life, the economic wellbeing..." In light of that statement how important is stakeholder input to you when proposing expansions of National Wildlife Refuge areas to protect an endangered species that would require land easements, and procurements? And also, what will you do to further ensure that they are included in the decision making process?

**Response:** When the Service begins planning for the expansion or establishment of any National Wildlife Refuge, the input of local landowners and stakeholders is essential. In addition to public involvement required under National Environmental Policy Act, it is the policy of the Service to make stakeholders, local landowners and the general public aware of a project as early as practical in the planning process.

If confirmed as Director, I will reinforce the Service's policy to make the public aware of any refuge acquisition or expansion project early in the planning process, and I will continue to impose the highest standard of scientific diligence to all of the Service's conservation activities. I fully recognize that timely and effective communication with stakeholders and the public is critical to the success of the Service's conservation efforts.

2. In regards to the oil spill cleanup efforts in the Gulf, you state that, "nothing less than success is acceptable, and continuing our all-out support for Gulf Coast Restoration will be among my top priorities as Director." What does "success" on the Gulf Coast look like to you, and how will the Fish and Wildlife Service be influential in reaching this goal?

**Response:** The Gulf of Mexico is a national treasure and an extraordinarily diverse ecosystem. As a young boy, and as a college undergraduate, I spent many wonderful days in and around the waters of the Gulf. So for me, "success" would be a Gulf of Mexico ecosystem and economy that will continue to provide the same memories for generations to come. This would be a Gulf with abundant and healthy fish and wildlife supported by the rich natural habitat of the bays, estuaries, tidal flats, barrier islands, hardwood and pine forests, and mangrove swamps of the region. Realizing this success requires numerous things. The natural ecological processes of the Gulf need to be restored to ensure the resiliency and long-term sustainability of the diverse natural communities of the Gulf of Mexico and surrounding lands. The environment, economy, and health of the Gulf Coast are closely linked. As we saw clearly in the Deepwater Horizon oil spill, impacts to the environment have both direct and indirect impacts on the regional economy and public health as well. Similarly, as the environment is restored,

economic activity will increase, jobs will be created, and the region's health will improve. The national vision of a restored Gulf of Mexico ecosystem is still being developed through the Gulf Coast Ecosystem Restoration Task Force, and if confirmed, I will work to support that vision.

The Administration is committed to achieving this success, and I am determined that the Service will do its part. As an agency of ecologists, biologists, and scientists, our focus is on environmental protection and restoration, appreciating the ties to the region's economy and public health. The Service's contribution to this effort has been and will continue to be substantial. Almost 2,000 FWS employees were deployed to the Gulf in response to the BP Deepwater Horizon oil spill. A substantial investment in the Natural Resources Damage Assessment and Restoration effort for this spill is being made that includes establishing a new office to manage Service Deepwater Horizon NRDAR activities. The Service's Southeast Regional Director is serving as the Department of the Interior's lead on this NRDAR case, and significant staffing support is being provided for the Task Force. In addition, we expect that the Landscape Conservation Cooperatives being established now in the Gulf watershed will contribute significantly to the science of restoration in the Gulf, and our other activities further contribute to restoration. For example, we manage more than 30 units of the National Wildlife Refuge System in the Gulf Coast.

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| 12200 2008 1 0080   | ACTIVITY_TITLE  | NAME   | SPECIES  |
|---|---|--|--|
| CODE<br>12200-2008-1-0080<br>12200-2008-TA-0021                   | Modification of Fagetogo Storm Water Channel, American Samoa<br>Hawaii Range Complex Biological Assessment  | Informal Consultation<br>Technical Assistance  | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 12200-2009-TA-0407  | Heritarte Hall cultural and community canter  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) - T  |
| 12200-2010-1-0143<br>12200-2010-1-0499                            | Informal Consultation for Storm Repairs in Amanave Village, American Semce,<br>Informal Consultation for Debris Remediation, Former US Coast Guard Loran Station, Molokai   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtie (Caretta caretta) - T  |
| 12200-2010-SL-0158  | Species List for the Masefau Shoreline Tsunami Damage, Tutulia, American Samoa  | Species List (Office-Generated)                | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 12200-2010-TA-0468  | No Effect Letter for Several Road Projects on America Samoa   | Technical Assistance                           | Loggerhead sea turtie (Ceretta caretta) - T  |
| 12200-2011-1-0081<br>12200-2011-1-0138                            | Informal Consultation for the National Park Service Kalaupapa Dock Repair, Molokai  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T  |
| 12200-2011-SL-0007  | Broadband Linking the American Samos Territory (BLAST)<br>Special Management Area Use Permit Martin H Crumrine Family Trust, Island of Hawan  | Species List (Office-Generated)                | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 12200-2011-SL-0135  | Species List for Pedestrian Safety Improvements, Kallua, Oahu   | Species List (Office-Generated)                | Loggemead sea turbe (Caretta caretta) - T  |
| 12200-2011-TA-0037  | Annual Review of the Marine Corps Base INRMP, Kanohoe, Oahu   | Technical Assistance                           | (Loggerheed sea turbe (Carette caretta) - T !  |
| 12200-2011-TA-0100<br>20120-1982-F-0004                           | TA for Martin Single Family Home, Conservation District Use Application, Maui<br>Gas lease 125 and 123  | Technicel Assistance<br>Formal Consultation    | Loggerhead sea turtle (Caretta caretta) - T  |
| 20120-1982-F-0006   | Outer Continental Shelf of and gas lease and exploration in Gulf of Mexico  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 20120-1987-F-0007   | Loggerhead furthe subjective tests  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) - 7  |
| 20120-1989-F-0004<br>21410-1993-I-0005                            | Outer Continental Shell oil and gas leasing, exploration, development, production, and abandonment i<br>Valley Intl Airport, Cameron,   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0058   | City of Santa Roga; Hicks, Camaron; EA  | Informal Consultation                          | Loggerhead sea turtle (Caretta carette) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-1993-I-0058-R001  | City of Santa Rosa, Hicks Co; Cameron; draft EA   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0059   | Port of Brownsville bridge; trapping survey,cats,aplemado survey  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-I-0062<br>21410-1993-I-0066                            | Fresion Study, Aransas, limit access to approved areas<br>Intre Service Sect 7, Willamar Tract, Willacy, shell oil company special use permit (3-D survey)  | Informal Consultation<br>Informal Consultation | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead soa turile (Caretta caretta) - T   |
| 21410-1993-1-0067   | Koch Gathering SYS; Refugio; pipeline installation  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-I-0067-R001  | Koch; Refugio;  | Informal Consultation                          | Loggerhead sea lurtle (Caratta caretta) - T  |
| 21410-1093-I-0077<br>21410-1993-I-0079                            | Jones and Neuse; Cameron; preacquisition info<br>COE; Nueces; mitigation for unathorized activity   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T   |
| 21410-1993-1-0081   | City of Harlingen; Cameron; block grants housing demolition   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 21410-1993-1-0082   | GfWW; Aransas; species list   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0086<br>21410-1993-1-0087                            | NPS, Pelo Alto Battlefield; laguna atascosa NWR may provide additional info.sp list   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0091   | Los Tomates Bridge; revised mitigation plan<br>FHA; Cameron; 5 sewar plant systems and sewer lines  | Informal Consultation                          | Loggerheed ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T   |
| 21410-1993-1-0092   | La Sara; Willacy; westewater.weilands   | Informal Consultation                          | Loggerhead ses turtle (Careita careita) - T  |
| 21410-1993-I-0092-R001  | Meldon Samp; Hunt Inc, Willacy: la sara wastewater  | Informal Consultation                          | Loggerhead ses turtle (Caretta careita) - T  |
| 21410-1993-f-0096<br>21410-1993-f-0101                            | FDIC; Nueces, oso bay 34 02acres<br>Holdar Eng; Culvert, Willacy, north floodway box,no problem   | Informal Consultation<br>Informal Consultation | Loggerheed sea turtle (Caretta caretta) - T<br>Loggerheed sea turtle (Caretta caretta) - T   |
| 21410-1993-1-0103   | Aff Housing, Cameron; 2-11-90-I-034   | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) - T  |
| 21410-1993-1-0104   | RETEC: Nueces; landfilt; species list   | Informal Consultation                          | Loggerhead ses turtle (Carella caretta) - T  |
| 21410-1993-I-0108<br>21410-1993-I-0116                            | City of Harlingen; Cameron; housing rehab   | Informal Consultation<br>Informal Consultation | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1993-1-0121   | Tenneco; Refugio; hot tap<br>Caprock Fiber Optic Network; Nueces Cameron; slander rush pee,south texas dogwood  | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-1993-(-0123   | Padre isles: Nueces:  | Informal Consultation                          | Loggerhead see turile (Caretta caretta) - T  |
| 21410-1993-1-0125   | Corona Eng; Cameron; coordinated with LRGVNWR culvert under IBWC levee  | Informal Consultation                          | Loggerhead sea jurile (Caretta caretta) - T  |
| 21410-1993-1-0129<br>21410-1993-1-0131                            | City of Harlingen; Cameron;<br>UGPL; Refugio; emergency replacement;gas leak  | Informal Consultation                          | Loggerhaud sea turtle (Ceretia caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-1993-1-0132   | City of Harlingen; Cemeron; housing rehab   | informat Consultation                          | Loggerhead sea turlle (Caretta caretta) - T  |
| 21410-1993-1-0133   | Valay Telephona Co; Willacy; north floodway   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-I-0135<br>21410-1993-I-0136                            | UGPL; Nueces, 12&epos' hot tap,7,500 pl meter station   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T   |
| 21410-1993-1-0139   | Section 18 TDA; Hidalgo Slarr, Willacy Cameron; cyfluthrin, 14,800acres sugar cane for mexican rice b<br>Los Tomates International Bridge; lighting plan border patrol wants lighting under bridge  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caratta caratta) - T<br>Loggerhead sea turtle (Caratta caratta) - T   |
| 21410-1993-1-0141   | Kingsville nonfurazon,crop is leucana to control weeds  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0143   | Carneron Airport:   | Informal Consultation                          | Loggerhead ses turtle (Carella carelta) - T  |
| 21410-1993-1-0148   | City of Harlingen; Carmeron; housing rehab<br>Harlingen Community Develop Corp; housing construct,vacent  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-1993-1-0152   | City of Harlingen; Cameron; housing rehab, existing units   | Informal Consultation                          | Loogerhead sea turtle (Caretta caretta) - T i  |
|   |   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T<br>Loggerhead sea turlle (Caretta caretta) - T   |
| 21410-1993-l-0155<br>21410-1993-l-0157                            | Tenneco Gas; Kenedy:<br>San Benito, Cameno, 10 unite  | Informal Consultation<br>Informal Consultation | Loggerhead sea turlle (Caretta caretta) - T<br>Loggerhead sea turlle (Caretta caretta) - T   |
| 21410-1993-1-0159   | San Benito, Cameron, 10 units<br>Koch Gathering Sys, Nueces, colonial weterbird islands exposed pipelines   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0165   | Cedar Stone Center, Nueces, seeking info for drafting on EA   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T I  |
| 21410-1993-I-0167<br>21410-1993-I-0168-R001                       | Harlingen Demolition Proj; Cameron, house demolition<br>Valley Telephone Co; fiber optic from san miguel lo santa ana   | Informal Consultation                          | Loggerhead sea turtle (Carnita caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-1993-1-0177   | Tressure Hills Subdivision: Cameron;  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0179   | England S Padra Development; Cameron; 92-205  | Informal Consultation                          | Loggerhead sea turile (Caretta carette) - T  |
| 21410-1993-1-0182   | City of Corpus Christi: Nueces:   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-I-0186-R001  | HNTB; Cameron; metamoros-brownsville bridge<br>International; Cameron; bridge improv.request by us for more info wildlife comdor IBWC co  | Informal Consultation                          | Loggerhead son turtle (Caretta caretta) - T<br>Loggerhead son turtle (Caretta caretta) - T   |
| 21410-1993-1-0188   | International, Cameron, bridge improvinguest by us for more info wildlife comdor (BWC co<br>Chy of Harlingen, Cameron, city rehab   |  | Logramead sea turtle (Carelts carette) - T   |
| 21410-1993-1-0189<br>21410-1993-1-0190                            | Tenneco Gas, Willacy, hot tap<br>Riverview Golf Course; Cameron;  | Informal Consultation                          | Loggerhead see turtle (Ceretta caretta) - T<br>Loggerhead sea turtle (Ceretta caretta) - T   |
| 1410-1993-1-0192  | CPL: Willscy.Cemeron.Hidalao: fiber optic.thomson rd.   | Informal Consultation (                        | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1993-I-0192-R001   | ntra Service Section 7; Cameron, Thomson RD;  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-1993-1-0195  | Harlingen Community Develop Coop; Cameron; home building proj   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-1993-I-0197 J<br>1410-1993-I-0201 d                          | kransas NWR; 7,000,2-11-87-F-77<br>City of Harlingen; Cameron, housing rehab  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - 7<br>Loggerhead sea turtle (Caretta caretta) - 7   |
| 1410-1993-1-0202  | Sorder Stalion Facility; Cameron;   | Informal Consultation                          | Loggerhead sea turtle (Carette caretta) - T  |
| 1410-1993-1-0207  | City of Harlingen; Cameron; housing rehab   | Informal Consultation                          | Loggerhead see turtle (Caretta caretta) - T  |
| 1410-1993-1-0208 1 1410-1993-1-0212 1                             | Kyle Eng; Csilhoun; water sewer proj<br>taenda Gardens; Carneron;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1993-1-0214  | City of San Benito; Carreron;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1993-1-0217  | Ihomas Eng Nueces Electric Coop; Zavala, Kleberg Nueces, major plant concerns   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-1993-1-0219  | RGV NWR; Cameron; wetland,infra service   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta) - T   |
|   | Corpus christi, Nueces, apl complex<br>Brownsville; Cameron; apl complex  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1993-1-0226  | City of Harlingen; Cameron;   | Informal Consultation                          | Loggerhead sea surtle (Caretta caretta) - T  |
| 1410-1993-1-0227  | Padre Is National Seashore; Nueces;   | Informal Consultation                          | Loggerhead sea turtle (Carette carette) - T  |
| 1410-1993-1-0228  | Enron; Cameron; holly beach,gas well  | Informal Consultation                          | Loggerhead sea turtle (Careita careita) - T  |
| 1410 1002 10726   | IX Dept Agric; Hidatgo,starr,Willacy,Cameron;<br>Dity of Harlingen; Cameron;  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1993-1-0239  | Ex Dept of Transport; Celhoun;  | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) - T  |
| 1410-1993-1-0247  | any on namingen, sameron,<br>X: Dept of Transport, Califouni;<br>2h: of Harlingen, Carmeron,<br>2h: John Mangen, Carmeron,  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |
| 1410-1993-1-0251  | 3RI International, Nueces: radar tower, regarding reevaluation of a previous project, 2-11-87-52<br>aguna ATA NWR; Cameron; intra service sec 7 consult for a prescribed burn project   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea furtle (Caretta caretta) - T   |
|   | Planet Planet All All All All All All All All All Al  |  | Loggerhead sea turile (Caretta caretta) - T  |
| 1410-1993-1-0265  | victoria isale coop, cainouri Herugio Gorad Victoria; construction plan   |  |  |
| 1410-1993-1-0265  | /cloria Elec coop; Calhoun Refugio Gokad Victoria; construction plan<br>Idy of Harringen; Cameron; housing rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1993-1-0265 1<br>21410-1993-1-0266 0<br>21410-1993-1-0267 6 | izonia see coop; Cancion Annuago Golado Vistona, construction pan<br>Igori Maningon, Caneton, housing rehab<br>Sectrical Sys Cors, Cameton, housing rehab<br>Sectrical Sys Cors, Cameton, indalgo, Starr. Wilacy, kenedy, info inquiry<br>Ty of No Brox, Cameton, | Informal Consultation                          | Loggenerad sea turile (Caretta caretta) - T<br>Loggenerad sea turile (Caretta caretta) - T<br>Loggenerad sea turile (Caretta caretta) - T<br>Loggenerad sea turile (Caretta caretta) - T |

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| ODE<br>1410-1993-I-0273               | ACTIVITY TITLE<br>City of Harlingen. Cameron, housing rehab  | NAME<br>Informal Consultation                  | SPECIES   |
|---------------------------------------|--|--|---|
| 1410-1993-1-0273                      | City of Brownsvite, Cameron, Neusing rehab<br>City of Brownsvite, Cameron, west brownswite separate  | Informal Consultation<br>Informal Consultation | Loggerhead sea furtle (Caretta caretta) -<br>Loggerhead sea furtle (Caretta caretta) -  |
| 410-1993-1-0282                       | City of Hadingen, Cameron, housing rehab   | Informal Consultation                          | Loopenhead sea turtle (Caretta caretta) -   |
| 410-1993-1-0283                       | South Texas Coop, Kleberg, 92-156<br>Holfmannsegga Sludy SCS, Nueces, awaiting section 10 permitting process   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1994-1-0002                       | Hoffmannseggia Study SCS, Nueces, awailing section 10 permitting process   | Informal Consultation                          | Loggerhead sea turtle (Caretla caretta) -   |
| 410-1994-1-0004                       | NAS Kingsville, Kleberg, land mgmt plan,<br>Hwy 70, Nueces, site visit,tuture survey   | Informal Consultation                          | Loggerhead sea lurile (Carella carella) -   |
| 410-1994-1-0005                       | Harlingen Comm Develop, Cameron.   | Informal Consultation                          | Loggemend sea lurtle (Caretta caretta) -<br>Loggemend sea lurtle (Caretta caretta) -    |
| 10-1994-1-0010                        | Nueces, 2 drainage erosion surveys done  | Informal Consultation                          | Loggerhead sea turtle (Carefta carefta)   |
| 10-1994-1-0011                        | Hwy 77/70 Overpass, Nueces: surveys were done  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-0016                          | Disposal Area 76: Nueces, request for completion of consultation   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 410-1994-1-0018                       | TCB, San patricio, mine warfare  | Informal Consultation                          | Loggerhead sea turtle (Carelta carelta) -   |
| 10-1994-1-0020                        | City of Harlingen, Cameron, housing clearance and development  | Informal Consultation                          | Loggerhead sea turtle (Careita careita) -   |
| 10-1994-1-0022                        | City of Hartingen: Cameron, housing rehabilitation prog  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-1994-1-0023<br>10-1994-1-0024      | Laguna Atasocosa NWR Sec 7, Cameron, refuge hunting prog<br>City of Hartingen, Cameron, renovation   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10,1994-1-0025                        | Hartingen Comm Develop; Cameron; housing construction  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 410-1994-1-0029                       | US Dept of Commerce, Cameron, weather radar  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia)   |
| 10-1994-1-0032                        | PHA, Cameron, near harlingen 9 acres   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-1994-1-0033                        | (Brownsyulie PHA; Cameron; 40 units  | Informal Consultation                          | Loggemead sea lunie (Careita caretta)   |
| 410-1994-1-0037                       | Kingsville, Kaberg, vacant sile no federal funds<br>Comm Develop Corp, Cameron, demolition new construction  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)   |
| 410-1994-1-0042<br>10-1994-1-0044     | Comm Develop Corp, Lameron, demokton new construction  | Informal Consultation                          | Loggemend sea turtie (Carella caretta)  |
| 10-1994-1-0044                        | City of Harlingen, Cameron, independent report no ea to review<br>Corpus Christi, Nueces,  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-1994-1-0050                        | Harlingen Comm Develop, Cameron:   | Informal Consultation                          | Loggenead sea turtle (Caretta caretta) -<br>Loggenead sea turtle (Caretta caretta) -    |
| 10-1994-1-0061                        | South Texas Elec Coop, Kieberg, 2-11-93-1283   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)   |
| 10-1994-1-0065                        | Southern Pacific Line, Bee, San Patricio,  | Informal Consultation                          | Loggerhead sea turtle (Careita careita)   |
| 110-1994-1-0068                       | Hwy 100; Cameron; fields   | Informal Consultation                          | Loggerhead sea lurile (Caretta caretta) -   |
| 10-1994-I-0068-R001                   | SH 100; Cameron, expansion; cat crossing   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0070                        | Petronil, TX: Nueces; proposed landtil, plant concerns   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 10-1994-1-0073<br>10-1994-1-0073-R001 | Dept of State; Cameron; port brownsville bridge presidental permit   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-1994-1-0073-R001                   | #20221, Port of Brownsville Bridge, Cameron.<br>Tx Dept of Trans Interchange, Cameron, Judge (results exchange enhancement   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta)    |
| 10-1994-1-0075                        | Tx Dept of Trans Interchange: Cameron, urban freeway exchange enhancement<br>Intra Service Sec 7 McCambe@Slough, San Patricio, 3,900 ac addition to aransas<br>Uniform Common Composed - A bottome |  | i.codempad sea turtle (Caretta caretta) -   |
| 10-1994-1-0076                        |  | Informal Consultation<br>Informal Consultation | Loggerhead sea turile (Careita careita)   |
| 10-1994-1-0082-R001                   | GiWW Cameron ANVVR Refugio Aransas, dredging county lists 216 study<br>City of Mathies, San Patricio Live Oak, dept of commerce project work started when we were notified                         | Informal Consultation                          | (Loggerhead sea lurtle (Caretta carefta) -  |
| 10-1994-1-0083                        | City of Mathis, San Patricio Live Oak, dept of commerce project work started when we were notified   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-1994-1-0085                        |  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)  |
| 10-19940089                           |  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta)   |
| 10-1994-1-0091<br>110-1994-1-0096     | FMHiome_San Patricio, inncon water supply<br>Park Rd B; Aransas  | informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)   |
| 10-1994-1-0096-R001                   | Goose is St. Park; aransas; bridge replacement   | informal Consultation                          | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -    |
| 10-1994-1-0097                        | Global IS 31, Park, alarsas, piloge repacement<br>GRy of Harlingen, Cameron, clearance demokion  | Informal Consultation                          | Loggerhead sea turlle (Carella carelta)   |
| 10-1994-1-0103                        | GLO Seismic Permit, Calhoun: grant geophysical for mendian oil   | Informal Consultation                          | Loggerhead sea turtie (Carella carella) -   |
| 10-1994-1-0107                        | Espey Huston, Nueces, info request   | Informal Consultation                          | Loggerhead sea turtle (Caretta careita) -   |
| 10-1994-0-109                         | NAS Jan Heiner, Nueces, info request splitst   | Informal Consultation                          | Loggerhead sea funte (Careita careita) -  |
| 10-1994-1-0110                        | Aransas NWR, bobcat trapping   | Informal Consultation                          | Loggerhead sea (urtle (Carella carella) -   |
| 10-1994-1-0129                        | City of Harkingen, Carrieron, rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10.1994-1-0131                        | Victoria Bank & Trust, Cathoun: Javaca property sale<br>Hartingen Housing, Cathoun: Javaca property sale   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0133                        | Haringen Housing, Cameron;<br>Tennco/Formosa Plastics; Calkoun; GP hot lab, enlarge existing conidor   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)  |
| 10-1994-1-0139                        | TenncolFormosa Pastics, Calicour, GP hot tap enlarge existing contidor<br>Turner Collie Braden: Nueces San Patricio Kieberg, mine warfare request for info   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0146                        |  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 110-1994-1-0147                       | City of Portland; San Patrice;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0149                        | TX Comm Dev, Willacy:  | Informal Consultation                          | i.oggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0153                        | City of Harlingen, Cameron;  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 110-1994-1-0155                       | Kenedy, santa resistance maintanence<br>Tipan Shrimp Vilage, Carreron, torcc permit need end sp review   | Informal Consultation<br>Informal Consultation | ¿Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-1994-1-0167                        | Gity of Harlingen, Cameron,  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -    |
| 10-1994-I-017C                        | Dept of Commerce, Nueces, has superfund review site  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10.1994-1-0173                        | Hantingen, Cameron; apis<br>US Coast Guard, San Patricio; gps antennae   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0175                        | US Coast Guard, San Patricio, gos antennae   | Informal Consultation<br>Informal Consultation | Loggamead sea turtle (Caretta caratta) -  |
| 10-1994-1-0178                        | Communication Specialist, Nueces Kenedy Kleberg Cameron; fiber optic plant and cat concerns  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 130-1994-1-0179<br>110-1994-1-0182    | City Harlingen, Carneron, housing rehab  | informal Consultation                          | Loggerbead sea turlle (Caretta caretta)   |
| 10-1994-1-0182                        | Florida Gas Trans Co. Nueces, site valt<br>City of Harlingen, Cameron: housing construction  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0193                        | City of Harlingen, Cameron: arroyo colorado  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turlle (Caretta caretta) -  |
| 10-1994-1-0194                        | City of Hadingen, Cameron, housing renab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0195                        | City of Hartingen; Cameron; building renovations   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0198                        | Hicks & Co: Nueces: ocean dr. lo ennis iosīn   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-I-0198-R001                   | Naismith Eng; Nueces, draft EA,see 94 log  | Informal Consultation                          | (Loggerhead sea turtle (Carella carella) -  |
| 10-1994-1-0198-R002<br>10-1994-1-0200 | 20344, TxDot, Nueces: oso crossing by ocean dr improv<br>Intra Service Section 7 Aransas Conoco Seismic Aransas NWR: Refugio, chickens turlles cats plovers,                                       | Informal Consultation                          | Loggertread sea turtle (Caretta caretta)  |
| 10-1994-1-0201                        | US Dept of Commerce, request for naval an station dump   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0205                        | Intra Service Section 7. Carreron: contamiants survey of aplomado prey   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0207                        | City of Harlingen, Cameron, housing rehab  | Informat Consultation                          | Loggerhead sea turtile (Caretta caretta) -  |
| 10-1994-1-0208                        | Gity of Corpus Christi, Nueces, funding 24 project   | Informal Consultation                          | Loogenhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0214                        | City of La Feria, Cameron,   | Informal Consultation                          | Loogenhead sea lurtie (Caretta caretta) -   |
| 10-1994-1-0216                        | Geo Environmental Consult, Cameron, boca chica beach   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0217                        | City of Harlingen, Cameron; project for 94-95  | Informal Consultation                          | Loggerhead sea turtle (Caretta caratta) -   |
| 10-1994-1-0218<br>10-1994-1-0220      | City of Kingsville, Texas Water Dev Board, Kieperg; sewage trntl improv<br>City of Corpus Christi; Nueces.   | Informal Consultation                          | Loggerhead sea turile (Carelta caretia) -   |
| 10-1994-1-0220                        | City of Corpus Christi, Nueces,<br>City of Harlingen, Cameron, demolition of unsafe houses   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0224                        | Intra Service Section 7, Cameron Wilacy, apalomado NWR contaminants study on prey  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-1-0232                        | Nexrad siles, Nueces San patricio Aransas  | Informal Consultation                          | Loggerhead sea turtie (Caretta careita) -   |
| 10-1994-1-0236                        | City of Port Lavaca, Calindun:   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0238                        | GSA FED Bidg,Brownsville, Cameron, should not be a concern downtown brownsville  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0243                        | Galveston District: Aransas, federal project,rockport  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-1994-1-0244                        | City of Haningen, Cameron, housing rehab program 6 locations   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0248                        | Leo Env Consult, Boca Chica Beach, Cameron, Ist  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0255-R001<br>10-1994-1-0260 | City of Seadrift, Califoun, water system   | informal Consultation                          | Loggerhead sea turtle (Caretia caretta) -   |
| 10-1994-1-0255                        | City of Harlingen, Cameron, affordable housing loan prog 2 locations   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0255                        | Turner Colle & Braden, Cameron: species list request   | Informal Consultation                          | Loggerhead Sea turtle (Caretta caretta) -   |
| 10-1994-1-0273                        | City of Harlingen, Cameron;<br>NAS Intreliste, Nueces ea preparation welland and brush intracts  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1994-I-0273-R001                   | NAS Ingelside, Nueces ea preparation, welland and brush impacts<br>NAS Ingelade; Nueces, welland and brush impacts   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-I-0273-R002                   | USN Nav Sta Ingleside: San patricio, looking for someone to do cal trapping  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1994-1-0274                        | TX Eastern Transmission, Nueces,   | informal Consultation                          | Loggerhead sea turtle (Caretia caretta) -   |

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|   | ACTIVITY_TITLE  | NAME   | SPECIES   |
|---|---|--|---|
| 1410-1994-1-0274-R001   | TX Eastern Trans Corp. Nueces   | informal Consultation  | Loggerhead sea turtle (Caretta carstia) -   |
| 1410-1994-1-0275<br>1410-1994-1-0277  | Bright & Co; Nueces; coordinate with pat<br>City of Seadrift, Calhoun; all impacts in town  | Informal Consultation  | Loggerhead sea turtle (Caratta caratta) -<br>Loggerhead sea turtle (Caratta caratta) -  |
| 1410-1994-1-0279  | Natural Gas Pipeline, Kleberg: tap,existing row   | Informal Consultation  | Loggerhead sea turtie (Caretia caretta) -   |
| 1410-1994-1-0282  | Intra Service Sect 7; Starr, Hidalgo, Cameron, Willacy; compatibility study EA, family revegetated  | Informal Consultation  | (Loggerhead sea turtle (Caralta caratta) -  |
| 410-1994-1-0283   | intra Service Sect 7; Starr, Hidalgo, Cameron, Willacy; research prog.compatibility study   | Informal Consultation  | Loggarhead sea lurtie (Caratta caratta) -   |
| 410-1994-1-0286   | SH 4; Cameron; brownsvile.improvments   | Informal Consultation  | Loggerheed sea turtie (Caretta caretta) -   |
| 410-1994-1-0289   | USCG; Cameron; communication tower, bird strikes  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1994-1-0290   | Tratis Tx Water Prog, Paw & Price Assco, Victoria Nueces;   | Informal Consultation  | Loggerhead sea turtle (Caretia caretta) -   |
| 410-1994-1-0292   | City of Harlingen; Carneron; housing rehab  | Informal Consultation  | Loggerhead sea turtle (Caratta caratta) -   |
| 10-1994-I-0297<br>10-1994-I-0298  | Tenneco; San Patricio; pipeline<br>City of Harlingen; Cameron; housing rehab  | Informal Consultation  | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -  |
| 410-1994-1-0307   | Chy of San Benko, Cameron;  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1994-1-0310   | Magic Valley Coop Electrical Sys consultants: Cameron Hidalgo Kenedy Starr Williacy, species list   | (Informal Consultation   | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1984-1-0310-R001  | Magic Valley, site visit Cameron, Hidaigo, Wilacy, Starr, Kanady  | Informal Consultation  | Loggemend ses turtie (Caratta caratta) -  |
| 410-1994-1-0318   | Woodwarde Clyde; Calhoun;   | Informal Consultation  | Loggerhead sea turtle (Caretta carette) -   |
| 410-1994-1-0324   | US Customs; Cameron; structure B&,M bridge  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 10-1994-1-0326  | Jones & Neuse; Nueces;  | Informal Consultation  | Loggerhead sea turtle (Carette caretta) -   |
| 410-1994-1-0334<br>410-1994-1-0336  | Florida Gas Transmission, Refugic: erosion control<br>Intra Service laguna; Cameron, prescribed pum,94-95   | Informal Consultation  | Loggerhead sea turtle (Caretta carette) -<br>Loggerhead sea turtle (Caretta carette) -  |
| 410-1994-1-0338   | City of Harlingen; Cameron; construction 2 homes  | Informal Consultation  | Loggerhead sea furtie (Caretta caretta) -   |
| 410-1994-1-0339   | Section 18; Cameron, Starr, 4 counties LRGV abandments  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1984-1-0341-R002  | Hidalgo Imgation, Cameron;  | Informal Consultation  | Loggerhead sea turtle (Carette carette) -   |
| 410-1994-1-0342   | Brownsville Transportation, Cameron; traffic ang fw concerns  | Informal Consultation  | Loggerhead sea turtle (Caretia caretia) -   |
| 410-1994-1-0343   | Jo Ann Clausen Realtor, Refugio, private landowner  | informal Consultation<br>Informal Consultation   | Loogemeso sea turtie (Caretta caretta) -  |
| 410-1994-1-0346   | Natural Gas Pipeline, Brooks, Kenedy, 2 interconnect  | Informal Consultation  | Loggemend and furlie (Carette caretta) -  |
| 410-1995-1-0001   | SH 282 to NAS Kingsville Defense Access Rd; Kleberg; coastal prairie plant concerns drainage ditch  | Informal Consultation  | Loggerhead sea turtle (Carella carella) -   |
| 410-1995-1-0003   | Exxon Co; Kleberg, reviewed for plants and owls   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-1995-I-0008-R001  | Tenneco; Kleberg; Bin hot lap assembly interconnect   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -  |
| 410-1995-1-0014<br>410-1995-1-0015  | City of Harlingen, Cameron; housing rehab<br>City of Harlingen; Gameron; floodway moving  | Informal Consultation  | Loggemend sea turtie (Ceretta ceretta)  |
| 410-1995-1-0019   | Port isabel,Coast Guard, Cameron, wastewater treatment outfail  | Informal Consultation  | Loggerhead sea turtie (Caretta carette) -   |
| 410-1995-1-0020   | Section 18; Avermectin; maverick zavala hidaigo,cameron frio alacosa,starr,willacy  | Informal Consultation  | Loggerhead sea turlie (Caretia caretia) -   |
| 410-1995-1-0020<br>410-1995-1-0029  | Tenneco, Refugio, more info   | Informal Consultation  | Loggerhead sea turtie (Carette caretta) -   |
| 410-1995-1-0035   | Tenneco; Refugio; more info<br>Cener Burgress Wastewater Treatment, Cameron;  | Informal Consultation  | Loggemend sea turtle (Caretta caretta) -  |
| 410-1995-1-0039-R001  | City of Raymondville; Willacy, same as 039,different funding  | informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1995-1-0042   | Nexrad, Nuecas;   | Informat Consultation  | Loggerhead sea turtie (Caretta caretta)   |
| 410-1995-1-0046   | Brownsville, Hicks &Co Cameron; cameron park.   | Informal Consultation  | Loggerhead sea turtie (Cernitz carette) -   |
| 410-1995-1-0052   | FM 1419; Carneron;  | Informal Consultation<br>Informat Consultation   | Loggerhead sea turtle (Caratta caretta) -<br>Loggerhead sea turtle (Caratta caretta) -  |
| 410-1995-1-0065<br>410-1995-1-0067  | Kiker Williams Reatly, Egery Is Rd; Aransas;<br>City of Corpus Christi, Nueces;   | Informal Consultation  | Loggerhead ass furtie (Carelta carelta)   |
| 410-1995-1-0068   | Seismic-Western Geophysical, Cameron; refuge tract special use permit   | Informal Consultation  | Loggerhead sea furtie (Caretta caretta) -   |
| 410-1995-1-0069   | Petroleum Solution; Cartieron; s. padre island  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1995-1-0071   | National Park Service; Kleberg, oil exploration   | informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1995-1-0074   | Rabs-Kistner,Cameron; Us Hwy 77883 interchange  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1995-1-0076   | Tenneco: Refugio: hot lap   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 410-1995-1-0077   | Section 18; ateacosa bexar, carreron hidalgo, willacy, starr,   | Informal Consultation  | Loggerhead sea furtle (Caretta caretta)   |
| 410-1995-I-00B0   | FM 1593; Cameron, widen shoulders of FM 1593  | Informal Consultation  | Loggerheed sea turile (Caretta caretta)   |
| 1410-1985-1-0087-R001   | City of Brownsville; Cameron; raw water storage,plant survey results  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-1995-1-0090   | #20186 City of Corpus Christi; J.C. Elliot Landfil, reconstruction of culverted road crossing acros   | Informal Consultation  | Loggemend and turbe (Caretta caretta)   |
| 410-1995-1-0091-R001<br>410-1995-1-0096   | #20191; Exxon, Kenedy, road & well pad, survey final<br>Common Bit (cost Marke, San Palatic), accluding estastsment of nit authors ambrosia   | Informal Consultation  | Loggerhead sea turtie (Caratte caratta)   |
| 1410-1995-1-0097  | CarsonSPit, Jonal Neuse, San Patricio, ecological assessment of pit; rushpea,ambrosia<br>Intra Service Sect 7, Aranses NWR, Aranses, 4 wells on 2 sites   | Informal Consultation  | Loggerhead sea lurtie (Carette caretta) -   |
| 410-1985-1-0104   | San Antonio River/Bay; Wilson, Calhoun, Karnes, Goliad, Refugio; industrial compliance, coordinate with   | Informal Consultation  | Loggerhead sea turtle (Caratta caratta) -   |
| 410-1995-1-0104   | Tenneco: Nueces San Patricio Refucio: phase i verbal ok divern by TG 15 pipeline projects   | Informal Consultation  | Loggerhead sea turlie (Caretta caretta) -   |
| 410-1995-1-0125   | Harlingen Comm Dev, Cameron, atfordable housing loans<br>Horizon Environ Tx East Trans Corp: Aransas Refugio; contractor pipe slorage yard  | Informal Consultation  | Loggemeed sea turtle (Caretta caretta)  |
| 410-1995-1-0128   | Horizon Environ Tx East Trans Corp: Aransas.Refugio: contractor pipe storage yard   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1995-1-0131   | City of Brownsville Black Veatch; Cameron, sewage discharge line  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-1995-1-0134-R002  | Brazos is Harbor Ch S Padre is Beach Restor, draft EA   | Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-1995-1-0136   | Horizon Environ Tx East Trans Corp, Refugio, access rd 1<br>Horizon Environ Tx East Trans Corp, Refugio, Aransas; access rd 2,3   | Informal Consultation  | Loggemend sea turile (Caretta caretta)  |
| 410-1995-1-0137<br>410-1995-1-0138  | Honzon Environ Tx East Trans Corp; Refugio; brush mitigation,pipe replacement   | informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1995-1-0138-R001  | Honzon Env,TETCO; Refugio; migratory bird survey  | Informal Consultation  | Loggerhead sea turtia (Caretta caretta) -   |
| 410-1995-1-0139   | Horizon Environ Tx East Trans Corp: Refugio Aransas: copano creek pipe replacement  | Informal Consultation  | Loggerhead sea turlle (Caretta caretta)   |
| 410-1995-I-0139-R001  | Honzon Env TETCO, Rafugio Aranses, migratory bird survey<br>Honzon Environ Tx East Trans Corp. Refugio, pipe replacement 175 03-175 35  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta)   |
| 410-1995-1-0140   | Honzon Environ Tx East Trans Corp. Refugio: pipe replacement 175 03-175 35  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta)   |
| 410-1995-1-0143   | US Navy NAS Ingleside; San Petricic; gopher info  | Informal Consultation  | Loggerhead sea turtle (Carette carette)   |
| 410-1995-1-0144   | City of Harlingen, Cameron; housing rehab   | Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-1995-0144-R001<br>410-1995-0146   | ES Corridor Plan; Cameron Hidalgo, off river floodway<br>Florida Gas; San Patricio; pipe removal new meter station  | Informal Consultation  | Loggerhead sea turtle (Caretia caretia)   |
| 410-1995-1-0150   | Enron, FI Gas, Nueces;emergency pipe removal  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -  |
| 410-1995-1-0154   | PINS concept Plan, Kleberg,Kenedy,Willacy, parkwide development concapt plan,ea   | Informal Consultation  | Loggerhead sea turtie (Caratta caratta)   |
| 410-1995-1-0171   | Conoco ANWR: Aransas: using existing roads & well pads no listed species to be affected   | Informal Consultation  | Loggerhead sea lurtie (Caratia caretta)   |
| 410-1995-1-0174   | Rusty Monsus, Rio Grande; Cameron; tum sand pit into building materials landfill<br>Castillo Eng.Riveria WWYP; Kieberg;   | informal Consultation  | Loggerhead sea turtie (Caretta caretta)   |
| 410-1995-1-0181   | Castilio Eng Riveria, WWTP; Kieberg   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta)   |
| 410-1995-1-0184   | Cry of Harlingen, Cerreron, arroyo colorado city landf@channel<br>City of Harlingen, Cameron, housing rehab   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta)   |
| 410-1995-1-0189   | City of Harlingen; Cameron; housing rehab<br>City of Harlingen; Cameron; housing rehab  | Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 410-1995-1-0194   | Tenneco Gas, San Patricio, tio in assembly  | Informal Consultation  | Loggerhead sea turlle (Caretta caretta)   |
|   | Hill Country Environ; Nueces; outlet mall   | Informal Consultation  | Loggemead sea turtle (Caretta caretta)  |
| 410-1995-1-0196   | Hill Country Env: Nueces, outlet mail   | Informal Consultation  | Loggerhead sea turtle (Carstia caretta)   |
|   |   | Informal Consultation  | Loggerhead sea tunle (Caratta caratta)  |
| 410-1995-I-0196-R001  | City of Corpus Christi; Nueces  |  |   |
| 410-1995-I-0196-R001<br>410-1995-I-0198<br>410-1995-I-0201  | City of Corpus Christi; Nueces;<br>City of Harlingen; Cameron; housing rehab  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta)   |
| 410-1995-1-0196-R001<br>410-1995-1-0198<br>410-1995-1-0201<br>410-1995-1-0203   | City of Harlingen, Cameron; housing rehab<br>Brownsville, HBC Eng. Cameron; FM 802, Coffee Port RD  | Informal Consultation  | Loggerhead sea turlle (Caretta carette)   |
| 410-1995-1-0196-R001<br>410-1995-1-0198<br>410-1995-1-0201<br>410-1995-1-0203<br>410-1995-1-0205  | Cey of Harlingen, Carnenon; housing rehab<br>Brownsville, HBC Eng. Carneron; FM 802, Coffee Port RD<br>Rochport Argenst, Aransas; Isted species FW resources  | Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggerhead sea turile (Caretta carette)<br>Loggerhead sea turile (Caretta caretta)  |
| 410-1995-I-0196-R001<br>410-1995-I-0198<br>410-1995-I-0201<br>410-1995-I-0203<br>410-1995-I-0205<br>410-1995-I-0222   | Coy of Haringen, Cameron, housing mhab<br>Brownsvike, HEC Eng, Camaron, M K92, Coffee Pert RD<br>Rockport Arport, Aransas, Islad species, FW resources<br>Econ, Kanedy, 200 ft positive   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)   |
| 410-1995-0196-R001<br>410-1995-0201<br>410-1995-0201<br>410-1995-0203<br>410-1995-0205<br>410-1995-0205<br>410-1995-0222  | Cdy of Harlingen, Carevon, housing mhab<br>Brownsville, MBC Eng, Carenzon, FM 802 Codfee Pon RD<br>Rockpon Arpon, Aransa, Isind opsole, FW resources<br>Exoch, Kanedy, 200 ft poeline<br>BisSeley0119am Modeson, Cahava diamondhack terrapino   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerhead sea turlle (Caretta caretta)<br>Loggerhead sea turlle (Caretta caretta)<br>Loggerhead sea turlle (Caretta caretta)<br>Loggerhead sea turlle (Caretta caretta)  |
| 410-1995-I-0196<br>410-1995-I-0196-R001<br>410-1995-I-0198<br>410-1995-I-0201<br>410-1995-I-0203<br>410-1995-I-0205<br>410-1995-I-0225<br>410-1995-I-0223<br>410-1995-I-0225<br>410-1995-I-0225   | City of Harlingen, Caranor, Thuaing rehab<br>Brownwisk AHC Eng. Caranor, FM 800 Coffee Pon RD<br>Rockpont Arpont, Aranas, Iskad species, FV resources<br>Exock, Konedy, 200 Ropektre<br>#ISB490/JBan Woodson, Calbour, texas diamonthack tempino<br>Managorda Instrustive. Calbour, Johando mease project cancelled for this year   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)   |
| 410-1995-I-0196-R001<br>410-1995-I-0196<br>410-1995-I-0201<br>410-1995-I-0203<br>410-1995-I-0205<br>410-1995-I-0225<br>410-1995-I-0223<br>410-1995-I-0226   | City of Handgen, Carrieros, housing arhab<br>(Rearwine) ARISE (Carrenos), FM 2000 (Stee Pen RD<br>Readyon Arport, Arones, Isale devoise XVV resources<br>(Readyon Aroon, Arones, Landa devoise XVV resources)<br>(Readyon Aroon, Aroon Carrow, Aroon Aroon, Aroon Aroon, Aroon<br>Magarotta InstaarAse, Carlhon, adomado neuse prost canorided from year<br>Thome Carlos Bandes, Bornoritolia, Carrow, nastewater throngon.   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggerhead sea turile (Caretta carette)<br>Loggerhead sea turile (Caretta carette)  |
| 410-1995-I-0196-R001<br>410-1995-I-0198<br>410-1995-I-0201<br>410-1995-I-0203<br>410-1995-I-0203<br>410-1995-I-0223<br>410-1995-I-0223<br>410-1995-I-0228<br>410-1995-I-0228<br>410-1995-I-0228   | Chy of Heiningen, Carteroct, housing mhab<br>Brownwike MCE Carteroct, FM 2005 Coffee Port RD<br>Rockport Anport, Arones, Isald pacels FW resources<br>Excord, Kneedy, 2005 Thepsine<br>#IS54600 Jaan Woodson, Cahoun, wasa damonthacu tempino<br>Magordar Interseurci, Cahoun, aglorado meses project cancelled for this year<br>Tumer Colls Braden, Brownsile, Carenon, wastewater imptiv<br>Coyol Corpus Chron, Neuese,   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)   |
| 410-19950196-R001<br>410-19950196<br>410-1995-0201<br>410-1995-0203<br>410-1995-0205<br>410-1995-0225<br>410-1995-0222<br>410-1995-0222<br>410-1995-0228<br>410-1995-0228<br>410-1995-0238  | City of Heatingen, Carrieros, housing enhab<br>Brownwickel KE, Carranos, FM Vol Colfee Port RD<br>Roobport Arport, Arones, Sald paperas, FW resources<br>Export, Raney, 20 of hopetime<br>Laberatory, Janne Volgen, and Arone Saldmandhate Netration<br>Missello), Jann Mones, Calmon, adjoinado nease projet cancelled for this year<br>Timer Colfe Broake, Brewning, camona, vastewater improv<br>Cer of Corpa Chinal, Neurosa,<br>Cer of Kangana, Roberg,  | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerhad sea turle (Caretta caretta)<br>Loggerhad sea turle (Caretta caretta)  |
| 410-1995-0166-R001<br>410-1995-0198<br>410-1995-0201<br>410-1995-0201<br>410-1995-0203<br>410-1995-0203<br>410-1995-0205<br>410-1995-0223<br>410-1995-0228<br>410-1995-0228<br>410-1995-0238<br>410-1995-0238                                   | City of Handbargen, Cardenos, Nousling anhab<br>Denversite and E.G. Cardenos, F.M. MRZ-Cardes Pert RD<br>Robopic Apple, Cardenos, F.M. MRZ-Cardes Pert RD<br>Robopic Apple, Cardenos, Janos, Savaras S.V. Hasunasa<br>BisRefU), Bisn Noteson, Cardenos, Les damondates letterpino<br>Mangorda Instaarvices, Cardenos, Les damondates letterpino<br>Tumer Colla Biodata, Barrevisto, Cardenos, Les damondates letterpino<br>Tumer Colla Biodata, Barrevisto, Cardenos, Les damondates letterpino<br>Tumer Colla Biodata, Barrevisto, Cardenos, Lesteros, Lester      | Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation  | Loggenhad sea turle (Caretta caretta)<br>Loggenhad sea turle (Caretta caretta)  |
| 410-1995-40196-R001<br>410-1995-40196<br>410-1995-40201<br>410-1995-40203<br>410-1995-40203<br>410-1995-40205<br>410-1995-40225<br>410-1995-40226<br>410-1995-40226<br>410-1995-40228<br>410-1995-40238<br>410-1995-40238                       | City of Headingen, Carrierot, housing mehab<br>Revensive HASE, Carrenot, FM 602 Offse Port RD<br>Rockport Arport, Xarness, 1846 species FVF resources<br>Execut, Xaney, 20 Off Departie<br>an ISAND Jan Wooden, Cahnour, taxas damondpack tempino<br>anagenati missance Cahnour, abarea damondpack tempino<br>Magorata instructiones Cahnour, Bohrour, taxas damondpack tempino<br>Cong of Corpa Chonsi, Neurosa, Cahnoro, astructures improv<br>Cong of Corpa Chonsi, Neurosa, Salorited Salorited<br>TETCO, Integra, Vances, Taxos Inte & Kover<br>TETCO, Integra, Vances, Taxos Integrationes, Cannoro, Salorited  | Informat Consultation<br>Informat Consultation                          | Loggenhead sea turtle (Careita careita)<br>Loggenhead sea turtle (Careita careita)  |
| 410-1993-0196-R001<br>410-1995-0201<br>410-1995-0201<br>410-1995-0201<br>410-1995-0205<br>410-1995-0225<br>410-1995-0223<br>410-1995-0223<br>410-1995-0228<br>410-1995-0228<br>410-1995-0238<br>410-1995-0238<br>410-1995-0238<br>410-1995-0235 | City of Handbaren, Carrieros, housing enhab<br>(Brownielis ALE) Carranos, FM 002.05168 Port RD<br>Roboport Anport, Amosas, Laska desouss XVV resources<br>(BSARD) Laska Autores (Laska desouss AVV resources)<br>(BSARD) Lask Autores (Laska desouss AVV resources)<br>Mangords Instaar-Nos, Carlhon, use adamendidas to Hergenno<br>Tumer Colle Stades Rownrolling, Carriero, sastenatori to the syster<br>Tumer Colle Stades Rownrolling, Carriero, sastenatori improv<br>Coll y Collegand, Montes, Stades Rownroll, Carriero, sastenatori improv<br>Coll y Collegand, Montes, Stades Rownroll, Carriero, sastenatori Improv<br>Coll y Collegand, Montes, Stades Rownroll, Stades Rownroll, Stades Rownroll,<br>Carl y Collegand, Montes, Stades Rownroll, Stades Rownrow, Stades | Informat Consultation<br>Informat Consultation | Loggenhasd yea turls (Careta caretta)<br>Loggenhasd yea turls (Careta caretta)<br>Loggenhasd sea turls (Careta caretta) |
| 410-1993-0196-R001<br>410-1995-001<br>410-1995-0020<br>410-1995-0020<br>410-1995-0020<br>410-1995-0020<br>410-1995-00225<br>410-1995-00226<br>410-1995-00226<br>410-1995-00228<br>410-1995-00228<br>410-1995-00238                              | City of Headingen, Carrierot, housing mehab<br>Revensive HASE, Carrenot, FM 602 Offse Port RD<br>Rockport Arport, Xarness, 1846 species FVF resources<br>Execut, Xaney, 20 Off Departie<br>an ISAND Jan Wooden, Cahnour, taxas damondpack tempino<br>anagenati missance Cahnour, abarea damondpack tempino<br>Magorata instructiones Cahnour, Bohrour, taxas damondpack tempino<br>Cong of Corpa Chonsi, Neurosa, Cahnoro, astructures improv<br>Cong of Corpa Chonsi, Neurosa, Salorited Salorited<br>TETCO, Integra, Vances, Taxos Inte & Kover<br>TETCO, Integra, Vances, Taxos Integrationes, Cannoro, Salorited  | Informat Consultation<br>Informat Consultation                          | Loggerhead sea kuite (Caretta caretta)<br>Loggerhead sea kuite (Caretta caretta)                              |

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| CDC  | ACTIVITY_TITLE  | NAME   | SPECIES  |
|--|---|--|--|
| 410-1995-1-0265<br>410-1995-1-0265-R001    | City of Harlingen, Cameron, mailed to art 7/27/95   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 410-1995-1-0265-R001                       | City of Harlingen, Cameron,<br>City of Corpus Christi, Nueces.  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 410-1995-1-0269                            | Cay of Seadrift, Califoun, water collection   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -  |
| 410-1995-1-0273                            | City of Narlingen; Cameron, housing rehab   | Informal Consultation                          | Loggemead sea turtis (Carelta carella) -   |
| 10-1995-1-0283                             | Urban Erig, City of Corpus Christi, Nueces, WTP improv  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -   |
| 10-1995-1-0266                             | Richard County of Kleberg, Kieberg, water sys   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1995-1-0299                             | Sinton; San Patncio, multifamily housing<br>Robstown; Nueces; multifamily housing   |  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-1995-1-0292                             | Corpus Chnsli, Nueces multifemily housing   | Informal Consultation                          | Loggemead sea furfie (Catella catella) -   |
| 10-1995-1-0293                             | Corpus Christi, Nueces, multifamily housing   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea lurtle (Caretta caretta) - |
| 10-1995-1-0294                             | Ricardo Riveria, Kleberg, wastewater water<br>6R Cathoun Co in Sys FWCAR: Cathoun, imgalion sys   | Informal Consultation                          | Loggemead sea turtle (Carella carella) -   |
| 10-1995-1-0298                             | Der Carroun Coller Sys HWCAR, Caliboual, imgation sys<br>Cameron, street park improvino problem   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-1995-1-0314                             | City of Rio Hando, Cameron.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1995-1-0315                             | Town of Combes, Cameron   | Informal Consultation                          | Loggerhead sea furtis (Caretta caretta) -  |
| 10-1995-1-0321                             | City of Corpus Christi, Nueces, existing facilities uprgrade  | Informal Consultation                          | Loggerhead sea lurtie (Caretta caretta) -  |
| 10-1995-1-0324                             | Petronia Bridge, Nueces, 2-13-96-1-117  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1995-1-0328                             | City of Harlingen, Cameron, housing rehab<br>Harlingen Apts Main St. Mort. Co. Cameron;   | Informal Consultation                          | Loggerhead sea luntle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-1995-1-0330                             | City of Corpus Christi Nunces   | Informal Consultation                          | Loggerhead sea lurtle (Caretla caretla)  |
| 10-1995-1-0332                             | Programmatic Bridge State Dept,GeoMarine, EIS Et Paso,Brownsville   | Informal Consultation                          | Loggerhead sea luttle (Caretta caretta)  |
| 10-1995-1-0334                             | City of Corpus Christi, Nueces;   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1995-1-0335                             | Harlingen Vinson Ave; Cameron, multifamily housing  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-1995-1-0338<br>10-1995-1-0343           | Cay of Los Fresnos, Cameron;  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1995-1-0343                             | City of Sinton, San Patricio.<br>Town of Combes, Cameron; 2-11-95-I-315   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtie (Caretta caretta)<br>Loggerhead sea turtie (Caretta caretta)     |
| 10-1995-1-0349                             | City of Seadhfi: Calhoun: 2-11-94-1-255   | Informal Consultation                          | Loggerhead sea furlie (Caretta caretta)  |
| 10-1995-1-0350                             | City of Harringen; Cameron, housing rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0001                             | BWC; Cameron, widen brownsville matamoros bridge  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-1996-1-0003                             | M. Boatnght PE: Nueces; housing plowed field  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-1996-1-0004<br>10-1996-1-0013           | M Boatright PE, Nueses, follow up letter to address add' / conservation measures for near by b  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0013                             | City of Harlingen, Cameron, sent to ac<br>City of Brownsville, Cameron, hud home to ac  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-1996-1-0016                             | City of Brownsvier, Cameron, nob nome in ac   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia)  |
| 10-1996-1-0017                             | Waste Technologies, Nueces  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-1995-1-0022                             | City of Corpus Christi, Nueces,   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0026                             | City of Brownsville, Cameron, single family subdivision   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta)  |
| 10-1996-1-0027-R001<br>10-1996-1-0031      | US 87. Victoria Samp, Calhoun, EA-Inst<br>Historea Comm Day, Calhoun, EA-Inst   | informal Consultation<br>Informal Consultation | Loggemead sea turte (Caretta caretta)<br>Loggemead sea turte (Caretta caretta)         |
| 10-1996-1-0031                             | Haningen Comm Dev, Cameron, hud home to ac<br>Tenneco, Refugio, 2in hot tap   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 0-1996-0033                                | City of Corpus Christi, Nueces, housing rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-1996-1-0034                              | La Ferra imgation District; Cameron, Installation of pipe   | informal Consultation                          | Loggerhead sea turlle (Caretta caretta)  |
| 10-1996-1-0035                             | HBC Eng: Cameron, request for info on ES prep proj  | Informal Consultation                          | Loggemead sea turile (Careita careita)   |
| 0-1996-1-0043                              | City of Robstown, Nueces.   | Informal Consultation                          | Loggemeed sea turtle (Caretta caretta)   |
| 10-1996-I-0043-R001                        | Nueces co Airport: Nueces, returned copy plant  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta)  |
| 10-1996-1-0045<br>10-1996-1-0046           | City of Harlingen, Cameron, housing rehab<br>City of Port Lavaca; Calhoun   | Informal Consultation<br>Informal Consultation | Loggemead sea turtle (Caretta caretta)<br>Loggemead ses turtle (Caretta caretta)       |
| 10-1996-1-0048                             | Town of Anthony: mathis: San Patricio   | Informal Consultation                          | Loggerhead sea turtle (Carella carella)  |
| 10-1996-1-0051                             | Carter Burgass, Cameron   | Informal Consultation                          |  |
| 10-1996-1-0053                             | City of Hadingen; Cameron, housing rehab  | Informal Consultation                          | (Loogemend sea turtle (Caretta caretta)  |
| 10-1996-1-0055                             | Cameton City Housing, Cameron, multifamity housing<br>Hicks Cameron City Water, Cameron,  | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 110-1996-1-0061                            | Hick's Cameron City Waler, Cameron,<br>Culvert Construction, Wélacy   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-1998-(-0070                             | City of Harlingen, Cameron, housing rehab   | informal Consultation                          | Loggerhead sea furtle (Caretta caretta)  |
| 10-1996-1-0071                             | City of Corpus Christi, Nueces;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0072                             | City of Lyford Willacy.   | Informal Consultation                          | Loggemead sea turile (Carélia carella)   |
| 10-1995-1-0073                             | City of Raymonduille, Willacy,  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0074                             | City of Harlingen; Cameron; housing rehab<br>Enwro-Tech, Cameron; brownsvile  | Informal Consultation                          | Loggerhead sea turtie (Carelta carelta)  |
| 10-1996-1-0076                             | City of Rockport Urben Eng, Aransas   | informal Consultation                          | Loggemead sea turtle (Carella carella)<br>Loggemead sea turtle (Carella carella)       |
| 10-1996-I-0076-R0D1                        | City of Rockport; Aransas, wastewater treatment plant expansion   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 10-1996-1-0080                             | Sebaskan Colonia; Willacy: water,park improv  | Informal Consultation                          | Loggerhead sea turtle (Caraita caretta)  |
| 10-1996-1-0081                             | City of Lyford; Willacy; water service from lyford to lyford north  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta)  |
| 10-1996-1-0084                             | Harlingen Imgaton Dist, Cameron, pilot channel realignment  | Informal Consultation<br>Informal Consultation | Loggemead sea turile (Caretta caretta)   |
| 10-1996-1-0087                             | City of Corpus Christi, Nueces, housing rehab<br>City of Harlingen; Cameron; to ac 1-16-96 housing rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-1996-1-0088                             | TxDot SH 98, Cameron, to ac box 1/16/96   | Informal Consultation                          | Loggerhead sea turble (Caretta caretta)  |
| 10-1995-1-0090                             | City of Corpus Christi, Nueces;   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta)   |
| 10-1996-1-0093                             | City of Hartingen, Cameron, housing rehab   | Informal Consultation                          | (Loggemead sea turtle (Caretta caretta)  |
| 10-1996-1-0095<br>10-1996-1-0098           | Tenneco, San Patricio, hot lap  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0099                             | City of Harlingen, Cameron,<br>City of Harlingen, Cameron,  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-1996-1-0100                             | US 77/83 to FM 1792; Cameron;   | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta)  |
| 10-1996-I-0100-R001                        | Rural demon proj, Cameron, follow up letter; migratory bird concerns  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta)   |
| 10-1996-1-0103                             | Intervest Partners Coop, Nueces, bridgepointe landing   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0105                             | America Petrofina, Cameron, #16597(07) furlough delayad   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-1996-1-0106<br>10-1996-1-0110           | State Revolving Fund NRS consulting VW treatment plant S. Padre Island, multifamily housing<br>PUB Brownsville, Cameron, installation of 24°, drain pipe from water treatment plant | Informal Consultation<br>Informal Consultation | Loggerhead sea turtie (Caretta caretta)  |
| 10-1996-1-0113                             | Mainstreet Mortgage, San Patricio, 100 unil api project   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)<br>Loggemead sea turtle (Caretta caretta)       |
| 10-1996-2-0114                             | City of Brownsville, Cameron, storm sewer installation sidewalk   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta)   |
| 10-1996-1-0117                             | FM 70, Nueces, 2-11-95-1-324  | informal Consultation                          | Loggemead sea hintle (Caretta caretta)   |
| 0-1996-1-0118                              | Naismith Eng. San Patricio, water, wastewater project   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-1996-1-0119                             | City of Corpus Christi, Nueces  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-1996-1-0121                             | Tyson Beef Pork, Cameron, NPDES compliance  | Informal Consultation                          | Loggenead sea turtie (Caretta caretta)   |
| 10-1996-1-0124                             | City of Haringen, Cameron, house rehab<br>City of Corpus Christi Nueces; wastewater projects  | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta)<br>Loggerhead sea furtie (Caretta caretta)     |
| 10,1995-1.0127                             | Owens Energy Nuecas   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)   |
| 10.1995-1.0134                             |   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-1996-1-0139                             | Tenneco Energy, Refugio: 2 in be interconnect piping<br>City of Corpus Christin Nueces: rehab & reconstruction of existing structures   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta)   |
| 10-1996-1-0141                             | City of Corpus Christic Nueces; rehab & reconstruction of existing structures   | Informal Consultation                          | Loggemead sea turlla (Carella carella)   |
| 10-1996-1-0142<br>10-1996-1-0144           | FM 1732, Cameron, Iber ophc cable<br>Tenneco Energy; Refugio, 2in lis in assembly   | Informal Consultation                          | Loggemead sea tunte (Caretta caretta)  |
| 10-1995-1-0145                             | Tenneco Energy; Retugio, Zin lia in assembly<br>Aransas Shoreline Protection, Calhoun, advising alternative methods on shoreline protection   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-1995-1-0145                             | Quadrant Consultations, San Patricio, Anansas, SH188; widen sh188 41mi 2 lana to 4 lane   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10 1000 10110 0000                         | TxDot SH 188 improv bit H37 & US 77, San Patnolo: insufficient info; request on site visit to   | Informal Consultation                          | Longerhead sea turtle (Caretta caretta)  |
| 10-1995-I-0145-R001<br>10-1995-I-0147-R001 | TxDot SH 188 improv IH37 & US 77, San Patricio, site visit showed no substantial or optimal   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta)   |

U.S. Fish and Wildlife Service Interagency Consultations involving Loggerhead See Turlles

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| ODE  | ACTIVITY_TITLE   | INAME  | ISPECIES  |
|--|--|--|---|
| 1410-1998-1-0151   | Dept of Navy Corpus Christi, Nueces: stormwater permit application   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1996-1-0154   | Conoco Inc; Arenses;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1996-1-0155   | Nueces Co Community Action Agency; Nueces; housing rehab   | Informal Consultation                          | Loggerheed ses turtle (Caretta caretta) - T   |
| 1410-1996-I-0158-R001<br>1410-1996-I-0159<br>1410-1996-I-0160  | TxDot, Calhoun; hwy 35-lavaca bay causeway   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1995-1-0159  | City of Lyford, Wilacy, sever improv   | Informal Consultation<br>Informal Consultation | Loggerhead ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T  |
| 410-1996-1-0164  | City of Harlingen; Cameron; housing rehab  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T   |
| 410-1995-1-0166  | City of Harlingen, Cerneron; housing rehab<br>City of Harlingen; Cerneron; housing rehab   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 410-1996-1-0170  | City of Heningen; Cemeron, Rousing reneo losn program  | Informal Consultation                          | Loggerhead sea jurile (Caretta caretta) - T   |
| 410-1995-1-0171  | City of Harlingen; Cameron; housing rehab loan program   | Informal Consultation                          | Loggerhead see furtle (Caretta caretta) - T   |
| 410-1996-1-0174  | Malone Mongage Co. Kløberg, multi family apt complex   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T  |
| 410-1996-1-0175  | Malone Mortgage Co, San Patrico; multi family spt complex<br>Brownsville Imgation and Drainage dist, Cameron; weir construction repair of existin weir                               | Informal Consultation                          | Loggerhead ses turtie (Caretta caretta) - T   |
| 410-1996-1-0181  | Flanda Ges Trens Houston Pipeline; Calhoun; was not stamp with date received, removal 100ft 20ft   | Informal Consultation                          | Loggerhead ses turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T  |
| 410-1996-1-0182  | City of Corpus Christi; Nueces; housing rehab  | Informal Consultation                          | Loggemead see turbe (Caretta caretta) - 1 1   |
| 410-1996-1-0184  | Naismith Eng; San patricio; wastewater sys improv economic distress areas prog   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1995-I-0184-R001   | Naismith Eng. San Patricio, ea draft comments letter   | Informal Consultation                          | Loggerhead see turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1995-1-0185<br>410-1995-1-0197   | Harlingen, Cameron; housing rehab loan program<br>Melden Hunt consultant,Lyford; Willacy; rural utility services wastewater collection facility,see15                                | Informal Consultation                          | Loggerhead ses turile (Caretta caretta) - T   |
| 410-1996-1-0200  | Malone Mortagae, Nueges: sen merin apis  | Informal Consultation                          | Loggerhead sea turtle (Carotta carotta) - T   |
| 410-1996-1-0209  | Turner Collie & Braden, Cemeron, proliminary comments city of brownsville,west loop cooridor stu<br>Bus Serv Co,Carlos Mondragen, Lyford Tx Dept Commerce, Tx Capital fund; Willacy; | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 410-1996-1-0210  | Bus Serv Co, Carlos Mondragen, Lyford Tx Dept Commerce, Tx Capital fund; Willacy;  | Informal Consultation                          | Loggertial sea turtle (Carette carette) - T   |
| 410-1998-1-0214  | City of Haringen; Cameron; acquisition property housing construction   | informal Consultation                          | Loggemead sea turtie (Caretta caretta) - T<br>Loggemead sea turtie (Caretta caretta) - T    |
| 410-1995-1-0217  | Hick Samp, Co Environ; Nueces; preproject info general EA will follow later  | Informal Consultation<br>Informal Consultation | Loggemend sea turbe (Caretta caretta) - 1<br>Loggemend sea turbe (Caretta caretta) - T      |
| 410-1995-1-0219  | Western Geophysical, Calhoun Matagorda, NWPB seismic brown pelicans<br>Queen Isabella Causeway, Cameron, cathodic protection project   | Informal Consultation                          | Loggement sea turtle (Caretta caretta) - T  |
| 410-1996-1-0222  | Cheen isabella Causeway, Cameron, Cambolic protection project<br>CP&L permit 20572; Cameron; construction substalion/weblands  | Informal Consultation                          | Loggerhead sea furtle (Carolia carolia) - T   |
| 410-1995-1-0224  | Tennessee Gas, Refugio; pipeline removal   | Informal Consultation                          | Loggerhead sea turtis (Caretta caretta) - T   |
| 410-1996-1-0226  | Intraservice Section 7Consultation; Aransas  | Informal Consultation                          | Loggerhead sea turble (Caretta ceretta) - T   |
| 410-1996-1-0228  | HH Foods: Cameron: proposed fil/dumping  | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta) - T   |
| 410-1996-1-0229  | Grant Geophysical, Kleberg Kenedy, geophysical permit application  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T   |
| 410-1996-1-0229-R001   | Brownsville Wastwater Timit Plant; Cameron; comments provided to tumer collie & amp; braden 6/29/95<br>Nueces Electric Coop; Multiple Counties; plant survey follow up               | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 40.1999-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1027<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10.1998-1028<br>10 | Nueces Electric Coop; Multiple Counties; prent survey follow up<br>City Harlingen; Carmeron; housing rehab,drainage,st, improv   | Informal Consultation                          | Loggerhead sea turble (Caretta caretta) - T   |
| 410-1995-1-0264  | Southwestern Bell Mobile, Cameron;   | Informat Consultation                          | (Loggerhead sea turtie (Caretta caretta) - T  |
| 410-1996-1-0273  | Rural Development: Refugio, new westewater treatment plant and collection sys  | Informal Consultation                          | Loggerhead sea lurtle (Caretia caretia) - T   |
| 410-1996-I-0273-R001   | Rural Development; Refugio; new westewater insament plant and collection sys   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T   |
| 410-1995-1-0273-R002   | Omalley Eng: see 273   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1996-1-0290  | Laguna madre Water District, Cameron; wastewater water impro.pre-ea comments<br>USDA Rural Development draft ERA Laguna Madre Water district; Cameron; adopts our language for timi  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |
| 410-1996-1-0290-R001   | Diana Molver & Assoc,Brownsvile Good Samantan Housing, Cameron, new housing  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1996-1-0291  | Southwestern Bell Mobile; Cameron; Iower   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1996-1-0296  | Southwestern Bell Mobile; Cameron; tower   | Informal Consultation                          | Loggerhead sea turtie (Caretia caretta) - 7   |
| 410-1995-1-0297  | Southwestern Bell Mobile, Cameron, tower   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 410-1996-1-0298  | Southwestern Beil Mobile; Cemeron; tower   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1996-1-0299  | Southwestern Bell Mobile, Cameron; tower   | Informal Consultation                          | Loggerhaud sea turtle (Carette carette) - T   |
| 410-1996-1-0300  | Southwestern Bell Mobile; Willacy, tower   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caratta caratta) - T<br>Loggerhead sea turtle (Caratta caratta) - T  |
| 410-1996-1-0300  | Ventes NWP6; Celhoun; pplover review<br>Southwestern Bell Mobile; Nueces; telephone lower  | Informal Consultation                          | Loonement sea luttle (Carella carella) . T  |
| 410-1996-0318  | Southwestern Bell Mobile; Nueces; telephone lower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1995-1-0319   | Southwestern Beil Mobile; Nueces, telephone tower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1996-0320  | Southwestern Bell Mobile; San Patricio; telephone tower  | Informal Consultation                          | Loggerhead sea turtie (Caretta caratta) - T   |
|  | Southwestern Bell Mobile, Nueces, telephone lower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-1996-1-0322<br>1410-1996-1-0324   | Southwestern Bell Mobile; Nueces; talaphone tower  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T   |
| 410-1996-0326  | Southwestern Bell Mobile; San Patricio, telephone tower<br>Shiner Mosley; Nueces; regional landfill preliminary look plant survay for ambroska                                       | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1996-1-0328  | TxDol; Hidalgo, Cameron;   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1996-I-0335<br>410-1997-I-0005<br>410-1997-I-0019<br>410-1997-I-0034   | Accessible Space Inc. Musces: apt new construction   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1907-1-0005  | City Harlingen, Cemeron, construction,new<br>Intraservice Sec 7, ANWR; aransas calhoun; blue crab abundances   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1997-1-0019  | Intraservice Sec 7; ANWR; aransas calhoun; blue crab abundances  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1987-1-0034  | USDA; San Patricio, not found<br>St. Louis MD; Cameron; list for cameron co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1997-1-0035  | Arport Improv, Cameron, sent letter requesting see 049a  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1997-I-0049-R001   | TxDot: Cameron: site visit letter  | Informal Consultation                          | Loggerhead sea turtie (Caratta caratta) - T   |
| 410-1997-1-0054  | Frank Chadwick Realty, Cameron, 18 acres proposed top soil removal   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T   |
| 410-1997-1-0036<br>410-1997-1-0049<br>410-1997-1-0049<br>410-1997-1-0049<br>410-1997-1-0054<br>410-1997-1-0059<br>410-1997-1-0057<br>410-1997-1-0076<br>410-1997-1-0077<br>410-1997-1-0064   | US Coast Guard; kennelh barry; nueces; substantial wetlands issues   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1997-1-0067  | AMOCO; gas oper modifications<br>Hicks & Co; Arroyo colorado Estate; Cameron, similar to 95-L061 installing force maintance rou  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1  |
| 410-1997-00/0  | USDA: Mi Hwy water: Cemeron: water sys improv  | Informal Consultation                          | (Loggerhead see lurtle (Caretta caretta) - T  |
| 410-1997-1-0084  | USDA; Mil Hwy water, Cemeron; water sys improv<br>City of Seadoft; Calhoun; wastewater improv.may be double entry  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T   |
| 10-1997-I-0088-R002  | USACOE, J Gilmore; Calhoun; cover letter to corps ref: sec 7 responsibilities under NWP6   | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 10-1997-1-0096   | City of Brownsville, Cameron, improv roadway vermilion   | Informal Consultation                          | Loggerheid ses turtie (Caretta carette) - T   |
| 10-1997-1-0097   | City of San Banito; Cameron; water and wastewater improv   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 10-1997-I-0106<br>410-1997-I-0106-R001   | Environment Assess; Cameron; from J 6 kijo NE of FM 511 to the union carodide channel<br>TxDot: Cameron; review of revised EA union carbide  | Informal Consultation<br>Informal Consultation | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T  |
| 10-1997-I-0106-R002  | Ballenger Const.; Cameron; removal of fill material highway 48 reallingnment   | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) - 7  |
| 10-1997-1-0110   |  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1997-1-0121  | National Park Service, Kenedy, existing gas plan of operations form signed BS concurrence letter<br>TGLO; seismic western geophys; nueces, notification letter                       | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) - T   |
| 10-1997-1-0131   | TGLO; seismic western geophys; nueces; notification letter   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-1997-I-0132<br>410-1997-I-0139   | TxDol; Cameron; bridge replacement dillworth rd.<br>IBWC; Cameron; j trevino   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 10-1997-10140  | Wastewater Coll: Cameron, military lwy water supply corp USDA rural ult. SVA Rural   | informel Consultation                          | Loggerhead sea turtle (Carelta caretta) - T   |
| 10-1987-1-0147   | City of Naymondville; Waste Water Improv, Wilacy Co., Fonsi Issue area   | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 10-1997-1-0150   | GMAC.Commercel mig: Cameron: related to 95-203   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 10-1997-1-0163   | COE,Casino I-3356,Mike Wayes/The Palace; cameron;  | Informal Consultation                          | Loggerhead sea turlis (Carella carella) - T   |
| 10-1997-1-0164   | SWBell Wireless, Cameron, site #7522, City of Hartingen;   | Informal Consultation                          | Loggerhead sea turtle (Caretta carette) - T   |
| 10-1997-1-0165   | SWBeil Wireless, Cameron, ste #7525, City of Edinburg, Iower examination   | Informel Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 10-1997-1-0165<br>10-1997-1-0172<br>110-1997-1-0175  | Business Services Co, Willacy, auto dealership op 5114   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 10-1997-1-0175   | SWBM Telaphone Tower, nueces, construction of monopole Russell #9540<br>Montez Gehrmann & Co; Cameron, apt complex   | Informal Consultation                          | Loggerhead sea turtle (Carette caretta) - T   |
| 110.1007.1.0177  | SWBM Los Fresnos: Cameron; \$7511 telephone tower  | Informal Consultation                          | Loggemead ass turtle (Caratta caratta) - T  |
| 10-1997-1-0178   | City of Brownsville; SWBM, Cameron; angioland #7520  | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1997-1-0180  | TxDot, Cameron, 77/83 arroyo colorado bridge improv  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 10-1937-1-0181   | City of Los Fresnos; Cameron; renovation of waterlower   | Informal Consultation                          | Loggerhaud ses turtle (Carette carette) - T   |
| 10-1997-1-0182   | City of Harlingen; Cerneron; drainage improv<br>SWBW; City of Brownsville, Cameron; #7535 examining lower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>(Loggerhead sea turtle (Caretta caretta) - T |
|  |  |  | Propagationed and mine (Casene Chung) + 1   |
| 410-1997-0178<br>410-1997-0180<br>410-1997-0180<br>410-1997-0182<br>410-1997-0182<br>410-1997-0182<br>410-1997-0184<br>410-1997-0184   | SWBMS; Cameron; bueno vista #7547 existing site  | linformal Consultation                         | Loggerheed sea turlle (Caretta caretta) - T   |

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| ODE                                   | ACTIVITY_TITLE  | NAME   | SPECIES  |
|---------------------------------------|---|--|--|
| 410-1997-1-0197                       | National Benerslent Ass. Christian Church, Nueces, multi family housing construction  | informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 410-1997-1-0198                       | Carlos mondragon Cons, Wilacy, community center   | Informal Consultation                          | Loggerhead sea lurile (Caretta caretta) -  |
| 410-1997-1-0201<br>410-1997-1-0217    | City of Brownsville, Aviation HNTB Consult, Cameron, drainage improv<br>Naismith Eng, San Patricio, water and wastewater improv environ assess preparation          | Informal Consultation<br>Informal Consultation | Loggerhead sea luitle (Carella carella) -<br>Loggerhead sea luitle (Carella carella) -   |
| 410-1997-(-0222                       | INRS consult Eng. Cameron; ret consult 95-1-87 proposed raw water lagoon  | informal Consultation                          | i) opperhead sea turtle (Caretta caretta) -  |
| 10-1997-1-0223                        | Proposed wastewater treatment plant Laguna Vista, Cameron, request for formal consul 96-1290  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1997-1-0224                        | holy Beach Oil & Gas dning RGR Royalty: Cameron: coord with laguna section 9 response   | Informal Consultation                          | Lodgemead sea luttle (Caretta caretta) - "   |
| 10-1997-1-0226                        | Padre Ist Nal. Seashore, Oil and Gas Management Plan  | Informal Consultation                          | ¿Loggemead sea turtle (Caretta caretta) -  |
| 10-1997-1-0227                        | Hedges Memational Inc.: Nueces, apt housing   | Informal Consultation                          | Loggerhead sea luitle (Carella carella) -  |
| 10-1997-1-0233                        | SWBM: Wireless Lafeda, 75-17, Cameron, no effect to 96-1-265  | Informal Consultation                          | Loggemead sea turtle (Carelta caretta) -   |
| 10-1997-0-0235                        | Ogden Env. NPDES, Nueces: repermiting   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -<br>t ovvertread sea turtle (Caretta caretta) - |
| 10-1997-1-0238                        | Border Palrot Proposed Lighting,Brownsvike, letter of June 25, 1997, Cameron  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta)     |
| 10-1997-1-0240                        | City of Brownsville, Tigan Wheel Project, Carrieron, CDBG project<br>GSA (Gov Service Agency) proposed construction Zanksy Lumber, Cameron,                         | Informal Consultation                          | Loggerhead sea junie (Caretta caretta) -   |
| 10-1997-1-0246                        | Haringen Comm Deve Corp, Cameron:   | Informal Consultation                          | Loggerhead sea furtle (Carella carella) -  |
| 10-1997-1-0247                        | Traffic Eng, Cameron, los tomates bridge revision   | Informal Consultation                          | Loggemead sea turlle (Caretta caretta) -   |
| 10-1997-1-0252                        | South Texas Elec Coop, Nueces, GDAB construction  | Informat Consultation                          | Loggerhead sea lurile (Carella carella)  |
| 10-1997-1-0254                        | S8 Wireless, Nueces; self support lower   | Informal Consultation                          | Loogemead sea lurtle (Caretta caretta) -   |
| 10-1997-3-0255                        | SB Wireless Nueces, lelephone monopole  | Informal Consultation                          | Loogenhead sea furtie (Carella carella) -  |
| 10-1997-1-0257                        | Univ of Brownsvite, IBVVC, Cameron, review of tract 5,6,7,8,9   | Informal Consultation                          | ij.oggerhead sea turtle (Caretta caretta) -  |
| 10-1997-1-0267                        | Com Gan Consult Aransas, multi sector stormwater permits  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -  |
| 10-1997-1-0268                        | Southwestern Bel: Mobile, Cameron; monopole   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -   |
| 10-1997-1-0279                        | Austin Road Row Aquelion Brownsville, Cameron:  | Informal Consultation                          | Loggemead sea turtle (Carella carella) -   |
| 10-1997-1-0282                        | City of harlingen, Cameron, Blankel Clearance   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 10-1997-1-0284                        | WAID & Assoc, Nueces, stormwater permit-multi sector  | Informal Consultation                          | Loggerhead sea turtle (Carétta carétta) -<br>(Loggerhead sea turtle (Carétta carétta) -  |
| 10-1997-1-0285<br>10-1997-1-0288      | 18WC Holgar Gomez & Assoc, Cameron, culvert & amp, drainage improv<br>San Bernard Electric, lavaca.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 10-1997-1-0288<br>10-1997-1-0299-R001 | Kanal Densemil Wilson, avanding project 350, 1500 areas   | Informal Consultation                          | Loggerhead sea turbe (Caretta caretta) -<br>Loggerhead sea turbe (Caretta caretta) -     |
| 10-1998-1-0001                        | Kenal Papermill, Wilacy, expanding project-350-1500 areas<br>Espey Huston & Ass. Refugio Nueces, pipeling abdanbonment 4 sections 2 in nueces and 1 in refu         | Informat Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 10-1998-1-0002                        | City of La Feria, Cameron: construction on existing library extension   | Informal Consultation                          | (Loggerhead sea funtle (Caretta caretta) -   |
| 10-1998-1-0019                        | Mike S Harms, San Patricio, housing construction  | Informal Consultation                          | Loggerhead sea turtle (Carelta carelta) -  |
| 10-1998-1-0020                        | Blymer Eng: Nueces, Webb Cameron, conway southern express trucking stormwater permit  | informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -  |
| 10-1998-1-0031                        | Barold Drilling FL Nueces: stormwater permit  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0032                        | Tennessee Gas, Nueces, installations of pipeline receipt pt   | Informal Consultation                          | Loogerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0042                        | Blymyer Eng: Cameron,Webb. multisector permit   | Informat Consultation                          |  |
| 10-1998-1-0045                        | RUST-Lichtler, Cameron, impala pump station expansion wastewater  | informal Consultation                          | Loggemead sea turtie (Caretta caretta) -   |
| 10-1998-1-0047                        | Holiday Beach: Aransas, water supply wate extension   | Informal Consultation                          | (Lopgerhead sea jurtle (Carétia carétia) -   |
| 10-1998-1-0051                        | Naismith Eng, San patricio, water distribution and westewater prog  | Informal Consultation                          | Loggerhead sea jurtie (Carella carella) -  |
| 10-1995-1-0055                        | Naismith Eng, San patricio, water and wastewater lines  | Informal Consultation                          | Loggemend sea lunle (Caretta caretta) -  |
| 10-1998-1-0056                        | Tennessee Gas: Nueces, abandonment of surface facilities  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -  |
| 10-1998-1-0057                        | Tennessee Gas, Nueces, abandonment of surface facilities  | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0060                        | Benchmark Env, Willacy, lyfort tx   | Informal Consultation                          | Loggerhead sea lurile (Careita careita) -<br>Loggerhead sea lurile (Careita careita) -   |
| 10-1998-1-0061<br>10-1998-1-0063      | Oity of Brownsville, Cameron, street project, habitat for humanity<br>Port of Corpus Christi, Nueces, crusse ship terminal  | Informal Consultation                          | Loggerhead sea funte (Caretta caretta) -<br>Loggerhead sea funte (Caretta caretta) -     |
| 10-1998-1-0065                        | Pon of Corpus Christi, Nueces, cruise ship terminal<br>Refugio County, wastewater & amp; water improv   | Informal Consultation                          | Loggerhead sea unle (Caretta caretta) -  |
| 10-1998-1-0065                        | USCG, Wilacy: selling pl mansfield station property moving staff to SPISta  | informal Consultation                          | Loggerhead sea furtle (Caretta caretta) -  |
| 10-1998-1-0067                        | City of Harlingen, Carrieron, hike & bike trait, Arroyd Colorado  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-1995-1-0074                        | City of Port Isabele, Cameron; street park fire truck repair  | informal Consultation                          | Loggemead sea turtle (Caretta caretta) -   |
| 10-1998-1-0076                        | Bus Svc Co, Willacy, sewer collection sys improv  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-I-0077-R001                   | Naismith Eng, San Patricio: changes to previous proposed project  | Informal Consultation                          | Loggerhead sea turtle (Carelta carelta) -  |
| 10-1998-1-0079                        | Turner Collie &, Braden; Kleberg, naval air station enhancements  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0083                        | Hemandez Plann, Nueces, sewer service & drainage improv<br>TxDoi, Airport, Cameron, finalized foncing plans-eirport improv-port isabelle                            | Informat Consultation                          | (Loggerhead sea turtie (Caretia caretta) -   |
| 10-1998-1-0085                        | TxDot Airport, Cameron, finalized fencing plans-airport improv-port isabelle  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0087                        | Naismith Eng: San Patricio, water pipeline & water storage  | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta) -  |
| 10-1998-1-0091                        | SWBM, Willacy, tower antennae, existing   | Informal Consultation                          | Loggerhead sea turtle (Carella carella) -  |
| 10-1998-1-0092                        | City of Brownsville; Cameron, city of brownsville; EDA; wheel facility  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0095-R001                   | hobart, Cameron: gomez & ass/hobart drainage project improv   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -   |
| 10-1998-1-0095-R002                   | Cameron Co, Cameron, follow up letter   |  | Loggerhead sea turlle (Carella carella) -<br>Loggerhead sea turlle (Carella carella) -   |
| 10-1998-1-0096<br>10-1998-1-0101      | Campana Int, Cameron removal of top soil  | Informal Consultation                          | Loggerheid sea turtle (Caretta caretta) -  |
| 10-1998-1-0103                        | City of Austwell, Refugio: wastewater &, improv<br>(COE.BP-14492; Neiman Prod, Calhoun, work on blanket permit 14492 exception to do pipeline work with             | Informal Consultation                          | Loggerhead sea lunie (Carelta caretta) -   |
| 10-1998-1-0108                        | Enron, Several Counties, nueces san particio.refugio  | Informal Consultation                          | Loggerhead sea turtie (Carella carelta) -  |
| 10-1998-1-0109                        | Advanced Eco, Cameron, sent to c perez on 1/21 fax (LP)   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0110                        | El Paso Energy, Refugio, past project impacts review  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0117                        | ENSR for Cat. Co.; Calhoun; county list   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0119                        | City of Brownsville; Cameron; Iennis court park   | Informal Consultation                          | ¿oggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0122                        | City of Harlingen, Carrieron, property acquisition  | Informal Consultation                          | Loggerhead sea tuitle (Caretta caretta)  |
| 10-1998-1-0123                        | Riverband Golf, Cameron, proposed cart path   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0124                        | PAIS Tx Energy & Env Inc. Kleberg: plan of operations for origoing oil& gas work  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -  |
| 10-1998-1-0131                        | Army Corp Eng. ES in Cameron Co around waste and chemical warfare material near LANWR   | Informal Consultation                          | Loggerhead ses jurile (Caretta caretta) -  |
| 10-1998-1-0135                        | Sea Only, wastewater sys improv   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0141                        | Enron, Nueces, construct 2 miles of gas pipeline<br>South Texas Elec, Kleberg, substation expansion   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0147                        | COE: Calhoun: united brine pipeline co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0149                        | City of Harlingen; Cameron; school area drainage stormwater permit pipeline construction  | Informal Consultation                          | Loggerhead sea lurtle (Caretla caretta) -  |
| 10-1998-1-0156                        | PAIS Pan Energy, kenedy/kleberg, plan of operations to re-buy existing pipeline for continued pipe  | Informal Consultation                          | Loogerhead sea turtie (Caretta caretta) -  |
| 10-1998-1-0165                        | Geo Matrix Nueces No project info supplied  | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta) -  |
| 10-1998-1-0166                        | LRGV, Relugio Cameron; santa ana refuge tence reconstruction  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0171                        | LRGV, Refugio Cameron, santa ana refuge,tence reconstruction<br>Magic Valley Elec coop: Borrowells Env Report Cameron Wilacy, Hidalgo Starr Kenedy, powerline conne | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0177                        | (EDAP, Lakeshore Gardens Hidden Acre 3; San Patricio, water and wastewater lines in existing neighbo  | Informal Consultation                          | (Loggerhead sea turtle (Carette caretta) -   |
| 10-1998-5-0184                        | USDA-Rural Dev, Cameron, wastewater collection colonia escamila   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0186                        | City of CC, Nueces, north beach restoration(sand)   | Informal Consultation                          | Loggerhead sea turtle (Caretla caretta) -  |
| 10-1998-1-0187                        | LFC Env, Kleberg, cellular telephone lower  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -  |
| 10-1998-1-0188                        | SWBM, Nueces, cellular tetephane tower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0194                        | Environmental Serv, Nueces, 100-500 ft  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -  |
| 10-1998-1-0195                        | Tennesse Gas, Relugio, reconstruct riser assembly<br>Teras Dept Housing & Community Affairs, Bee Live Gak, Refugio, home weather lunding for rehabili               | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -  |
| 10-1998-1-0197                        | Texas Dept Housing & Community Affairs, Bee Live Oak Refugio, home weather funding for rehabili   | Informal Consultation                          | Loggemead sea turtle (Carelta carella) -   |
| 10-1998-1-0198                        |   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-0203                        | Naismith; San Patricio, aransas pass water and wastewater improv  | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-0204                        | Naismith, San Patricio, city of lakeside wastewater improv  | Informal Consultation                          | Loggerhead sea turlie (Caretla caretta) -  |
| 10-1998-1-0206                        | TNRCC: Nueces: EL centro land fill solid waste permit   | Informal Consultation                          | Loggerhead sea funtle (Caretta caretta)  |
| 10-1998-1-0207                        | Los Fresnos Dev, Cameron, water sys pedestrian mall park recreation facilities  | Informal Consultation                          | Loggemead sea furtie (Caretta caretta)   |
| 10-1998-1-0213                        | Raboli Env, Cameron, brownsville ups and stormwater permits   | Informal Consultation                          | [Loggerhead sea turtle (Caretta caretta) -<br>(Loggerhead sea turtle (Caretta caretta) - |
| 10-1998-1-0215                        | Raboli Env: Nueces: storrwater permit   | Informal Consultation                          | Logosthead rea turne (Lereila carella)   |
| 10-1998-1-0217                        | Raboli Env, Cameron: stomwater permit   | Informal Consultation                          | Loggerhead sea turlie (Carelia carelia) -<br>Loggerhead sea turlie (Carelia carelia) -   |
|                                       | City of CC: Nueces, buddy lawrence and tex mexidepot relocation<br>City of CC, Nueces, CDBG projects  | Informal Consultation                          | Loggemead sea turte (Caretta caretta) -<br>Loggemead sea turtia (Caretta caretta) -      |
| 10-1998-1-0229                        |   |  |  |

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|   | ACTIVITY TITLE  |  |  |
|---|---|--|--|
| 21410-1998-1-0233                           | Enron, San Patricio, gas meter construct  | NAME<br>Informal Consultation                  | SPECIES<br>Loggemead sea lurtle (Caretta caretta) - 1  |
| 1410-1998-J-0235-R001                       | (BWC; Cameron,Webb; arroyos & levees highway 836281   | Informal Consultation                          | [Loggerhead sea turtle (Caretta caretta) - ]   |
| 1410-1998-0238                              | (Koch Pipeline) Nueces; pipeline paraelle to a shore of cc inner harbor rwp 12 conditions   | Informal Consultation                          | Loggerhead sea turils (Carstia caretta) - 1  |
| 21410-1998-I-0239-R001<br>21410-1998-I-0240 | DDI,Padre Is. Net! Seashore; Western Geophysical; BA-on WGP plan of operations for seismic project<br>ATC Assoc; Nueces; City of CC; housing improv   | Informal Consultation                          | Loggenheed sea turtle (Carette carette) - 1  |
| 21410-1998-1-0241                           | D. Memington; jet ski operation in nueces bay   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1   |
| 21410-1998-1-0247                           | SWBM, Cameron; cellular tower site water towar  | Informal Consultation                          | Longerhead sea jurtle (Caretta caretta) - 1  |
| 1410-1995-1-0249                            | Shiner Mosley, Nueces, drainage ditch for stormwater discharge  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 21410-1998-1-0252                           | City of Harlingen, Cameron, CDBG funds; Parks and street atc, improv  | Informal Consultation                          | Loggerhead sea turtle (Carette carette) - 1  |
| 21410-1998-1-0256<br>21410-1998-1-0257      | Enron; Refugio; 8,800 ft new pipeline<br>TxDot; several counties; US hwy 83 tule take channel webb,zapata,starr.hidaigo,cameron   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1   |
| 1410-1998-1-0260                            | City of Primera; Cameron; sewer and street improv projects  | Informal Consultation                          | Loggerhead see turile (Caretta caretta) - 1  |
| 1410-1998-1-0261                            | City of Santa Rosa, Cameron, street and drainage improv   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 1410-1998-1-0262                            | Town of Combes; Cameron; improv projects  | Informal Consultation                          | Loggerhead ses turtle (Caretta carette) - 1  |
| 1410-1998-1-0264                            | Tennessee Gas; Nueces;  | Informal Consultation                          | Loggerhead ses turtie (Caretta caretta) - 1  |
| 1410-1998-I-0265<br>1410-1998-I-0265-R001   | Dannenbaum Eng; Cameron; Iiwy rt harlingen 5 roads<br>Bianton & Assoc; Cameron; Iist of species   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1   |
| 1410-1998-1-0265-R002                       | Rick Garcia; Dannenbaum Eng Corp; Cameron; wants species list for area the road is to be extended   | Informal Consultation                          | Loggerheed sea turlie (Carette carette) - 1  |
| 1410-1998-1-0271                            | Rio Grande Dirt & Sand Co; Cameron, sand pit to extract sand argricultural field, been excavated  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 1410-1998-1-0273                            | Espey Huston; San Patricio; 3 ft section of exposed pipe  | Informal Consultation                          | Loggemend sea turbe (Caretta caretta) - 1  |
| 1410-1998-1-0274<br>1410-1998-1-0276        | TxDot, Cameron, hwy 1732<br>C-K Assoc Inc; Calibour, Victoria, stormwater, installation of propylane pipe-performed site assessmen  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 3<br>Loggerhead sea turtle (Caretta caretta) - 3   |
| 1410-1998-1-0283                            | USACOE #21174 Kenneth Berry, San Patricio Nueces; berry island proposed dredging meterial placement   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T  |
| 1410-1998-1-0288                            | Gawothon Inc; Cameron; feasability study for road expansion FM 3068 & 511   | Informal Consultation                          | Loggerhead ana turtle (Caretta caretta) - 1  |
| 1410-1998-1-0289                            | Gswothon Inc. Cemeron: feasability study slate highway 44 thru refuge row-santa ana   | Informal Consultation                          | (Loggerhead see turtle (Carette carette) - 1   |
| 1410-1998-1-0290                            | Gswothen Inc; Cameron; feasibility study east loop in browns thru refuge row  | Informal Consultation                          | Loggerhead see turtie (Caretta caretta) - 1  |
| 1410-1998-1-0292                            | Garcia and wright; ; water lines inside city limits<br>Tennesee Gas; Kleberg; asking for survey   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - 7<br>Loggerhead sea lurtle (Caretta caretta) - 7   |
| 1410-1998-1-0294                            | Tennessee Gas; Nueces; metering station   | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta) - 7  |
| 1410-1998-1-0295                            | El Paso Energy, Kleberg, Jim Wells; kleberg &, jim wells pipeline alterations-performed elle vist   | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) - T  |
| 1410-1998-1-0299                            | Redan init, Willacy, proposed pulp newsprint mill   | Informal Consultation                          | Loggerhead sea turile (Ceretta caretta) - 1  |
| 1410-1998-I-0300<br>1410-1998-I-0301        | Txdot; Cameron, FM 506 RD,road improv provisions in letter<br>Southwestern Bell, Nueces; 120 ft tower within flour bluff proper   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - 1<br>Loggerhead sea lurtle (Caretta caretta) - 7   |
| 1410-1998-1-0304                            | Harlingen City; Cameron, CDBG grant program, demolition   | Informal Consultation                          | Loggemend sea turile (Caretta caretta) - 7   |
| 1410-1998-1-0305                            | GSW-Athon; Cameron; feasibility study old alice rd  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - 7  |
| 1410-1998-1-0306                            | GSW-Athon; Cemeron; FM 511 to west of similo FM 1732 north of olmits  | Informal Consultation                          | Loggemead sea turtle (Caratta caretta) - T   |
| 1410-1998-0310                              | UT-brownsville,Cameron; fort brown memorial golf course UTB/TS<br>Dames & Moore; San Patricio, electricel transmission lines  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T  |
| 1410-1998-1-0315                            | COE/GIWW near aransas NWR; wanted written approval to continue repairs to geotube until 10/15 whoop   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1998-1-0318                            | Union Pacific RR; Cameron, proposed RR line abandonment of former s. pacific line -removal of track   | Informal Consultation                          | Loggerhead see turtle (Caretta caretta) - T  |
| 1410-1998-1-0320                            | City of Harlingen; Cameron; community development corp-hud houses construction  | Informal Consultation                          | (Loggarhead sea turtle (Caretta caretta) - 7   |
| 1410-1998-1-0322                            | Tennesse Gas; several counties; suggested plant survey, nueces, victoria, refugio, pipeline   | Informal Consultation                          | Loggerhead see turtle (Caretta caretta) - T  |
| 1410-1998-I-0326<br>1410-1998-I-0328        | Nueces Electric; Nueces; rehabilitate existing transmission lines<br>Tennessee Gas; Willacy; tie in assembly  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta carette) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1998-1-0329                            | USACOE NWP6; Coastal Environ Inc, Nueces, Kleberg, seismic on north end of pedre island &so. En   | informal Consultation                          | Loggemend ses turtle (Caretta caretta) - T   |
| 1410-1998-I-0329-R001                       | USACOE NWP6-TGLO; Western Geophysical; Nueces Kleberg, seismic project on Padre Island  | Informal Consultation                          | Loggerheed see turtle (Caretta carette) - T  |
| 1410-1998-1-0330                            | USACOE NWP6; Western Geophysical: Aransas Nueces Sen Patricio: seismic in redish aransas & amo; cc  | Informal Consultation<br>Informal Consultation | Loggerhead ses turtle (Caretta caretta) - T  |
| 1410-1998-1-0330-R001<br>1410-1998-1-0334   | USACOE NWP6; seismic; aransas, nueces, san patricio; consultation recommended and recommendation not<br>TPWD; Cameron lower no grande river; Hidalgo; control of hydrila water Lyscenth; mechanical contro    | Informal Consultation                          | Loggerhead sea turtis (Caretta caretta) - T  |
| 1410-1998-1-0334                            | Traffic Eng & Design sys; Cameron; comdor route study from McCullock Rd, line m road-in San Be  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea lurtle (Caretta caretta) - T   |
| 1410-1998-1-0339                            | City of Corpus Christi, Nueces; NPDES   | Informal Consultation                          | Locoarhead see Jurile (Caretta caretia) - 7  |
| 1410-1998-1-0343                            | City of CC; Nueces; del mar st. improv. Utilities-stormwater permit   | Informat Consultation                          | Loggarhead sea turtle (Carelia carella) - T  |
| 1410-1998-1-0344                            | City of CC; Nueces; kostoryz-holly nf; drainage improv  | Informal Consultation                          | Loggerhead sea turtle (Carelta caretta) - T  |
| 1410-1998-I-0346<br>1410-1998-I-0349        | CPL: Cameron; border patrol flood lights los indios part of entry la paloma las rachinte<br>Nat Wildlife Refuge Sys; Cameron, Wilacy; intraservice section 7 evaluation service to acquire 172.               | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1998-1-0351                            | Tecumeseh Prof Serv, Calhoun, Wilacy, GSA USCG-report of excess   | Informal Consultation                          | Loggerhead sea turtle (Carette caretta) - T  |
| 1410-1998-1-0352                            | City of San Benito; Cameron; CDBG action plan   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1998-1-0355                            | US Dept of Justice, Border & emp; Coastal, species list for border counties and coastal counties  | Informal Consultation                          | Loggerheed sea turtle (Caretta caretta) - T  |
| 1410-1998-1-0357<br>1410-1998-1-0358        | Enron; San Patricio, directional drill under gum hollow in row<br>Espey Huston; Nueces & Kleberg; abandon gas line line#16-l  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-1998-1-0351                            | City of CC; Nueces, street improv; leopard, Mckenzie  | Informal Consultation                          | Loggerhead ses turtle (Ceretta caretta) - T  |
| 410-1998-1-0362                             | City of CC;Nueces; mcardle st improv carrol in to everhert  | Informal Consultation                          | Loggerheed sea turtle (Caretta caretta) - T  |
| 410-1998-1-0385                             | USACDE NWP6; Western Geophysical, Nueces Kleberg; consultation recommendation   | Informal Consultation                          | Loggerhead sea furtie (Carette carette) - T  |
| 410-1998-I-0366-R001<br>410-1998-I-0372     | USACCE NWP6; Arensas, refugio; consultation recommendation  | Informal Consultation                          | Loggerheed see turile (Caretta caretta) - T<br>Loggerheed see turile (Caretta caretta) - T   |
| 410-1998-1-0376                             | Hicks & Co, Duval & Jim Walls; highway 44,relief rt, san diego<br>Enron; Calhoun; hol-tap pipeline minor dist   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1998-1-0378                             | USDA; Nueces; survey performed John L. Reilly after the fact  | Informal Consultation                          | (Loggerhead sea turtle (Caretia caretta) - T   |
| 410-1998-1-9004                             | CDBG projects in Brownsville, TX. Cameron County.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 410-1998-1-9007<br>410-1998-1-9008          | Informational letter on T&E species in Cameron, Hidalgo, and Wilacy County.<br>Informational letter on T&E species in Cameron County.   | Informal Consultation                          | Loggerhead sea turile (Caretta ceretta) - T<br>Loggerhead sea turile (Caretta caretta) - T   |
| 410-1998-1-9017                             | Animal control fencing as part of facility improvements at the Port Isabel-Cameron County Airport.  | Informal Consultation                          | Loggerhead sea turile (Caretta caretia) - T  |
| 410-1998-1-9091                             | Mounting 2 antennas on lower at Port Mansfield, Willacy Co. No effect finding.  | Informat Consultation                          | (Loggerhead sea turtle (Caretta caretta) - T   |
| 410-1998-1-9095-R001<br>410-1998-1-9096     | TXDOT Installation of a 10 x 10 box culvert in a IBWC leves along FM 1419 2.6 males sout  | Informal Consultation                          | Loggerhead sea turtle (Caretta caratta) - 1<br>Loggerhead sea turtle (Caretta caratta) - 1   |
| 10-1998-1-9105                              | Removal and sale of fill dirt near FM 2558 and IBWC floodway, Cameron Co. No effect finding.<br>Telecommunications tower Port Isabel, TX, Cameron Co, No effect.  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -       |
| 10-1998-1-9116                              | Telecommunications tower Port Isabel, TX. Cameron Co. No effect.<br>Street improvements, reconstruction in the city of Hartingen, TX, Cameron Co. No effect.  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) - "   |
| 10-1998-1-9119                              | Tennis center with parking lot. Brownsville, Cameron Co. No effect.   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - 1  |
| 110-1998-I-9120<br>110-1998-I-9122          | Expansion of a wastewater treatment plant with a new water reservoir and waterlines.<br>HUD housing in Hartingen. Cameron Co. No effect.  | Informal Consultation                          | Loggerhead sea lurtle (Careita caratte) - 1  |
| 410-1998-1-9123                             | HOU housing in Haringen, Cameron Lo, No effect.<br>Construction of a golf cart path through IBWC levee at River Bend Golf Course, Brownsville, TX. Came   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1   |
| 10-1998-1-9129                              | Housing rehabilitation and new construction within the city of Brownsville, TX, Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 10-1998-1-9131                              | Request for T&E Species in Cemeron County for investigating reports on sites formally used by th  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) - 1   |
| 10-1998-1-9135                              | Construction of Apartments Hwy 802 & Slate Hwy 48 in Brownsville, TX, Cameron County, No effect.  | Informal Consultation                          | Loggerheed sea turtis (Caretta caretta) - 7  |
| 10-1998-1-9184                              | Construction of a wastewater collection system serving Colonia Escamilla effecting LRGV NWR right-of<br>Water system improvements, pedestrian mall, welkways, and community park, in the City of Los Fresnos  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 10-1998-1-9247                              | Water system improvements, pedestruan mail, weakways, and community park, in the City of Los Freshos.<br>Mounting 9 panel communications antennas on a water tower in the City of Los Freshos, Cameron County | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 10-1998-1-9250                              | Information request on T&E species from Border Patrol for Operation Rio Grande in Cameron, Hidal  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 10-1998-1-9251                              | Park, recreasional facilities, drainage, streets, sidewarks, housing rehab and general administratio  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 3  |
| 10-1998-1-9257                              | TXDOT T&E species request for highway feasability study in Cameron, Hidalgo, Nueces, Starr, Webb  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 410-1998-I-9260<br>410-1998-I-9261          | Paving of streets and installation of 82 yard line sewer service. City of Primera, TX. Cameron Count<br>Paving of streets and installation of drainage. City of Santa Rosa, TX. Cameron County.               | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7<br>Loggerhead sea turtle (Caretta caretta) - 7   |
| 410-1998-1-9262                             | Acquisition of 5 acres, construction of park facilities, and improvements to a community center, Tow  | Informal Consultation                          | Loggerfiead ses turtle (Caretta caretta) - T<br>Loggerfiead ses turtle (Caretta caretta) - T |
| 410-1998-1-9265                             | Information request on T&E species for a highway route study in Harlingen/San Benito, TX. Camero  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 410-1998-1-9265-R001                        | Continuation of Burns RD to 77/83 between Primera and Avondale. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtie (Carette carette) - T  |
| 410-1998-1-9268<br>410-1998-1-9271          | Water system improvements (fire hydrants), and reconstruction of streets in Laguna Vista, TX. Camero<br>Extraction of drd fill for coasts when along Rin Cronde River, Ran Redm, TX, Comerce Cauchi           | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |
| 410-1998-1-9274                             | Extraction of dri fill for construction along Rin Grande River, San Pedro, TX. Cameron County.<br>TXDOT expansion and rehabilitation of FM 1732, Brownsville, TX. Cameron County.                             | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
|   | Construction and maintenance of existing natural gas pipeline . Hidalgo, Starr, and Willacy Counties  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |

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| CODE                                  | ACTIVITY TITLE   | NAME   | SPECIES   |
|---------------------------------------|--|--|---|
| 1410-1998-1-9288                      | Information request on T&E species for TXDOT expansion of FM 3068/FM 511 City of Brownsville. Ca   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1998-1-9289                       | Information on T&E species for TXDOT expansion of SH 4 east of FM 1419 City of Brownsville. Came   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1998-1-9290                       | information on T&E species for 7XOOT (easibility study for a proposed east foop in Brownsville,  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1998-1-9298<br>410-1998-1-9299    | New home construction in Hartingen, TX. Cemeron County.<br>Paper mit using kenaf fiber northern Willacy County.  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)   |
| 10-1998-1-9299-R001                   | Kenaf paper mil expansion from 350 acres to 1500 acres Raymondville, TX. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1998-1-9300                        | TXDOT widening existing bridge and road of FM \$06 in the City of La Feria, TX. Cameron County.  | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) -   |
| 410-1998-1-9304                       | Clearance & demolition of unsafe structures within the Harlingen area. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |
| 10-1998-1-9305                        | Information request on T&E species for realignment of Old Alice Rd south of FM 1732 to US 83 in  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |
| 10-1998-1-9306                        | Information request T&E species for realignment of FM 1732 in Vita Cavazos and Olmito TX. Camer  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia) - 1   |
| 410-1998-1-9310                       | (University of TX @ Brownsville & TX Southernmost College, Ft. Brown memoral golf course sign, C   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - 1   |
| 10-1998-1-9318                        | Rairoad abandonment on Brownsville branch. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-1-9320                        | Pinancial assistance to low income home buyers. Harlingen, TX. Cameron Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - ]   |
| 410-1998-1-9328                       | Tennessee gas pipeline installation of a te-in assembly on an existing valve in ROW. Willacy Co.<br>TPWD mechanical control of hydrilla in the Rio Grande river. Starr, Hidalgo, and Cameton Co.           | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) - 1   |
| 10-1998-1-9336                        | Traffic angineering, Comidor route study line 17 road from McCullock rd to FM 510 San Benito. Camer<br>Traffic angineering, Comidor route study line 17 road from McCullock rd to FM 510 San Benito. Camer | Informal Consultation                          | Loggerhead sea turtie (Carella carella) -<br>Loggerhead sea turtie (Carella carella) -  |
| 10-1998-1-9346                        | Border Patrol lights at Los indios Port of Entry, and within La Paloma and Los Ranchitos LRGV NWR tr   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta) -  |
| 10-1998-1-9352                        | Street improvements, fire scuba equip, fire truck and equip, police vehicle, park improvements, educ   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 10-1998-1-9353                        | Magic Valley Electric Colop, 6.5 miles of new line to connect Kenal Paper Mil. Willacy County  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 10-1998-1-9379                        | US IBWC initiation to prepare an EIS for maintenance activities. Lower Rio Grande Flood control pro-   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1998-TA-0176                       | City of CC, Nueces, wastewater treatment improv working on allison 11-98-1-176a, 12/23/03 additiona<br>Dames & Moore, CPL, San Palnolo, farm land along rows electrical distribution lines                 | Technical Assistance                           | Loggemead sea tunte (Caretta caretta) -   |
| 10-1999-1-0002                        | Dames & Moore, CPL; San Palnoo, farm land along rows electrical distribution lines   | informal Consuitation                          | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-1999-1-0004                        | City of Brownsville, Cameron, CDBG   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -   |
| 410-1999-1-0010                       | City of Brownsville; CDBG, Cameron; rehabilitation of homes  | Informal Consultation                          | Loggerhead sea tunie (Caretta caretta) -  |
| 10-1999-1-0018<br>10-1999-1-0020      | City of Hartingen; Cameron, housing rehab low pro  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0020                        | Otton Central Ave. Brownsville Cameron, road feasibility study   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0021                        | Othon, Cameron, east loop hwy<br>Othon, Vila Cavazos, Cameron, Almito, TX.; FM1732, connect to 511   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1999-1-0022                        | Barder Patrol Cameron, brownswite meeting and follow up letter   | (Informal Consultation                         | Loggerhead sea turtle (Caretta caretta) -<br>(Loggerhead sea turtle (Caretta caretta) - |
| 10-1999-I-0025-R001                   | Border Patrol, Cameron: levee moving along Rio Grande  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-1999-1-0026                        | Border Patrol, Cameron, levee mowing along Rio Grande<br>Paul Price Asso Inc. Cameron, paseo de la reaca building project of apl   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0027                        | ATLA inc; Cameron, FM 511 FM 3068; Road visability study   | informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 10-1999-1-0028                        | PSI ENG, Nueces, cellular tower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0035                        | Union Pacific Railroad, Brownsville,Cameron, abandonment of railway future home depot store  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0037                        | Union Railroad Co., Cameron, railroad abandonment brownsville  | informal Consultation                          | Loggemead sea luttle (Caretta caretta) -  |
| 10-1999-1-0043                        | Blanton & Assoc, Cameron: wastewater improv for tourles la comal foudres toudres st. parades es  | Informal Consultation                          | Loggerhead sea lurile (Carelta caretta) -   |
| 10-1999-1-0052<br>10-1999-1-0052-R001 | Tennessee Gas, San Patricio,Nueces, abandonment of pipeline removal & amp, in place  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0052-8001                   | Tennesse Gas, Nueces San Patricio, revision of scope for pipeline  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0065                        | Comgan consult. Nueces: airport in robstown<br>Weston: Refugio, oil spill extraction   | Informal Consultation<br>Informal Consultation | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -    |
| 10-1999-1-0068                        | Southwestern Bell Mobie: Nueces, mobile cellular lower on building   | Informal Consultation                          | Loggemead sea luftle (Caretta caretta) -  |
| 10-1999-0-0069                        | City of CC, Nueces; street improviacean dr   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0079                        | TGPEl Paso Energy, San Patricio, lowering prpeine  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0080                        | TGP-El Paso Energy, Refugio Victoria, pipeline maintenance & pipeline coaling inspection   | Informal Consultation                          | (Loggemead sea lunte (Caretta caretta) -  |
| 10-1999-1-0084                        | (1GP) Victoria Ketugio: installation of cathodic grounded protection   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 10-1999-1-0089                        | Tennesse Gas, San Patricio: existing pipeline: lowering pipeline   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1999-1-0092                       | Tennesse Gas, San Patricio: Installation of cathodic grounded protection   | informal Consultation                          | Loggerhead sea lurlie (Caretta caretta) -   |
| 10-1999-1-0093                        | Tennesse Gas, Nueces: installation of new cathodic ground bed protection   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-1999-1-0095                       | USACOE 5755(07), Petroguard Prod.; Califoun; proposed oil &, gas work to include state tract on m  | Informal Consultation                          | Loggerhead sea lurtle (Carella carella) -   |
| 10-1999-1-0099                        | Tennesse Gas, Relugio, pipeline project  | Informal Consultation                          | Loggerhead sea jurtle (Caretta caretta) -   |
| 410-1999-1-0105                       | McFarland & Herman, railroad abandonment: Rio Hondo lo San Benito; Cameron, 7(3)(1) language to  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0118                        | IPSI, Kleberg, housing construction<br>IB&P Bridge co, cameron; all ok except availung hydraulic impact/brush clearing analysis  | Informal Consultation                          | iLoggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 410-1999-1-0117                       | Padre Island National Seashore, Kleberg Kennedy Willacy, review of DEIS on oldamp gas developmen   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 10-1999-1-0118                        | PBSJ Texes Eastern, Nueces, pipeline coating agricultural  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 10-1999-1-0120                        |  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0121                        | Tennessee Gas, Duval San Patricto, recoal 100h of 10h pipeline existing pipeline no plant concern  | Informal Consultation                          | Loggerhead sea lurtie (Caretta caretta) -   |
| 10-1999-1-0123                        | Tennesse Gas, Nueces Kleberg, calhodic ground bed protection   | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -   |
| 10-1999-1-0130                        | Belclaire, Nueces, ant project   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-0132                        | USCG/GSA, Matalgorda Island Freight: Calhoun, transfer land &: lighthouse to FWS   | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 10-1998-)-0145                        | COE NWP8: B Hawthorne, Kleberg, species list-seismic guidance recommendations  | Informal Consultation                          | Loggerhead sea tunte (Caretta caretta) -  |
| 10-1999-1-0151                        | Arcadis, Nueces, no sile information give ES concerns  | Informal Consultation                          | Loggerhead sea lunte (Caretta caretta) -  |
| 10-1999-1-0152                        | Tennesse Gas, Refugio, interconnect piping<br>Cone NWPR, Western Centritius, Kleherro Kenerik, seismin imparte in listed sp  | Informal Consultation                          | Loggemead sea turtle (Carella carella) -  |
| 10-1999-1-0161-R001                   | Coe NWP6, Western Geophys, Kleberg Kenedy, seismic impacts to listed sp<br>USACCE, COE-NWP5-WGP; Kleberg Kenedy, if recommended are not taken need to consult  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1999-1-0162                        | USACOE: City of Corous Christi, Nueces, letter to consultants-freese nichola MBTA  | Heformal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10.1999-5.0170                        | FEMA, Aransas Cameron Kenedy Kleberg Nueces San Patricio Willacy; Programmatic cons for storm damag  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-1999-1-0174                        | Williams Eng, Kleberg, Nueces, Refugio, replace deep cathodic ground bed at 4 siles in kleberg 1 in n  | informal Consultation                          | Loggemend sea funte (Caretta caretta) -   |
| 10-1999-1-0178                        | LANWR, Cameron, repaye loop and internal con   | Informal Consultation                          | Loggerhead sea turtle (Carelta carefta) -   |
| 10-1999-1-0182                        | Tennesse Gas, Refugio, gas and oil pipeline meter  | Internal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-1999-1-0184                        | Williams Eng. Refugio, gas and oil pipeline meter  | Informal Consultation                          | Loggemead sea turtle (Carelta carelta) -  |
| 10-1999-1-0191<br>10-1999-1-0192      | FEMA, Kenedy, water pumped into los olmos creak  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-1999-60192                         | Dames & Moore: Nueces: Skygen transmission lines   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9003-R001                   | Williams Eng. Refugio. connect pipeline meter<br>Harlingen Community Development Corp. Construction of 30 new homes. Cameron Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-1999-1-9005-R001                   | Hamingen Community Development Corp. Construction of 30 new nomes. Cameron Co.<br>[HOD apartments in Brownsville, TX. Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1999-1-9005-0001                   | Union Pacific Rait Road abondorment in Brownsville, Cameron Co.  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 10-1999-1-9007                        | Street improvements in Sebastian, TX, Health center in La Sara, TX, and purchase of a fire truck. W  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 10-1999-1-9007-R001                   | HUD housing in Harlingen. Cameron County   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9009                        | Union Pacific Reviroad abandonment Senta Rosa Industrial lead Edinburg to Hartingen. Hidalgo and Ca  | Informal Consultation                          | Loggerhead sea turtle (Careita caretta) -   |
| 10-1999-1-9010                        | Rehab of a house in Brownsville, TX. Cameron Co  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 0-1999-1-9013-R001                    | Blymer Engineers, American Freightways truck terminal. Harlingen, TX, Cameron Co.  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 0-1999-1-9015                         | TXDOT widening HWY 46 from SH 100 to the Shomp Basin. Cameton Co   | Informal Consultation                          | ¿Loggerhead sea turtle (Caretta caretta) -  |
| 0-1999-1-9016                         | Tennessee Gas Pipeline, Pipe maintenance and construction. Hidalgo, Starr, Brooks, Wilacy County   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 0-1999-1-9017                         | Port Isabel-Cameron Co. Airport animal control fencing (cat fencing). Cameron Co.  | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) -   |
| 10-1999-1-9018                        | Housing rehab loan program Cameron Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9020                        | Info on T&E species for expansion of Central Avenue Browns vite. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9021-R001                   | info on T&E species for road expansion and rerouting alternatives. Carrieron Co  | Informal Consultation                          | Loggemead sea tunte (Caretta caretta) -   |
| 10-1999-1-9024                        | CDBG demolition of unsafe structures in Hartingen,TX, Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9025                        | Border patrot mowing of levees & IBWC floodplain in Brownsville, TX, Cameron Co.   | Informal Consultation                          | Loggerhead sea turbe (Caretta caretta) -  |
| 10-1999-1-9026-R001                   | Info request on T& E species for construction of Townhouses at Paseo de la Resaca, Brownsville, C<br>Rairmad abandonment, city of Brownsville, TX, Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9025-H001                   | Road feasibility study for expansion of FM 3068/FM 511 along Central Ave. Brownsville, TX. Cameron C   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-1999-1-9028                        | Brownswile/South Padre Island International Amort runway extensions & amp, cargo ramp. Cameron Co  | informal Consultation                          |   |
| 10-1999-1-9032                        | Sever line &booster station at low water bidge across Arroyo Colorado, Harlingen, TX, Cameron, Ca<br>Sever line &booster station at low water bidge across Arroyo Colorado, Harlingen, TX, Cameron         | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-1999-1-9032                        | Borrow pit along Arroyo Colorado in La Fena, TX, Jaime Vazquez, Cameron Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta Caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
|                                       | Home Depot store in Brownsville, TX Cameron  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-1999-1-9035                        | Union Pacific Rail Road abandonment mile post 197.9 - 205.04 Brownsville, TX. Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |

U.S. Fish and Wildlife Service Interagency Consultations involving Loggerhead Sea Turtles

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| CODE  | ACTIVITY_TITLE   | NAME   | SPECIES  |
|---|--|--|--|
| 21410-1999-I-9037-R001  | TXDOT replacement of low water bridge in Harlingen and widen and connect Cemetery Road. Cameron Co.  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T }  |
| 21410-1999-1-9042   | Top soil and sand removal on IBWC easement La Gioria tract in La Feria, TX, Charles Shofner, Cameron   | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1999-1-9043   | Waste water improvement project to Colonias Los Fresnos Cameron Co   | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1999-I-9044-R001  | Information request for T&E spp. and LRGV NWR maps for Gas line construction in Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-1-9045-R001  | UT Brownsville parking lot expansion into IBWC floodway Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-I-9045-R002  | Bird nest survey along leves for parking lot expansion at UT Brownsville. Cameron Co.  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1999-I-9047-R001  | Gas pipeline from Kieberg Co through Jim Wells, Brooks, Hidalgo through LRGV NWR land.   | informal Consultation  | Loggerhead sea furtie (Caretta caretta) - T  |
| 21410-1999-I-9047-R002<br>21410-1999-I-9048   | ENTRIX, 100 mile gas pipeline from Kleberg County to PEMEX Arguelles Mater Station, Tamaulipas, Mexi   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-1999-1-9054-R001  | Water lines, tower, booster station HWY 281 alamo to Santa Maria. Cameron Co<br>Cellular Communications tower in La Feria, Cameron Co.   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 7<br>Loggerhead sea turtle (Caretta caretta) - 7   |
| 21410-1999-1-9056   | Community Dev Corp reconstruct and build Colonias in Cameron and Willacy Co.   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-I-9056-R001  | Cellular Communications tower in Santa Rosa, Cameron Co.   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-I-9056-R001  | Borrow pit south of Calaboz next to refuge tract 259a and along Rio Grande River, Cameron Co.  | Informal Consultation  | Loggerhead see surtle (Ceretta caretta) - T  |
| 21410-1999-I-9059-R002  | TNRCC permit for kenal papermit to increase daily flows and acreage impeted. Willacy Co.   | Informel Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1999-I-9059-R001  | Change to original consultation, 18-20 Waterline along bridge instead of directional boring under ca   | Informal Consultation  | Loggerhead sea turtle (Ceretta caretta) - T  |
| 21410-1999-1-9070   | Waste water plant 5 miles east on FM 510 of San Benito, TX. Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-1-9081   | New sever lines and life station swill be Entrance. Cameron Co.  | Informal Consultation  | Loggerhead sas turtle (Cerotte caretta) - T  |
| 21410-1999-1-9082   | Low to moderate income home renovation and new construction, Hartingen, TX. Cameron Co.  | Informal Consultation  | Loggerheed see turtle (Caretta caretta) - T  |
| 21410-1999-1-9086   | PG&E obtaining right of way through Vista Del Mer tract (LRGV NWR), Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-4-9089   | City of Hadingen stmet improvements, and funding for human services. Cameron Co.   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-1999-1-9090   | Southwestern Beil fiber optic cable under Arroyo Colorado, east Harlingen, TX. Carreron Co.<br>Southwest Bell fiber optic cable from Olimito to Harlingen. Carreron Co.  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T   |
| 21410-1999-1-9093   | Updated 1996 resvaluation of the Final Environmental Impact Statement, segment II Matamoros Reilroad   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) - 1<br>Loggemead sea turtle (Caretta caretta) - 7   |
| 1410-1999-1-9094  | South Padre Island Golf Club in Laguna Vista, TX, Cat culverts and fencing. Cameron County.  | informal Consultation  | Loggemend ses turtle (Caretta Caretta) - T   |
| 21410-1999-1-9097   | Herlingen, TX, Three single family housing units. Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-1999-1-9102  | San Benito Community Development Projects. Cameron County.   | Informal Consultation  | Loggerhead ses jurile (Caretta caretta) - T  |
| 21410-1999-1-9109   | Port Mensfield, TX, US Coast Guard property with light house sold and transferred to Willacy Naval D   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-1-9110   | Home Depot south Hartingen. Cameron Co.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-1-9113   | Herbicide use for hydrilia and water hyaonth. Proposal from RGVWPG. Hidalgo and Cameron Co.  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-1998-1-9116   | CDBG demolition project City of Harlingen, Cameron Co.   | Informal Consultation  | Loggerhead ses turtle (Ceretta caretta) - T  |
| 21410-1999-1-9117   | Radian International, Penn Octane Gas line, Port of Brownsville to Tamaulipas, MX. Cameron Co.   | Informal Consultation  | Loggemend sas turile (Caratta caratta) - T   |
| 21410-1999-1-9118   | Southwest Bell Wireless, Cellular Communications tower, in Rio Hondo, Cameron Co.  | Informal Consultation  | Loggerhead sea turile (Caretta caretta) - T  |
| 21410-1999-1-9124   | Info request for public access environmental info data base. TX Water Development Board. Cameron, Hi   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-1999-1-9131   | Dannenbaum Engineering, Route study along Haine Rd, Harlingen/San Benito, Cameron Co.  | Informal Consultation  | (Loggerhead sea turtle (Caretta carette) - T   |
| 21410-1999-1-9132   | Arrovo Co Hike and Bike Irail permit in Harlingen, Cameron Co.   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) - T   |
| 21410-1999-1-0133   | Past construction Weir and cleaning by Imgation Distruct from the Arroyo Colorado to Exp 83 Harli  | Informal Consultation  | Loggerhead sea turlle (Caretta caretta) - T  |
| 21410-1999-1-9134   | Past construction Weir and clearing by Imgation Distruct from the Arroyo Colorado to Exp 83 Hart<br>TXDOT Exp 77/83 bridge and Hwy reconstruction over Arroyo Colorado, Herkingen, Cameron Co.   | Informal Consultation  | Loggerhead sea turtle (Carelta caretta) - T  |
| 21410-1999-1-9136   | Southwest Bell Telephone, phone line af Southmost Nursery across IBWC levee south of Brownsville. Ca   | Informal Consultation  | Loggerheed sea turtle (Carette caretta) - T  |
| 21410-1999-1-9144   | Laguna Atascosa NWR public hunts for while-tailed deer. Wilacy and Cameron County.   | Informal Consultation  | Lopgerheud ses turtle (Caretta caretta) - T  |
| 21410-1999-1-9145   | City of Brownsville, Community Development Block Grant Projects, Cameron Co.   | Informal Consultation  | Loggerhead sea lurtle (Carette caretta) - 7  |
| 21410-1998-1-9157   | TXDOT addition of shoulders to SH 4 from 1419 Brownsville to Boca Chica Beach. Cameron Co.   | Informal Consultation  | Loggerhead see turile (Caretta caretta) - T  |
| 1410-1999-1-9157-R001   | Joe Ballenger Construction, met to discuss SH 4 borrow site for HWY widening and culvert expansion.  | Informal Consultation  | Loggerhead sea turlle (Caretta caretta) - T  |
| 21410-1999-1-9235-R001  | Clanification to IBWC on trenching and boring for fiber optic cable. Corpus Christi to Harlingen.  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2000-F-9003   | FM 106 Improvements and Expansion through LRGV NWR in Cameron Co. Ocelot issue.  | Formal Consultation  | Loggerhead sea turtle (Caratta caretta) - T  |
| 21410-2000-1-0002   | PSI; San Patricio, housing project<br>Castilo Eng; Kleberg, Wastewater project   | Informal Consultation  | Loggerhand sea turtle (Caratta caretta) - T  |
| 21410-2000-1-0006   | Tennesse Gas; San Patricio, Nuecas; change to 2-11-89-1-052a   | Informal Consultation  | Loggerhead sea turtle (Ceretta ceretta) - T<br>Loggerhead sea turtle (Caretta ceretta) - T   |
| 21410-2000-1-0015   | Millione Energy Kennets, includes, Uniting to 2-11-09-0028   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0016   | Williams Energy, Kenedy, pipeline interconnect,wrong # on letter<br>Excon; Nueces, Kenedy, pipeline replacement  | Informal Consultation  | Loggarhead sea turtle (Caretta caretta) - T  |
| 21410-2000-I-0016-R001  | Banton and Assoc.; Kleberg; plant survey results   | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-2000-1-0020   | Damos & Moore; San Patricio; transmission line-18 miles,345kV  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2000-1-0020-R001  | Cames & Moore, San Petricio, jower Ines & mile   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-I-0025-R001  | TXDol; Calhoun; Karney & Hwy 87 exp  | Informal Consultation  | Loggerhead sea turtle (Carette caretta) - T  |
| 21410-2000-1-0033   | EDC; San Patricio; cell tower  | Informal Consultation  | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2000-1-0036   | EDC; Nueces; cell lower  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0038   | Burington Eng. Co.; Kenedy; interconnect sort of see 2k-015  | Informal Consultation  | Loggerhead sea turtle (Caretta carette) - T  |
| 21410-2000-1-0046   | Drash; Refugio; tower 991e259  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0049   | Drash; Calhoun; towar 991e288  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0060   | City of Seadrift, Cathoun; water sys. Improv.  | Informal Consultation  | Loggerhand sea turtin (Carette carette) - T  |
| 21410-2000-1-0065   | Drash; Refugio; cell tower 991e315   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2000-1-0067   | Drash; Nueces; cell lower 991e318  | Informal Consultation  | Loggerhead sea turtle (Carette caretta) - T  |
| 1410-2000-1-0068  | Tennesse Gas; Refugio; pipelina interconnect   | Informal Consultation  | Loggerhead sea turtle (Carette caretta) - T  |
| 1410-2000-1-0070  | Tennesse Gas; Refugio, pipeline interconnect   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2000-1-0072   | PSI; San Petricio, cell tower existing   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0077   | Nueces Electric Coop, Nueces: power line-1mile<br>DOJ,INS,BP, Cameron: formal consult operation r/o grande   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2000-1-0078-R001   | BP etc. Camenon, draft letter requestion review and concurrance no violation of 7/41   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2000-1-0078-R002   | BP, etc., Cameron, draft letter requesting review and concurrence no violation of 7(d)<br>BP,etc.; Cameron, final letter   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) - T   |
| 1410-2000-1-0083  | SWBell, Nueces; cell tower   | Informal Consultation  | Loggerhead sea turtle (Carette carette) - T  |
| 1410-2000-1-0086  | City of Seadrift; Calhoun; wastewater sys improv   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2000-0-0091  | Drash, Calhoun, cell lower 991a1001  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) - T  |
| 1410-2000-1-0094  | Tannesse Gas, Kieberg San Patricio, Jim Wall, Nueces, Brooks, Misc. row maint.   | Informal Consultation  | Loggerheed sea turtle (Caretta caretta) - T  |
| 1410-2000-1-0095  | Tennesse Gas; Refugio, Victoria; Misc. row maint.  | Informal Consultation  | Loggerhead sea turtle (Caretta carette) - T  |
| 1410-2000-1-0104  | Drash; Nueces; cell tower 200e1022   | Informal Consultation  | Loggerhead sea turtie (Carette caretta) - T  |
| 1410-2000-1-0115  | Drasti, Nueces; celi tower 2006-1022<br>Castilo Eng. Kelseng: weter imporo<br>S. Tx. Electric Coop. Nueces; 69-16U transmission line 6&errp5 miles   | Informal Consultation  | Loogenhead sas turtie (Caretia cetatta) - T  |
|   |  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - 7<br>Loggerhead sea turtie (Caretta caretta) - 7   |
| 1410-2000-1-0118  | S. IX Electric Coop.; Nueces; 59-16U transmission ane 564mp.5 miles  | the state of the s |  |
| 1410-2000-1-0118<br>1410-2000-1-0118-R002   | S. 12. Electric Goop ; Nueces; plant survey results  | Informal Consultation  | Loggerhead sea turtie (Carette carette) - T  |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122   | S. IX. Electric Coop ; Nueces; plant survey results<br>TGP; Jim Wells Kleberg, Nueces; pipeline anomaly survey   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122<br>1410-2000-I-0122   | S. Nr. Decimic Coop, Nuecos, plant survey results<br>TGP, Jim Wells, Kleberg, Nueces, pipeline anomaly survey<br>LLOG Exploration, Nueces, hydrostate test TGP pipe  | Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122<br>1410-2000-I-0122<br>1410-2000-I-0125   | S. IX. Electric Coop, nuecos, plant survey results<br>TCP, Jim Wells, Kloberg, Nuecos, pipelina arcmany survey<br>LLOC Exploration, Nueces, hydrostate test TCP pipe<br>TXDel: Calhouri, kamery school house removal:ER001159  | Informat Consultation<br>Informat Consultation<br>Informat Consultation  | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122<br>1410-2000-I-0124<br>1410-2000-I-0125<br>1410-2000-I-0125   | 5. IX. Electric Colog, Notecos, pant survey results<br>TOP, Jim Wells (Notes) Rybocos, policie anomaly survey<br>LLOC Exploration, Nueces, hydrostate test TOP pipe<br>TXDol, Calhoun, kamey school house removal, ER001159<br>DubelTosas Essenti, Histigo, Genedy, natural gas, fransmission line   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggerhead sea turile (Carotia carotia) - T<br>Loggerhead sea turile (Carotia carotia) - T<br>Loggerhead sea turile (Carotia carotia) - T<br>Loggerhead sea turile (Carotia carotia) - T   |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122<br>1410-2000-I-0124<br>1410-2000-I-0125<br>1410-2000-I-0127<br>1410-2000-I-0127<br>1410-2000-I-0128   | 5 i z Elemin Coóp, nedecis, panin tarvey results<br>(TCP, Am Velle Kalene Navese, perioden anomatis survey<br>LLOG Exploration, Neuses, private ast CGP goe<br>TXDD, Cahlony, atmay stoch house menual (EROUTIS)<br>Duter Taxas Essim, tridigio, Cenedy, natural ges, timismission time<br>LUGG Neuses, make antennae  | Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation   | Loggerhead sea turlle (Caretta caretta) - T<br>Loggerhead sea turlle (Caretta caretta) - T  |
| 1410-2000-I-0118<br>1410-2000-I-0118-R002<br>1410-2000-I-0122<br>1410-2000-I-0122<br>1410-2000-I-0125<br>1410-2000-I-0125<br>1410-2000-I-0128<br>1410-2000-I-0128   | S LA Electric Lody / Notecka, paint for very results and the Construction of the Const   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggerhead sea turlle (Caretta caretta) - T<br>Loggerhead sea turlle (Caretta caretta) - T   |
| 1410-2000-1-0118<br>1410-2000-1-0118-R002<br>1410-2000-1-0122<br>1410-2000-1-0122<br>1410-2000-1-0125<br>1410-2000-1-0125<br>1410-2000-1-0128<br>1410-2000-1-0129<br>1410-2000-1-0129   | TCP im Weis Scheren Netsen, poletion rooms torrer<br>TCP im Weis Scheren Netsen, poletion rooms torrer<br>UCO Experison Nuclear, Netsen and TCP pole<br>TXDDL California Scheren Netsen, Netsen and TCP pole<br>Deff rease Statistic Netsen, Netsen and TCP poletion<br>DEGO Netsen, robe Antenna<br>DEGO Netse | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerheid sea turtle (Caretta caretta) - T<br>Loggerheid sea turtle (Caretta caretta) - T  |
| 1410-2008-018<br>1410-2006-0118-R002<br>1410-2006-0112<br>1410-2008-0122<br>1410-2008-0123<br>1410-2008-0123<br>1410-2008-0127<br>1410-2008-0128<br>1410-2008-0128<br>1410-2008-0130<br>1410-2008-0130<br>1410-2008-0131  | S is determined by Network and an inclusion of the second  | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggenteid sea turile (Carotio caretia) - T<br>Loggenteid sea turile (Carotio caretia) - T<br>Loggenteid sea turile (Carotia carotia) - T  |
| 1410-2008-018<br>1410-2000-14018-R002<br>1410-2000-14018-R002<br>1410-2000-10122<br>1410-2000-10123<br>1410-2000-10125<br>1410-2000-10128<br>1410-2000-10129<br>1410-2000-10130<br>1410-2000-40130<br>1410-2000-40130   | Sort Enror Web under Annotes and Markov research sorver     LOG Extraction Annotes and Star Star Star Star Star Star Star Star   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation  | Loggentead sea turile (Carotio careta) - T<br>Loggentead sea turile (Careta careta) - T<br>Loggentead sea turis (Careta careta) - T  |
| 1410-2000-1-0118<br>1410-2000-1-0118-R002<br>1410-2000-1-0122<br>1410-2000-1-0122<br>1410-2000-1-0125<br>1410-2000-1-0125<br>1410-2000-1-0128<br>1410-2000-1-0128<br>1410-2000-1-0128<br>1410-2000-1-0128<br>1410-2000-1-0136<br>1410-2000-1-0136-R001<br>1410-2000-1-0136-R001   | S I A Benth Code, Notes, paint paint priver results annuals survey TCDE Demotion, Notess, paint priver results annuals survey TCDE Demotion, Notess, paint priver results and the priver TCDE Demotion, Notess, annual and the priver results and the prive  | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation   | Loggerheid es unte (Cartio cartis) - T<br>Loggerheid es unte (Cartia cartis) - T   |
| 1410-2000-10118<br>1410-2000-10118 R002<br>1410-2000-10128<br>1410-2000-10129<br>1410-2000-10128<br>1410-2000-10128<br>1410-2000-10128<br>1410-2000-10128<br>1410-2000-10128<br>1410-2000-10138<br>1410-2000-10148<br>1410-2000-10148<br>1410-2000-10148-R001<br>1410-2000-10148-R001   | S. D. Enrick Lodg, National paint private tests surver:     LUGO Extraction, National and Star GP paint     TAble, Cathoun, kannes acteoration and Star GP paint     TAble, Cathoun, kannes acteoration insue removal.REXX01159     DuberTrass Eastern National, Render, Starkard, ast, stransmission line     USGO, Natesse, india Attennate     TAble, Cathour, Langer, Cathour,   | Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informat Consultation<br>Informat Consultation<br>Informal Consultation<br>Informal Consultation<br>Informal Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation   | Loggented sea Jurie (Carnita careta) - T<br>Loggented sea Jurie (Carnita careta) - T   |
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| CODE<br>21410-2000-1-0180  | ACTIVITY TITLE   | NAME<br>Informal Consultation                  | SPECIES  |
| 21410-2000-1-0191  | Cdy of Haningen, wwtp sludge disposal<br>Drash, Nueces, cell tower   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T :<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2000-1-0195  | EDC, Calhoun, cell tower   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2000-1-0201  | City of Corpus Chrisit, Nueces, directionally drilled pipeline-osc creek.coe#14114(04)/656   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0202  | City of Corpus Chrisel, Nueces: directionally drilled gas pipeline-oso creek.coe# 14114(04)/662  | Informal Consultation                          | Loggerhead sea turtie (Caretia caretta) - T  |
| 21410-2000-1-0203<br>21410-2000-1-0204   | BLM, Nueces, petroleum extraction<br>TxDot; Nueces, SWG-00-14-012 brdge widening on Ennis Joslin   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurile (Caretia caretta) - T<br>Loggerhead sea lurile (Caretta caretta) - T     |
| 21410-2000-1-0205  | County of nueces; Nueces; storm water nunolf   | Informal Consultation                          | Loggerhead ses turtle (Carella carella) - T  |
| 21410-2000-1-0208  | Orin Env., Nueces, requested info  | Informal Consultation                          | Loggerhead sea tuttle (Caretta caretta) - T ?  |
| 21410-2000-I-0209  | South lexas Electric, Calhoun: 69KU transmission line  | Informal Consultation                          | Loggerhead sea turtle (Carelta caretta) - T  |
| 21410-2000-1-0212  | EDC, San Patroip, cell tower portland2   | Informaj Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0214<br>21410-2000-1-0219   | Urban Eng: Nueces, storm water improv<br>PBS&J, Kleberg, pipeline repair 3 leaks   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2000-1-0222  | US Coasi Guard, Nueces, moving gas lank  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0224  | LLOC; Nueces; interconnect with TGP wilson site  | Informal Consultation                          | Loggémead sea turtle (Caréita caréita) - T   |
| 21410-2000-1-0227  | Benchmark, Jackson,Calhoun; cell towers  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0237<br>21410-2000-1-0240   | Copano pipeline/nueces bay LP. Nueces, directionally dniled pipeline under CCSC<br>Spinnt PCS; San Patricio, NWP14 for access road pole citing-re: new policy guidelines                               | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0241  | Tennesse Gas. Victoria San Patricio Refugio, pipe pigging  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T j<br>Loggerhead sea turtle (Caretta caretta) - T j |
| 21410-2000-I-0241-R001   | TGP, Refugio; change an scope remove at road crossing  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T  |
| 21410-2000-1-0245  | SLZ Corpus, Nueces: cogeneration plant   | Informal Consultation                          | Loggerhead sea turtle (Carella carella) - T  |
| 21410-2000-1-0250  | EDC, Kleberg, existing cell lower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-0251  | EDC, Nueces, existing cell rower   | Informal Consultation                          | Loggemead sea turtle (Carella caretta) - T   |
| 21410-2000-1-0252<br>21410-2000-1-0253   | EDC: Calhoun, cell tower<br>Enercon, Jackson Calhoun, olefins pipeline   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-3-9002  | Response to Dr. Chilton TPWD on Management of invasive aquatic weeds. Hidaigo & Cameron Co.  | Informal Consultation                          | Loggemead sea turtle (Caretta carelta) - T   |
| 21410-2000-1-9018  | TX Community Development. First time sewer connections, Combes, TX, Cameron County.  | Informal Consultation                          | Loggerhead sea lunte (Caretta caretta) - T   |
| 21410-2000-1-9023  | Conducting an EA for a tower of unknown height, next to an existing tower. King Ranch, Kennedy Count   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9028  | Cell phone antenna (unknown height) on existing water tower. Laguna Visla, Cameron Co.   | Informal Consultation                          | Loggerhead sea lurtie (Carelta carelta) - T  |
| 21410-2000-1-9029  | Carter & Burgess, T&E species request & map of LRGV NWR tracts in Cameron Co. Public use<br>Land exchange for Los Tomates bridge with LRGV NWR Brownsville, TX. Cameron County.                        | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Carelta caretta) - T     |
| 21410-2000-1-9040  | Drash Consulting, Cell phone tower, 100ft monopole east of Brownsville Cameron County  | Informal Consultation                          | Loggerhead sea tortie (Caretta caretta) - T  |
| 21410-2000-1-9041  | Drash Consulting, Cell phone tower 10Dft monopole west of Brownsville, Cameron County.   | informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2000-1-9043  | Meldon & Hunt, water line interconnections to B cities in Hidalgo, Willacy & Cameron County  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - 7   |
| 21410-2000-1-9044<br>21410-2000-1-9045   | IT & E into on the Hardingen/San Senito 25 year Metropolitan Transportation plan. Cameron County   | Informal Consultation                          | Loggerhead sea turtie (Carella carella) - T  |
| 21410-2000-1-9060  | Weir structure across Rio Grande 1 mile upstream from BCW bridge, IBWC &Mexico. Cameron County.<br>City of Hartingen & San Benito Metropolican Transportation Plan 2000- 2002. Cameron County          | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T [<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2000-1-9077  | Newfields. Inc Austin, fiber-optic cable Combes to Edcouch, Cameron and Hidalgo Co.  | Informal Consultation                          | Loogenhead sea jurtle (Careita careita) - T i  |
| 21410-2000-1-9079  | Water storage tank and waterlines in Sebaslian. Willacy Co.  | Informal Consultation                          | Loggerhead sea lurlie (Caretta caretta) - 1  |
| 21410-2000-1-9081  | TN Gas pipeline new receipt point on TGP system tie-in assembly. Willacy Co.   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7 1  |
| 21410-2000-1-9083<br>21410-2000-1-9088   | Construct, operate and maintain new waterlines on approximately 42, 500 If Olmito Water Supply Cor   | Informal Consultation                          | Loggemead sea luttle (Caretta caretta) - 7   |
| 21410-2000-1-9097  | CDBG clearance and demolition of house structure in Hartingen, TX, Cameron County,<br>NPDES permit renewal for Brownsville Public Utilities Board. Powerplant drive &, W, 13th St, Came                | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T (<br>Loggerhead sea lurtle (Caretta caretta) - T   |
| 21410-2000-1-9106  | TPWD Grani from Cameron County to establish a park south of FM 511   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2000-1-9111  | CDBG housing rehab in Hartingen Cameron Co.  | Informal Consultation                          | Loggemead sea turde (Caretta caretta) - T  |
| 21410-2000-1-9114  | Duke Energy Pigging of line & repair Hidalgo, Cameron, Willacy & Kennedy Co  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2000-4-9116  | Private land owner T&E species info & survey on 10 acres of lot 19, block 10, Barreda Garden   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - T   |
| 21410-2000-1-9117<br>21410-2000-1-9120   | AEC, Inc. Cell Phone Tower site. San Benito, TX. Cameron Co.<br>International electric transmission line from Brownsville to Matamoros (Presidential Permit). Camero                                   | Informal Consultation                          | Loggerhead sea turbe (Caretta caretta) - T   |
| 21410-2000-1-9123  | Replace bridge on LRGV NWR, Ranchito Iraci. Cameron County   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T     |
| 21410-2000-1-9130  | Valley International Airport Master Plan, Harlingen, Cameron County  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-2000-1-9131  | TN Gas. Install cathodic groundbed at 3 sites in Hidalgo County, Replace 1 groundbed, and recoat pp  | Informal Consultation                          | Loggemead sea turlle (Caretta caretta) - T   |
| 21410-2000-1-9138  | Proposed man-made ditch maintenance and placement of culverts; owned by TXDOT Hartingen Cameron co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9139<br>21410-2000-1-9140   | Proposed airport improvements at Brownswile South Padre Island International Airport. Cameron Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9147  | City of Los Fresnos, reconstruct reservoir and 4 all stations. Cameron Co<br>City of Harlinger CDBG projects. Cameron County   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2000-1-9148  | City of San Benito CDBG projects Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9149  | Southwestern ball installs telephone cable across IBWC levee at Southmost Rd, Brownsville, TX Camero   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - T   |
| 21410-2000-1-9153  | Site location change of airport improvements at Brownsville, South Padre Island International Airpor   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T  |
| 21410-2000-1-9154<br>21410-2000-1-9159   | City of Brownsville proposes clearing of brush from behind commercial stores and filing/covering da<br>Willacy County, Community Development Program, water, sewer & street improvements in Lylord and | Informal Consultation                          | Loggerhead sea turtle (Carella carella) - T<br>Loggerhead sea turtle (Carella carella) - T     |
|  | Cell Phone Tower, HBC Engineering, downtown Brownswile, Cameron Co.  | Informal Consultation                          | Loggemead sea turte (Caretta caretta) - 1<br>Loggemead sea turte (Caretta caretta) - 7         |
| 21410-2000-4-9169  | TXDOT, widen FM 490 from US 281 east to FM 88 Hidalgo and Willacy Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2000-1-9175  | Water tower renovation project in Raymondville, TX. Willacy Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7 [  |
| 21410-2000-1-9175  | Construction & Installation of a park & recreation equipment in Combes Cameron Co<br>TXDOT widening of FM 1847 from 511 to FM 3248 Brownsville, Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9187  | Cell phone tower Southwestern Bell in Lyford. Willacy County   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9190  | Final EA for proposed JTF-6 levee road meintenance in Brownsville, Cameron Co.   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea lurtle (Caretta caretta) - T     |
| 21410-2000-1-9192  | Borrow site for soil removal along the Arroyo Colorado. Cameron County   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2000-1-9196  | HBC Engineering, 150ft monopole cell tower in San Benito, Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2000-1-9204<br>21410-2000-TA-0001  | CDBG projects in Brownswife Cameron Co<br>South Texas Spaceport, Kenedy County, Tx   | Informal Consultation<br>Technical Assistance  | Loggerhead sea turtle (Caretta caretta) - T ]  |
| 21410-2001-1-0001  | South Texas Spaceport, Kenedy County, Tx<br>Patro-Guard Prod. LLC.C. Belaire, Califoun Co., Oll/Gas well in state tract 176 San Antonio Bay RMC-   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2001-1-0002  | Tennessee Gas Pipeline, San Patricio Co., Cathodic Protection  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-0-0003  | Benchwork, Calhoun Co.; Existing all tower addition of antianna  | Informal Consultation                          | Loggerhead sea turlie (Carella carelta) - T  |
| 21410-2001-1-0005  | Drash, San Patricio, Cell Tower Monopole-100   | informat Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-4-0009<br>21410-2001-1-0009-R001  |  | Informal Consultation                          | Loggerhead sea turtle (Careita careita) - T  |
| 21410-2001-1-0009-R001<br>21410-2001-1-0010  | CasMo Eng, Kanedy , Drahage Imp<br>PBS&J, Calhoun,Refugio, Pipeline Replacement  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2001-1-0011  | USACE, Refugio San Patricio, Pipeline Replacement Aransas River Crossing   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - 1<br>Loggemead sea turtle (Caretta caretta) - T       |
| 21410-2001-1-0015  | 7GP, Kleberg: Pipeline Anomaly   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2001-1-0016  | TGP: Kleberg,Brooks Pipeline Anomely,Inspection  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-1-0017  | TGP_Refugio; Interconnect  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-1-0017-R001<br>21410-2001-1-0021  | Tennessee Gas Pipeline: Refugio, Completed interconnect response to R2 e-mail  | Informal Consultation                          | Loggerhead sea luntle (Carella carella) - T  |
| 21410-2001-1-0023  |  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2001-1-0023  | EDC, Kleberg, Cell Tower   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - T     |
| 21410-2001-1-0030  | HBC Nueces, Cel Tower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-0031  | HBC, Nueces, Cell Tower  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 7  |
| 21410-2001-4-0032  | HBC, Nueces, Cell Tower Co. Location, No Tower Consult   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2001-1-0033<br>21410-2001-1-0034   | HBC Nusces, Cell Tower   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - T   |
| 2 14 10-2001-1-0034  | HBC, Nueces, Cell Tower<br>Turner Collie Rynden, Nueces, Runway Ernansion NAS  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T     |
|  | TOD FOR Department Freedom Instant Construction  | Informal Consultation                          | Loggemead sea turtle (Catella carella) - 1 -<br>Loggemead sea turtle (Carella carella) - T     |
| 21410-2001-1-0039<br>21410-2001-1-0043   |  |  |  |
| 21410-2001-1-0039<br>21410-2001-1-0043<br>21410-2001-1-0045  | SABCO Operating Company, 22174/001, Nueces, OR & Gas Development in CC Bay   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2001-1-0046  | SABCO Operating Company 22174/001, Nueces, OR & Gas Development in CC Bay<br>SABCO Operating Company 22174/002, Nueces, OR & Gas Development in CC Bay   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T<br>Loggerhead sea turtie (Caretta caretta) - T     |
| 21410-2001-1-0043<br>21410-2001-1-0043<br>21410-2001-1-0045<br>21410-2001-1-0046<br>21410-2001-1-0048<br>21410-2001-1-0048 | SABCO Operating Company 22174/002: Nueces, Dil & Gas Development in CC Bay<br>EnerCon, Calhoun, Well Dnöng   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |

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| DDE  | ACTIVITY_TITLE  | NAME   | SPECIES  |
|--|---|--|--|
| 410-2001-I-0049-R001                               | TxDot; Nueces Kleberg: Amendment to 049   | Informal Consultation                          | Loggerhead sea turtis (Carette caretta) -  |
| 410-2001-1-0051                                    | Western GECO Holidays LLC; Nueces; Seismic Permit from TGLO   | Informal Consultation                          | Loggerhead sea turtle (Carella carette) -<br>Loggerhead sea turtle (Carella carette) - |
| 410-2001-1-0052                                    | Santa Ana NWR LRGV, Pesticide Application, Cameron, Willacy, Stan, Hidalgo<br>PBS&J Refugio; Remove & Replace Cell Tower  | Informal Consultation                          | Loggemend sea turbe (Careta careta) -  |
| 410-2001-1-0054                                    |   | Informal Consultation                          | Loggerhead sea turtle (Caretia carette) -  |
| 410-2001-1-0054                                    | Tx, Dot, Nueces, Hwy 181 widening<br>Sandber Properties, Cameron, Corps permit for dradge and fill  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -  |
| 410-2001-1-0057                                    | Sandbar Properties; Cameron; Corps permit for dradge and fill   | Informal Consultation                          | Loggerhead sea turtie (Carelta carella) -  |
| 410-2001-1-0058                                    | Naismith, San Patricio, Water and Waster walar, Improvements addendum to 2-11-96-1-051  | Informal Consultation                          | Loggerhead sea turtle (Carelta caretta) -  |
| 419-2001-1-0066                                    | STx Electric Coop, San Patricio, Live Oak, H. voltage power lines   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 410-2001-I-0066-R002                               | South Texas Elec. Sen Patricio, expansion of project  | Informal Consultation                          | Loggerheed sea turtle (Ceretta caretta) -  |
| 410-2001-6-0067                                    | Rabe-Kistner, Cemeron, Storm water drainage system  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 410-2001-1-0070<br>410-2001-1-0071                 | USFWS-NRDA; Calhoun; Lavaca Bey Restoration<br>Tennesse Gas Pipe, Refugio; Interconnect no new pipelines  | Informal Consultation                          | Loggemead sea turlle (Caretta caretta) -   |
| 10-2001-1-0078                                     | IBC Pipeline, Nueces, pipeline in Corpus Christi Bay  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-0080                                     | Calpine Texas Pipeline LP, San Patricio, Nuecea; Pipeline   | Informal Consultation                          | Loggerhead sea turtis (Caratta carefla) -  |
| 10-2001-1-0086                                     | Surface Trans Board, Victorie, Calhoun; 7.7 miles of Rrtrack  | Informal Consultation                          | Loggerhead sea turtle (Caretta ceretta) -  |
| 18-2001-1-0091                                     | Drash; Nueces; Kostroyz Greenwood pipeline  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -  |
| 10-2001-1-0094                                     | City of CC; Nueces: vector control facility.npdes   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-0109                                     | POCCA Joe Fulton International Trade Corridor, Nueces, road project on Nside of port  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-0112                                     | TMS Env, Cameron;   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-2001-1-0114-R001                                | Verizon Wireless Cameron; Survey Results  | Informal Consultation                          | Loggerhead sea turtle (Carette caretta) -  |
| 10-2001-)-0116                                     | Benchmark venzon; Cameron; 2Projects-1:100ft self support tower,2: colocation   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-0116-R001<br>10-2001-1-0128              | Verizon Wireless Cameron, Survey Results  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turlle (Caretta caretta) - |
| 10-2001-1-0128                                     | Town of Refugio, Refugio, wastewater improv   | informal Consultation                          | Loggemend ses turtle (Caretta caretta)   |
| 10-2001-1-0135                                     | Taxus:Cameron,Willacy; fiber optic<br>Sea Ranch Marina Dock Ext; Cameron; pier extension ref coe#09501  | Informal Consultation                          | Loggerheed sos turtle (Caratta caratta)  |
| 10-2001-1-0136                                     | INRMP for NAVSTA-Ingleside, San Patricio, integrated natural resource management plan   | Informal Consultation                          | Loggemend sea turbe (Caretta caretta) -  |
| 10-2001-4-0137                                     | NAS-Corpus Christi, Nueces, integrated natural resource management plan   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-0142                                     | TWDB; Nueces; wastewater improv   | Informal Consultation                          | Loggerhead sea turtle (Caretta carette) -  |
| 10-2001-1-0144                                     | Rescon; San Patricio, cell towar  | Informal Consultation                          | Loggerhead sea turtle (Carella carella)  |
| 10-2001-1-0144-R001                                | Rascom, San Patricio, carried out the suggestions from 01-144a letter   | Informal Consultation                          | Loggerhead ses turtle (Ceretta caretta)  |
| 10-2001-4-0145                                     | HBC: Webb.Goliad.San Patricio,Victoria; Colocation  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-0146                                     | COE, Dredge placement; Cathoun; dredge material placement expansion; Calhoun  | Informal Consultation                          | Loggerhead sea turtle (Caretta carette)  |
| 10-2001-4-0147                                     | COE Dredge placement; Willacy; dredge material placement expansion; Willacy   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)<br>Loggerhead sea turtie (Caretta caretta)     |
| 10-2001-1-0154                                     | Bass Enterprises Prod. Co., Nueces, Oil and gas wells and production coe#22424.22425,22426  | Informal Consultation                          | Loggerhead ses turile (Caretta caretta)  |
| 10-2001-1-0158                                     | Castillo Eng, Brooks; water improv<br>LRGV Pesticide use permit; insecticide use tease corps; hidalgo,willacy,cameron,starr   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 10-2001-0-0161                                     | Grant works inc.; sever system improv in agua duice to  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 10-2001-1-0189                                     | Petro-Guard Prod.Inc. oil & gas exploration   | Informal Consultation                          | Loggerhead sea lurtle (Carette caretta)  |
| 10-2001-1-0190                                     | Grantworks; Sen Patricio; sever system improv city of prepory   | Informal Consultation                          | Loggerhead ses furtle (Caretta caretta) -  |
| 10-2001-1-0218-R001                                | Guif South Pipeline Co, Bianket/Categorical Clearance   | Informal Consultation                          | Loggemead sea turlle (Carette carette)   |
| 10-2001-1-0224                                     | Burlington Northern-Santa Fe; Calhoun; railroad   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-0227                                     | City of CC; Nueces; community development subdivision   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 10-2001-1-0237                                     | Tennesse Ges; Refugio, San Patricio; Installation of ground bed   | Informal Consultation                          | Loggerhead sea lurtle (Caratta caratta) -  |
| 10-2001-1-0238                                     | Duke Energy: Nueces: installation to 25 ft of 12 in below ground piping to right of way with above  | Informal Consultation                          | Loggemend sea lurtle (Caretta caretta)   |
| 10-2001-1-9012                                     | TNGAS Pipeline verifying pipeline integrity,2 lines in Hidalgo, 2 in Starr, 1 in Willacy.   | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-9014                                     | Turner, Collie & Braden with Blanton and Assoc EA on new East Loop Rd in South Brownsville. Carne<br>TEXUS fiber optic cable line in Brownsville. Carneron Co.  | Informal Consultation                          | Loggerhead sea turlis (Caretta caretta)<br>Loggerhead sea turlis (Caretta caretta)     |
| 10-2001-1-9015                                     | USDA Animal Health Inspection Service, West Indian fruitify control program in Las Tescas, Cameron C  | Informel Consultation                          | Loggemend sea turtie (Caretta caretta)   |
| 10-2001-1-9024                                     | Waterine interconnect along FM 1847 between FM 105 and FM 2925. Rio Hondo, TX. Cameron Co.  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta)  |
| 10-2001-1-9044                                     | New conceptual railroad line west of Brownsville, from the port to Mexico. JWH Assoc. Cameron County  | Informal Consultation                          | Loggerhead see turtle (Caratta caratta)  |
| 10-2001-1-9048                                     | Seismic Assistants, Inc. 3D Seismic from Westaco to Cameron County line, avoiding refuge tracts. Hid  | Informal Consultation                          | Loopenhead sea furtle (Caretta caretta)  |
| 10-2001-1-9049                                     | HBC Engineering 100ft monopols in Brownsville near the college. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-9052                                     | HBC Engineering, 100ft monopole along FM 1847 Los Fresnos, Cameron Co.  | Informal Consultation                          | (Loggerhead sea furtle (Caretta caratta) -   |
| 10-2001-1-9058                                     | HBC Engineering, Inc. 200 It self support lower off Military Highway (Hwy 281) west of Carricitos   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-9059                                     | Sigler, Winston, Greenwood & Assoc. New water interconnect from La Fena to Harlingen, Cameron C<br>TXDOT reconstruction & widening of FM 1732 from Olmito to SH 4. Brownsville, Cameron Co.   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-2001-1-9063                                     | TXDOT reconstruction & widening of FM 1732 from Olmito to SH 4. Brownsville, Cameron Co.  |  | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-9067                                     | Geodominion Petroleum Co. 8 well bore to 3000 ft below ground under IBWC leves with storage of sp   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2001-1-9070                                     | TXDOT Replacement of 2 bridges on SH 4. One requiring 36 acres USFW LRGV NWR property Boca Chica t  | Informal Consultation                          | Loggerhead sea turle (Caretta caretta)   |
| 10-2001-1-9073                                     | Reymundo Lopez, local farmer wants to start a sand pit business in his field along the river in Los<br>ENSR proposed 300 MW HVDC project. Brownsville ship channel and Boca Chica SH4. Camaron Co.  | Informal Consultation                          | Loggemead sea turtle (Caratta caratta)   |
| 10-2001-I-9075<br>10-2001-I-9078                   | TEXUS fiber optic cable lines throughout Cameron Co.  | Informal Consultation                          | Loggerhaad saa turtle (Caretta caretta)  |
| 10-2001-1-9083                                     |   | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -  |
| 10-2001-1-9085                                     | TXDOT reconstruction and widening of FM 1015 from Nile 9 to Nile 12 parts of Westaco, Hidako Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) -  |
| 10-2001-1-9086                                     |   | Informal Consultation<br>Informal Consultation | I oncertand sea burtle (Caretta caretta)   |
| 10-2001-1-9101                                     |   | Informal Consultation                          | (Loggerhead see turtle (Cerette carette)   |
| 10-2001-1-9102                                     | Hartingen Valley International Airport land acquisition for expansion. No development on property.  | Informal Consultation                          | Loggerhead sea lurtie (Carotta caretta) -  |
| 10-2001-1-9103                                     | Western Geco proposed 3-D seismic 24-sq mile project northwest of Arroyo City. Willacy, Cameron Coun  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-9105                                     | TxDOT proposing to reconstruct and widen FM 1419 from SH 4 south to FM 3088. Cameron Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2001-1-9109<br>10-2001-1-9121                   | T&E information letter for proposed detention center for the US Marshal Service. Wilacy Co.   | Informal Consultation                          | Loggemend sea turbe (Caretta caretta) -<br>Loggemend sea turbe (Caretta caretta) -     |
| 10-2001-1-9122                                     | Verzon Wiretess proposing to construct 100ft tower in Harlingen, TX. Carrieron Co.<br>Time Warner Communications proposing installation of fiber optic cable across North and South Floodw  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2001-1-9126                                      | TxDOT proposing to widen and reconstruct FM 800 fm FM 3067 to FM 1479. Resaca de los Fresnos Refugi   | Informal Consultation                          | Locoement sea jurile (Caretta caretta)   |
| 10-2001-1-9127-R001                                | Build a house on North side of IBWC levee and fill dirt to toe of levee, Cameron Co, No effect.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2001-1-9136                                      | Valley Int. Airport of Harlingen is constructing an extension, overlay, and blast pad. Cameron Co.  | Informal Consultation                          | (Loggerhead sea tartis (Caretta caretta)   |
| 0-2001-1-9139                                      | Valley Int. Airport of Haritingen is constructing an extension, overlay, and blast pad. Cameron Co.<br>City of San Benito is proposing a wastewater treatment plant for Colonia Lago, Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2001-1-9141                                      |   | Informal Consultation                          | Loggerhead sea turtle (Carolia carolia)  |
| 0-2001-1-9148                                      | City of Brownsville has applied for a Type I municipal solid waste landfill permit expansion. Camero  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)   |
| 0-2001-1-9149                                      | Williams Bros borrow site proposal on FM 509 south of US 77/83 and east of the Harlingen Race Track;  | Informal Consultation                          | Loggerheud sea turtie (Caretta caretta)  |
| 0-2001-1-9151                                      | City of Sante Rosa proposes to construct a water and wastewater facilities for colonias in the vicin  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)  |
| 0-2001-1-9152                                      | Brownsville Public Utilities Board construct wastewater facility for 3 colonias in Brownsville  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)  |
| 10-2001-1-9157<br>10-2001-1-9181                   | The Hartingen Valley int. Airport proposes to improve existing drainage system and relocate fence.<br>TxDDT proposing to replace the Cayo bridge at Cayo Atascose at the LANWR. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2001-1-9161                                     | Drash Consulting Eng is doing NEPA on a proposed 450h cell tower located at Port Isabel close t   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2001-1-9102                                      | City of Brownsville proposes infrastructure for World Birding Center. Water and sewer lines, road c   | Informal Consultation                          | Loggerhead see turtle (Carella carella)  |
| 0-2001-1-9171                                      | City of Brownsville proposes infrastructure for World Birding Center, at Palo Alto Battlefield site.  | Informal Consultation                          | Loggerheid ses turte (Caretta caretta)   |
| 10-2001-1-9172                                     | City of Hideigo proposes to renovate 2 houses, butterfly/hummingbrd landscaping, and trais along c  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2001-1-9174                                     | Time Warner Communications fiber optic line at Cemetery Rd  | Informal Consultation                          | Loggerhead ses turtie (Caretta caretta) -  |
| 10-2001-1-9176                                     | TxDOT emposes road widening and reconstruction from FM 496 in Willacy Co south to FM 508 in Cameron   | Informal Consultation                          | Loggemead sea turtle (Carelta caretta) -   |
| 10-2001-1-9178                                     | Cities of Harlingen and San Bentto propose water pipeline installation along ROW in Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-9180                                     | City of Los Fresnos proposes to install a water pipeline off FM 1847 on the west side of the highway  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-9155                                     | TxDOT plans improvements to FM 1761 frm SH 186 to BUS 77. Reconstruct 2-lane to 2-lane and shoulder   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-9187                                     | T&E info for power line along old causeway between Port Isabel and South Padre Island. Cameron C  | Informal Consultation                          | Loggerhead sea turtie (Caretia caretta)  |
| 10-2001-1-9188                                     | City of Los Frasnos proposes to construct a water pipeline interconnected with East Rio Hondo Water   | Informal Consultation                          | Loggerhead sea turtie (Carelta caretta)  |
|  |   |  | Loggemend ses turtie (Caretta caretta) -   |
| 10-2001-1-9190                                     | Border Safety inspection Facility for Los Tomates Int. Bridge with access for commercial vehicles,  | Informal Consultation                          | Congeritard sea tude (Carolia carola)  |
| 10-2001-1-9190<br>10-2001-1-9190<br>10-2001-1-9192 | lacrost sarety inspection receiver, for Los formaires int bridge with access to commercial ventices.<br>Grande River Communications, Inc. proposes to install a fiber optic cable by frenching, plowing and<br>Southwestern Bell is installing a fiber optic communications line by using backhoe, soil plow, tranc | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)<br>Loggerhead ses turtle (Caretta caretta)     |

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| ODE                              | ACTIVITY_TITLE  | NAME   | SPECIES   |
|----------------------------------|---|--|---|
| 1410-2001-1-9198                 | The City of Olmito proposes to construct 3 new sewer pipes for service. Cameron Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2001-1-9199                  | The City of Olmito proposes to construct a 12 water line and a 300 000 gal water storage tank   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2001-I-9203<br>10-2001-I-9211 | TxDOT proposes to construct a BSIF at Los Indios Bridge and access roads for trucks<br>fxDOT is planning to widen and reconstruct FM 2566 from Bus, 83 to US 281. Cameron Co.   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2001-1-9212                   | The Out of Section Backward and reconstruct we 25th Nethol Sec. 64 to 05 201 Canadian Co.   | anormal Consoliation                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2001-1-9212                   | The City of San Benito proposes to construct a 10 MGO water treatment plant. 1 million gallon storag<br>Mr. Gomez and Quesada want to clear brush in Brownsville on the floodplain. Cameron Co.   | Informal Consultation                          | Loggerhead sea turtle (Carella carella) -   |
| 0-2001-1-9215                    | Mr. Gomez and Goesada want to clear drush in Drownswie on the Modphan, Cameron Cd.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2001-1-9216                   | Borrow sand pit between USIBWS levee and river for Jim Davenport PSL for HWY 77 Cameron Co.   | Informal Consultation                          |   |
| 10-2001-TA-9090                  | Borrow send pit along Arroyo Colorado south of 77/83 in Harkingen Cameron Co<br>Route study for Chester Park Road in Cameron Co. 18amp E info   | Informal Consultation<br>Technical Assistance  | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2002-F-0255                    | In Date Model (Paster Fak Kodo In Carreno Co. Faanb E Not Astrone   |  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-1-0052                   | N. Padre Island (Packery) Storm Damage Reduction & Environ. Restoration<br>Invasive Plant Species Control Aransas/Metagonda NWR   | Formal Consultation                            | Loggerhead sea furtle (Caretta caretta) -   |
| 10-2002-1-0163                   | Cridy Part/The Ranch Subdivisions (@ 7 ni W of Banquele adjacent to each)   | Informat Consultation                          | Loggerhead sea tunte (Caretta caretta)  |
| 10-2002-1-0174                   | Fiesta Ranch Subdivision  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-1-0272                   | GWW-Laguna Madre GWW Maintenace Dredging Project  | Informal Consultation                          | Loggerhead sea turtie (Carella caretta) -   |
| 10-2002-1-9001                   | Brownsville/South Padre Island Int. Arport Drainage improvements - Phase II. Cameron Co. No Effect  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2002-1-9017                   | Ballenger Construction has several site locations for borrow material needed for US 77. Willacy and   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2002-1-9019                   | Cameron Co. is conducting route studies for Wilcox Rd, La Feria relief route. Old Port isabel Rd  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-1-9029                   | McAllen Construction. Inc. proposal for borrow size for SH 4 in Cameron Co.   | Informal Consultation                          | Loggemead sea furtie (Carella carella) -  |
| 10-2002-1-9033                   | TxDO3 proposes to construct and widen US 77 from SH 345 in San Benko to SH 100, Cameron Co.   | Informal Consultation                          | Loggerhead sea turtie (Caretia caretia) -<br>Loggerhead sea turtie (Caretia caretia) -  |
| 10-2002-1-9035                   | The LRGVNWR proposes a nigal antelope eradication program by aerial shooting for ingrit control. Carrie   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-1-9035                   | IPD convert to install 42 PVC and rail country Company End 1 Solts Manager Math control Carle   | Informal Consultation                          | Loggerhead sea jurtle (Carella carella) -   |
| 10-2002-1-9044                   | BP proposes to install 43 RVS and cell towers in Cameron, Fino, La Salle, Mavenck, Webb and Zapata<br>City of Harlingen in cooperation with TxDOT plans to extend Sam Houston Street from Hale Ave to BUS   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 18-2002-1-9055                   | Will deal in a conclusion of a comparation of the part of a concept and a part of a concept of the part of a concept of a | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-1-9062                   | Williams Bros Construction Co. proposes to install box curvers and gatewell structure near Arroyo C.<br>TxDOT proposes improvements to FM 802 to widen and reconstruct a 2-lane to a four-lane from SH 48 to  | Informal Consultation                          | Longerheid sen tudie (Caretia caretta)  |
| 10-2002-1-9080                   | TypOT proposes to crossing! BSIF at the Los Tempter for Bridge DOE. Comment on that EA. Comment Co.   | Informal Consultation                          | Loggemest ses turtle (Caretta caretta) -  |
| 10-2002-1-9305                   | TxDOT proposes to construct BSIF at the Los Tornates Int. Bridge POE, Comment on finat EA, Campton Co<br>LRGV NWR is proposing to install fencing on 13 different tracts for 15.5 miles. Cameron, Hidaigo, SI   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2002-1-9111                   | PEA for Operation and Installation of RVS cameras in Central Region for INS. Cameron, Dimmit. Hidaig  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2002-TA-0157                  | Corpus Christi International Airport Coast Guard Facility   | Technical Assistance                           | Loggerhead sea funile (Caretta caretta) -<br>Loggerhead sea funile (Caretta caretta) -  |
| 10-2003-1-0004                   | FI Brown Municipal Golf Course Imgation Improvement   | Informal Consultation                          |   |
| 10-2003-1-0056                   | BWC dredging of the Rio Grande River in Cameron County  | informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2003-1-0073                   | Los Fresnos EDAP Water and Wastewater Project   | informal Consultation                          | Loggemead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -   |
| 10-2003-1-0132                   | Queen Isabella Causeway CSJ 0331-04-047   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2003-1-0146                   | Orden Isabelia Causeway CS20331-04-047<br>Ordeng Program - Ventex Operating Corp., San Martin Grant, Laguna Alascosa NWR, Bahia Grande Tract  | Informat Consultation                          | Longarhand con furthe (Caretta Caretta) -   |
| 10-2003-1-0152                   | TPWD Restroom on Malanoida Island   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-4-0151                   | TPWD Restroom on Metagorda Island<br>Southmost Regional Water Authonity, TPDES#04541, NPDES TX0124664   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-1-0200                   | Design for application reality (TOESPORCH), (TOESPORCH), (TOESPORCH)  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-1-0200                   | Request for endangered species review - Environmental assessment for personal Watercraft rulemaking   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-1-0276                   | La Fena ID Water Conservation Improvement project   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-1-0298                   | Instaliation of CODAR Ocean Sensor at Matagorda NWR   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2003-1-0328                   | Lieno Grande Park Resort and country Club clubhouse expansion   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2003-1-0442                   | Elderly Housing, Community Services Agency of South Texas, Inc.<br>La Feria Irrigation Distoct reservoir Improvements   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta) -  |
| 0-2003-1-0445                    | Amendment # 10 to Fishery Management Plan for the Shirp Fishery of the Guil Coast of Mexico, U.S. Wat   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -  |
| 0-2003-TA-0158                   | Shiner Moseley Updated Species List   | Technical Assistance                           | Loggemead sea turtle (Carella carella) -  |
| 10-2003-TA-0477                  | Entrix species list for San Patricio and Nueces County  | Technical Assistance                           | Loggerhead sea turtie (Caretta careita) -   |
| 0-2004-F-0050                    | BNP/PAIS Dumi Peach #1 and Dum-Manzano #1   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2004-1-0036                    | CDBG - Harlingen Community Development construction of SFH  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>(Loggerhead sea turtle (Caretta caretta) - |
| 10-2004-1-0051                   | Reissuance of NPDES for new and existing sources in the oil and gas extection point source category   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-2004-1-0053                   | Walmart, Port Isabel, Tx, Adams Consulting  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-2004-1-0067                   | PH 251 Ded Avenue Ferry Levidia (CF) 2021 01 075  | lanomal Consultation                           | Loggemead sea turtle (Caretta caretta) -  |
| 10-2004-1-0249                   | SH 361 Port Aransas Feny Landing (CSJ: 2263-02-076  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia) -   |
| 10-2004-1-0335                   | City of Hartingen CDBG Projects   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2004-1-0335                   | Triple T Land Company - per<br>City of Harlingen proposes CDBG projects - housing demolifion  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2004-1-0363                   | Petragen Emily Hawes No. 3A Sidetrack Well, Matagorda NWR   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2004-1-0418                   | Brazos Island Harbor - Entrance Channel Project   | Informal Consultation<br>Informal Consultation | Loggerhead sea furtie (Caretia caretia) -   |
| 0-2004-7A-0025                   | TXDOT request for species list update   | Technical Assistance                           | Loggemead sea turtle (Caretta caretta) -  |
| 10-2004-TA-0121                  | T&E Spaces Screening, Point Comfort, Califoun County, Tz. area - Providence Engineering Project   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2004-TA-0255                  | Increased explosive charges associated with Mine Warfare Training in Corpus Christi Naval Operating A   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2004-TA-0312                  | CCSC Inner Basin to Beacon 62 mantenance dredging by USACOE   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2004-TA-0317                  | Proposed ocean tower development in SP1   | Technical Assistance                           | coggemean sea more (carena carena) -  |
| 10-2005-1-0011                   | Proposed occar lower development in SP1   |  | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2005-1-0017                    | Woody' s Sport Center, North Jetty boat dock<br>Youth Hunt at Aransas NWR   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 0-2005-1-0020                    | Cay of Instacting Wasterpater Decharge to Segment 2481, Germa # 10432 001   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 10-2005-1-0051                   | City of Ingleside Wastewater Discharge to Segment 2481, Permit # 10422.001  | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta)   |
| 0-2005-1-0075                    | Santa Ana NWR proposes prescribed burn<br>TXDOT Seswaii Channel Bridge Replacement  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2005-1-0173                   | Hadingen Community Dev. Corp. CDBG project. Plaza Estates South   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2005-1-0229                    | Raba Kistner requests ROW improvement at Primera, Comeron County  | Informal Consultation                          | Loggerhead sea furtie (Carella carella)   |
| 0.2005-1-0238                    | Birding Center at the Thicket, Harlingen  | Informal Consultation                          | Loggerhead sea turtle (Carella carella) -<br>Loggerhead sea turtle (Carella carella) -  |
| 0-2005-1-0270                    | PGS ONshore, Inc., Mustang Island and Padre Island Area, Seismic Survey   | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) -<br>Loggerhead sea turlie (Caretta caretta) -  |
| 0-2005-1-0383                    | City of Brownsylle Annual CDBG Special Project - Town Month Dreanane  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 0-2005-1-0392                    | City of Brownsville Annual CDBG Special Project - Town North Drainage<br>Intraservice Consult LRGV and TPWD propose levee construction at Monito Banco, Mission, 1X   | Informal Consultation                          | Longerhead sea turie (Garetia Caretta) -  |
| 10-2005-1-0419                   | Intraservice Cons. Caasial & Partners for Fish and Widtle Program J. Welder Ranch 600 ac recta  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2005-TA-0018                  | Compass Port, LLC   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>[Loggerhead sea turtle (Caretta caretta) - |
| 10-2005-TA-0030                  | TGLO State Tract Lease Sale for Wind Power  | Technical Assistance                           | I accepted test tude (Caretta cerena) -   |
| 10-2005-TA-0128                  | Palo Alto Batterield NHS proposes honey mesquite control  | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
| 10-2005-TA-0366                  |   | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta) -   |
| 0-2005-TA-0468                   | Mustang Island 3D Seisimic Survey - Trinity Energy  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2005-F-0265                    | City of Corpus Christi Gulf Beach Cleaning  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-F-0447                   | Kindee Oil & Gas Dunn-Murdock#1   | Formal Consultation                            | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2006-1-0002                    | TXDOT Redish Bay Relief Bridge  |  | Loggerhead sea tunte (Caretta caretta) -  |
| 0-2006-(-0025                    | Installation of VACIS system at Brownsville. Los Tomates and Los Indios POE   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2008-1-0039                    | ICE Port Isabel Datention Center Parking Lot  | (informal Consultation                         | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0045                    | City of Brown and the CORE mained in straight companying  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0045                    | City of Brownsville proposes CDBG project - several components<br>XBR/TxDOT propose roadway improvements to FM 802, Brownsville   | Informal Consultation                          | Loggemead sea lurile (Caretta caretta) -  |
| 0-2006-1-0058                    | GX Technology 20 Seismic Survey   | Informal Consultation                          | Loggerhead sea lurile (Caretta caretta) -   |
| 0-2006-1-0058                    | Versee/Descharte energie of Jouer's Server  | Selement Consumation                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0.2000+1-0000                    | Venzon/Benchmark propose cell lower in Brownsville  | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2006-1-0062                    | Willacy County Navigation District  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0064                    | Union Pacific Railroad and 88RG propose in-site abandonment of rail in Cameron County   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia) -   |
| 0-2008-1-0066                    | PSI Cell Tawer Bayside Site Project No 435-5E103  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2006-1-0057                    | PSI Cell Tower Project Number 435-5E-080 Robstown   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0070                    | City of Harlingen proposes rehab of 601 W. McKinley<br>City of Harlingen proposes housing rehab at 217 W. Polk  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2005-1-0071                    | City of Hartingen proposes housing rehab at 217 W. Polk   | Informal Consultation                          | Loggemead sea lurtle (Caretta caretta) -  |
| 0-2006-1-0056                    | Cell Tower-North Runway Site, Sebastian, Tx 160 ft  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 0-2006-1-0093                    | TxDOT proposes SH 48 Bridge replacement at FM 313, Brownsville  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-1-0104                   | TxDOT/Williams Bros propose fill site in Brownsville  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2005-1-0107                    | City of Harlingen proposes housing rebab  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2006-1-0108                   | City of Harringen proposes housing retrabilitation 2709 Calle Princesa<br>City of Santa Rosa proposes sanilary sewer improvements using HUD funding   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0114                    | City of Santa Rosa proposes sanitary sewer improvements using HUD funding   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-1-0118                   |   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - 1   |

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| ODE                                | ACTIVITY_TITLE  | NAME  | SPECIES  |
|------------------------------------|---|---|--|
| 1410-2006-1-0119                   | City of Harlingen proposes clearance and demolition of SFHs<br>Port isabel Wastewater Treatment Plant Copper Standards                  | Informal Consultation<br>Informal Consultation          | Loggerheed sea turtle (Ceretta ceretta) -<br>Loggerheed sea turtle (Caretta ceretta) - |
| 1410-2006-1-0150                   | TPWD/WBC propose wetland restoration  | Informal Consultation                                   | Loggerhead sea turtis (Caretta caretta) -  |
| 410-2006-1-0152                    | Laguna Atascase proposes drainage clearance at Los Frasnos Outlet Drain at La Selva Tract of LRGV                                       | Informal Consultation                                   | Looperhead sea turtle (Carette caretta) -  |
| 410-2005-1-0154                    | City of Palmwiew proposes business assistance using USDA funds  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2006-1-0155                     | City of Parimwew proposes business assistance at Learning Center<br>Union Paolite Raikroad Company<br>BLM Texas Resource Managment Plan | Informal Consultation                                   | (Loogenhead sea turtie (Carette caretta) -   |
| 10-2006-1-0160                     | Union Pacific Railroad Company  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2006-1-0173                     | BLM Texas Resource Managment Plan   | Informal Consultation                                   | (Loggerhead sea lurtle (Caretta carette) -   |
| 10-2006-1-0160                     | TxDOT proposes reconstruct FM 1479 south of Rangerville Road  | Informal Consultation                                   | Loggerhead sea lurtle (Caratta caratta)  |
| 10-2006-I-0182<br>10-2006-I-0184   | Beacon Port LNG DEIS<br>Matagorda Ship Channel (SEE CONSULTATION #2-11-07-1-0251)   | Informal Consultation                                   | Loggerhead sea turtle (Caratta caratta) -<br>Loggerhead sea turtle (Caratta caratta) - |
| 10-2006-1-0194                     | City of Corpus Christi Transfer Station, J.C. Effort Landfill   | Informal Consultation                                   | Loggerhead sea turile (Caretta caretta)  |
| 10-2006-1-0238                     | South Padre Island/TxDOT propose concrete median  | Informal Consultation                                   | Loggerheid sea turle (Caretta caretta)   |
| 10-2006-1-0245                     | City of Harlingen proposes rehab of 150 sfh, using CDBG funds   | Informal Consultation                                   | Loggerhead ses turtle (Caretta caretta)  |
| 10-2006-1-0254                     | Port of Corpus Christi Authority  | Informal Consultation                                   | Loggerhead see lurlie (Caretta carette)  |
| 10-2006-1-0266                     | UTB/TSC propose water line installation through levee   | informal Consultation                                   | Loggemend sen turlle (Caretta caretta) -   |
| 10-2008-1-0277                     | Cell Tower - Tarracon Rockport Tower Site   | Informal Consultation                                   | Loggerhead sea turtle (Carette caretta)  |
| 10-2008-1-0278                     | Cell Tower- Terracon Sea Drift Tower Site   | informal Consultation                                   | Loggerhead sea turlle (Caretta caretta)  |
| 10-2006-1-0281                     | Grantworks - Kleberg County Water & Sewer System Improvements   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2006-1-0286                     | Pesticide Use Proposal (PUP) Outlook<br>Proposed rehab of Rockwell Manor Apartments, Brownsville  |   | Loggernead sea turbe (Caretta caretta)   |
| 10-2006-1-0323                     | Resaca del la Palma State Park  | Informal Consultation                                   | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)     |
| 10-2006-1-0333                     | Leguna Atascose NWR proposes boardwalk elong Hwy 48   | Informal Consultation                                   | Loggerhead sea turtle (Carefia carefia)  |
| 10-2006-1-0338                     | City of Harlingen × housing apartment rehab   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0339                     | Valley International Airport land acquisition &nunway extension   | Informal Consultation                                   | Loggemead sea turlie (Carette cersite)   |
| 10-2005-1-0340                     | Sanchez Oil and Gas Siesmic Survey  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0345                     | Southwestern Energy Company   | Informal Consultation                                   | Loggerhead sea turlle (Caretta caratta)  |
| 10-2008-1-0346                     | City of Hartingen - 802 Pittman rehab   | Informal Consultation                                   | Loggerhead sea turlle (Carella carella)  |
| 10-2006-1-0357                     | City of Harlingen - 3114 W. Lemb  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0362                     | City of Harlingen - 1649 Sun Crest Drive  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0366                     | City of Harlingen - 1849 Sun Crest Drive  | Informal Consultation                                   | Loggerhead sea turile (Caratta caratta)  |
| 10-2006-1-0373<br>10-2006-1-0374   | City of Hartingen housing rehab - 302 W. Wilson<br>City of Hartingen - housing rehab - 1702 Marchile St                                 | Informal Consultation<br>Informal Consultation          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-1-0376                     | Catholic Charities Housing 713 E. Marriman, Sinton, Tx  | Informal Consultation                                   | (Loggerhead sea turtie (Caretta caretta)   |
| 10-2006-1-0382                     | City of Corpus Christi Annual Action Plan HUD   | Informal Consultation                                   | Loggerhead ses turtie (Caretta caretta)  |
| 10-2006-1-0387                     | City of Corpus Christi MAster Channel Ditch 27  | Informal Consultation                                   | Loogenhead sea turtle (Ceretta carelta) -  |
| 10-2006-1-0389                     | Lower Laguna Madre Sanchez Oil and Gas  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0391                     | Kieberg County Economic Development Grant, TCF # 725122   | Informal Consultation                                   | i occarbead sea turtle (Carette carette) -   |
| 10-2008-1-0392                     | Texas Eastern Transmission, LP Inline tool run for Line 16 from Petronits to Tivoli   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2008-1-0401                     | City of Hartingen - 1505 South 6th Street   | Informal Consultation                                   | Loggerhead sea turtle (Caratta caratta) -  |
| 10-2006-1-0405                     | City of Harlingen - 314 Lincoln St  | Informal Consultation                                   | Loggerhead sea turtle (Ceretta caretta)  |
| 10-2008-1-0405                     | City of Harlingen - 1605 Findley St<br>Los Indios, UETA Duty Free Shop  | Informal Consultation                                   | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2008-1-0448                     | Kindee Cii & Gas - Wilson Nos. 1-3 - PAIS   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0449                     | Cordell Communications FM Broadcast Tower Site  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-1-0450                     | McKamey Catish Operation  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2006-1-0451                     | TxDOT - FM 3195, Paim Valley  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2006-1-0468                     | Lower Rio Grande Valley NWR PUP - Baythroid XL (Equivalent)   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2008-1-0474                     | Padre Island National Seashore- Bird Island Basin Prescribed Burn   | Informal Consultation                                   | Loggerhead sea turtle (Caretta carette)  |
| 10-2006-1-0476                     | City of Harlingen - 1702 and 1706 Dallon Street   | Informal Consultation                                   | Loggerhead see furtie (Caretta caretta) -  |
| 10-2006-1-0483                     | City of Brownsville - Sidewalk Construction Project   | Informal Consultation                                   | Loggerhead ses turtle (Caretta caretta)  |
| 10-2006-1-0484<br>10-2006-1-0495   | City of Brownsville - Street and Drainage Project<br>Town of Indian Lake - Water System Improvements                                    | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-SL-0027                    | Crouch Environmental Services, Species List, Calhoun  | Species List (Office-Generated)                         | Loggerhead sea furtle (Caretta caretta)  |
| 10-2006-SL-0432                    | MMS 2007-2012 Five Year MultiSale   |   | Loggerhead ses turtie (Caretta caretta) -  |
| 10-2006-TA-0034                    | Three proposed aeration weirs in Arroyo Colorado  | Species List (Office-Generated)<br>Technical Assistance | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2006-TA-0068                    | Samuel Place Apertments   | Technical Assistance                                    | Loggerhead sea turlie (Caretta caretta) -  |
| 10-2006-TA-0091                    | Categorical Exclusion proposed for extension to Theime Road, Harlingen, TX  | Technical Assistance                                    | Loggerhead sas surlie (Caretta caretta)  |
| 10-2006-TA-0092                    | Proposed cat mitigation for runway extension at Brownsville international Amont   | Technical Assistance                                    | Loggerhead sea turlie (Careita caretta)  |
| 10-2006-TA-0128                    | Brownsville Airport/URS proposes land clearing  | Technical Assistance                                    | Loggerhead ass turtle (Caretta caretta)  |
| 10-2006-TA-0193<br>10-2006-TA-0240 | CH2MH8 Dow Seadnift site<br>Proposed Grimes Road Extension Project, Hartingen   | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-TA-0240<br>10-2006-TA-0258 | Proposed Grimes Road Extension Project, Hartingen<br>TxDQT proposes realigning US281near FM 2526  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-TA-0256                    |   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)  |
| 10-2006-TA-0378                    | Proposed resignment of FM 511, new ROW for airport<br>Improvement of FM 506, La Ferie   | Technical Assistance                                    | Loggemend ses lurtie (Caretta caretta)   |
| 10-2006-TA-0380                    | improvement of FM 506, La Ferie   | Technical Assistance                                    | Loggemend sea turtie (Caretta caretta)   |
| 10-2006-TA-0381                    | Midstate Environmental Services, Municipal Solid Waste Facility Permit  | Technical Assistance                                    | Loggemend see turtle (Caretta caretta)   |
| 10-2008-TA-0396                    | Robstown Multi Purpose Building   | Technical Assistance                                    | Loggerhead sea turtie (Caretta caretta) -  |
| 0-2005-TA-0442                     | Northern Natural Gas Company  | Technicel Assistance                                    | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-TA-0457<br>0-2006-TA-0492   | Sherwin Alumina, Inc. Wastewater Discharge Permit   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-TA-0492<br>10-2007-F-0054  | TxDOT proposes roadawy alignment through Horseshoe Lake<br>SAVE CEDAR BAYOU, INC.   | Technical Assistance<br>Formal Consultation             | Loggerhead sea turtle (Caretta caretta)  |
| 0-2007-1-00054                     | Coastal Prairie Wetlands Restoration and Acquistion   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 0-2007-1-0011                      | Town of Indian Lake Water System Improvements   | Informal Consultation                                   | Loggerhead see lurie (Ceretta caretta)   |
| 0-2007-1-0012                      | Victoria Barge Canal Tidal Site Specific Copper Standards   | Informal Consultation                                   | (Loggerhead sea turtle (Carelia caretta)   |
| 0-2007-1-0017                      | City of Lyford - Rehanistation of Water System  | Informal Consultation                                   | Loggerhead sea turlle (Carella carelta) -  |
| 0-2007-1-0018                      | Town of Leguna Vista - Drainage System Improvements   | Informal Consultation                                   | Loggerhead sea turtie (Caretta caretta) -  |
| 10-2007-1-0025                     | UTB/TSM - IBWC new REK complex  | Informal Consultation                                   | (Loggerhead sea turtie (Caretta caretta)   |
| 0-2007-1-0032                      | City of Harlingen - 405 E. Coolidge   | Informal Consultation                                   | Lopperhead see turtle (Caretta caretta) -  |
| 0-2007-1-0033                      | City of Harlingen - housing rehab program FY2007  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)  |
| 0-2007-1-0037<br>0-2007-1-0045     | City of Harlingen - 1605 Regan<br>DHS Sanitary Sewer System Repairs   | Informal Consultation                                   | Loggerhead ass turtle (Caretta caretta) -<br>Loggerhead ses turtle (Caretta caretta) - |
| 0-2007-1-0045                      | Cameron County - patient negatia  | Informal Consultation                                   | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -   |
| 0-2007-1-0050                      | Cameron County - parking tot - Los Indios<br>Robstown Trade Processing and Inland Center  | informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 0-2007-1-0058                      | Futon mansion Visitors Center (CSJ 0916-38-005)   | Informal Consultation                                   | Loggerhead sea tustie (Caretta caretta) -  |
| 0-2007-1-0058                      | IRGV/3-D Seismic Survey   | Informal Consultation                                   | Loggerhead see turtle (Caretta caretta) -  |
| 0-2007-1-0061                      | IRGV/3-D Seismic Survey<br>City of Harlingen - 1117 W. Johnson  | Informal Consultation                                   | Loggemead sea turlle (Caretta caretta) -   |
| 0-2007-1-0062                      | Cell Tower- Tupper Lane Corpus Christi (56455) Tower Site   | Informal Consultation                                   | Loggerhead ses turtle (Caretta caretta) -  |
| 10-2007-4-0063                     | City of Hartingen - 422 Lala St   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2007-1-0067                      | City of Los Fresnos - Wastewater Collection System Improvement  | informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0068                     | DHS/BP propose brush trimming along several sites in Brownsville  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2007-1-0070                      | Venzon cell tower - 6609 East Expressway 83 Frontage, Harlingen   | Informal Consultation                                   | Loggerhead see turtle (Caretta caretta)  |
| 10-2007-1-0071                     | Verizon cell tower - 6609 East Expressway 83 Frontage, Harlingen  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0074                     | Intra-agency 3-D seismic survey in tracts in Cameron County<br>OHS/Border Patrol brush clearing around Los Indios POE                   | Informal Consultation                                   | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -   |
| 0-2007-0092                        | Ambiotec/EROWSC water transmission line in Combes   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0095                     | Palo Alto NHS - archaelogical survey  | Informal Consultation                                   | Loggerhead sea turtie (Ceretta caretta)  |
|                                    | (Eagle Geophysical 3-D Seismic  | Informal Consultation                                   | Loggerhead sea turtie (Caretta caretta) -  |

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|  | ACTIVITY TITLE   | NAME  | SPECIES  |
|--|--|---|--|
| 21410-2007-1-0105<br>21410-2007-1-0108   | Chaparral Energy - Mesquite Bay 3-D Seismic Survey<br>City of McAilen - 2544 Dallas Ave  | Informal Consultation                                   | Loggerhead sea turtle (Carelta carelta) - T<br>Loggerhead sea turtle (Carelta carelta) - T   |
| 21410-2007-1-0131                        | Venzon Wireless Cell Tower- General Cavazos/208731A  | informal Consultation                                   | Loggerhead sea turtle (Carella carelta) - T  |
| 1410-2007-1-0135                         | TxDOT/L&G - Los Tomates/Veteran's Bridge - continue consult 2-13-01-ALI-190  | Informat Consultation                                   | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2007-1-0136<br>21410-2007-1-0141   | TxDOT/KåG - Los Indies POE - prior consult 2-11-01-ALI-203<br>LANWR-La Selva Verde Iraci dredge basin and ditch                                | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0142                         | Venzon/Benchmark - 6809 W Expwy 83, Harlingen - new cell tower   | Informal Consultation                                   | Longerhead sea lurtie (Caretla caretta) - T  |
| 1410-2007-1-0143                         | Intra-agency STRC Haz Fuels - Ranchito & Boscaje de la Paima tracts  | Informal Consultation                                   | Looperhead sea turtle (Caretta caretta) - T 1  |
| 21410-2007-1-0150<br>21410-2007-1-0151   | City of Harlingen - 104 Vista del Sol - new SFH<br>City of Harlingen - 3602 Broadwalk new SFH  | Informal Consultation                                   | Loggerhead sea lurtle (Caretta caretta) - T  <br>Loggerhead sea lurtle (Caretta caretta) - T |
| 21410-2007-0-0155                        | Cell Traver, Benchmark, Catallen West/205730A  | Informal Consultation                                   | (Loggerhead sea lurtie (Caretta caretta) - T   |
| 1410-2007-1-0156                         | Grantworks- Kleberg County Water and Sewer System Improvements<br>City of Harlingen - 837 W. Filcoore - housing rehabilitation                 | Informal Consultation                                   | Loggerhead sea turtle (Caretia caretta) - T  |
| 21410-2007-1-0166                        | City of Hannigen - b37 vy Fichore - housing rehabilitation<br>City of Haningen - 1014 S. 4th Street - housing rehabilitation                   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0168                         | City of Haringen - 414 W. Roosevelt - housing rehabilitation   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0169                         | City of Harlingen - 3414 W. Lamb - housing rehabilitation  | Informal Consultation                                   | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2007-1-0170                        | City of Harlingen - 809 E. Jackson - housing renabilitation<br>Laguna Madre Water District   | Informal Consultation                                   | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0180                         | Niga - LRGV - Intraservice   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-I-0182<br>21410-2007-I-0183   | US Army Reserve Mobile District Controlled Humidity Storage Facility   | Informal Consultation<br>Informal Consultation          | Loggerhead sea turtle (Caretla caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2007-1-0185                        | City of Corpus Chnsti Regional Transporation Authority Sidewalk Accessibility<br>Tennessee Gas Pupeline- Split Casing Project Line 100-1       | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0192                         | City of Los Indios - roadway upgrade   | Informal Consultation                                   | Loggerhead sea turtle (Carella carella) - T  |
| 21410-2007-1-0198                        | TPWD - Las Palomas WMA Electrical Line upgrade<br>Cay of Harlingen - housing improvements  | Informal Consultation                                   | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T   |
| 1410-2007-1-0201                         | LANWE prescribed burn  | Informal Consultation                                   | Eoggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0213                         | Tennesse Gas Pipeline- ConstTex Gregory plant Interconnect   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-3-0221<br>21410-2007-1-0258   | PAIS BNP ST991 & 992 and Dunn-McCampbell 11A Wells<br>proposed variance into cat corridor in Laguna Vista CC                                   | Informat Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0261                         | Matagorda Ship Channel, Calhoun Co. Navigation District  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - 7  |
| 1410-2007-1-0265                         | Texas Eastern Transmission Replacement of Deep Anode   | Informal Consultation                                   | Loggerhead sea turtle (Carelta carelta) - T  |
| 1410-2007-1-0265<br>11410-2007-1-0267    | City of McAllen - 11600 N. La Lomita Ave<br>City of McAllen - 11600 N. La Lomita Ave   | Informal Consultation<br>Informal Consultation          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0268                         | City of Harlingen - apartment HUD loan - North Star Vill Apts  | informat Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0273                         | The Preserve at Muslang Island, LLC (Tortuga Dunes)  | Informal Consultation                                   | Loggerhead sea turtle (Carelta carelta) - T<br>Loggerhead sea turtle (Carelta carelta) - T   |
| 21410-2007-1-0282<br>21410-2007-1-0296   | City of Harlingen - 3409 Paloma Circle - rehabilitation<br>Bethel Estates Colonia Sewer Line Improvements TCDBG 726205                         | Informal Consultation<br>Informal Consultation          | Loggerhead sea furbe (Caretta caretta) - 1<br>Loggerhead sea furbe (Caretta caretta) - T     |
| 1410-2007-1-0307                         | Intra-agency - LANWR Lakeside Trail Rehab  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) T  |
| 1410-2007-1-0313                         | TxDOT - EA - Hwy 511 with SH 550 Spur  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0318                         | Environmental Document Coordination<br>Cell tower- Optasite Towers LLC, Kenedy Tower site/990-0001   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0327                         | Tennessee Gas Pipeline Company, 100-2<br>City of Harlingen - 1533 Rodinguez St - SFH construction  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21418-2007-1-0331                        | City of Harlingen - 1533 Rodinguez SI - SFH construction   | Informal Consultation                                   | Loggerhead sea lurtle (Caretta caretta) - T  |
| 21410-2007-1-0333<br>21410-2007-1-0336   | Brownsville & Malamoros Bridge Metalwork Rapairs<br>Cell Towe- Lipex/2060249, 7522 Everhan, CC, Tx   | Informal Consultation                                   | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - 7   |
| 21410-2007-1-0337                        | Town of Refugio, Sewer System Improvements, TCDP 727401  | Informal Consultation                                   | Loggerhead sea lurtle (Caretta caretta) - T  |
| 21410-2007-1-0347                        | TxDOT - Queen Isabela Causeway Bridge Maintenance  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-1-0349<br>21410-2007-1-0360   | City of San Benito - vanous projects within City Imsts using COBG funds<br>Cell Tower - Buddy Lawrence/2061018, Corpus Christi                 | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2007-1-0361                        | Cameron Co/Brownsville/S&B - 2nd bndge at Los Tomates  | Informal Consultation                                   | Loggerhead sea turtle (Carella caretta) - T  |
| 21410-2007-1-0375                        | Town of Indian Lake, Los Fresnos - Water System Improvements 2007-2008   | Informal Consultation                                   | Loggerhead sea turfle (Carelta caretta) - T  |
| 21410-2007-1-0367<br>21410-2007-1-0390   | Cathoun County Navigation District<br>Jesse Wood   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0393                         | TxDOT/KBR - bridge replacement over drainage canal - Brownsville   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-1-0397                         | Global Towers LLC, Corpus Christi North Tower Site/TX-0161   | Informal Consultation                                   | Loggerhead sea turtle (Careita caretta) - T  |
| 21410-2007-1-0403                        | Texas Praine Wattand Project-Pat Welder<br>Cell fower Verizon Wireless Portland East/206103A   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-1-0404                         | Cat Tower American Electric Power -Lon Hill Tower Site, Calicoate Rd   | Informal Consultation                                   | Loogerhead sea turite (Carelta caretta) - T  |
| 21410-2007-3-0407<br>21410-2007-6-0412   | Cect Anderson permit application SWG-2007.00949<br>City of Rockport, Downlown Revitalization Program CDBC 725282                               | Informal Consultation                                   | Loggerhead sea turtle (Carella carelta) - T<br>Loggerhead sea turtle (Carelta carelta) - T   |
| 21410-2007-1-0414                        | City of Portland Cell Tower 150 It self support  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-1-0415                        | Border Patrol - cal corridor issue in Brownsville Station area   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-SL-0297<br>21410-2007-TA-0003 | Prank's Casing Crew & Reinal Tools. Species List<br>TxDOT proposes roadway through Horseshoe Lake, Hanngen                                     | Species List (Office Generated)<br>Technical Assistance | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-TA-0015                        | DHS-Border Patrol Rio Grande Valley Sector- Checkpoint Facility  | Technical Assistance                                    | Loggerhead sea turtle (Carelta carella) - T  |
| 21410.2007-TA-0026                       | Ambiotec requests information on 80-acre tract. Brownsydie   | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Careita caretia) - T 1  |
| 21410-2007-TA-0089                       | Villa Nueva Study Area Project, Brownsville<br>Cell Tower Charles Hayes, Inc. Trileaf Project # 26,237   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2007-TA-0123                        | City of Corpus Christi FEMA Grant Application-Water Pump Station   | Technical Assistance                                    | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2007-TA-0139<br>21410-2007-TA-0162 | CCRMA proposes FM509, connects to FM508, FM507, US77, Hartingen<br>LoneStar Wind Power CompanyWind Power Plant, San Painto County              | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea funtle (Caretta caretta) - T   |
| 21410-2007-TA-0202                       | UTB-TSC proposes East Ring Communication Duct Bank Project on IBWC-leased property   | Technical Assistance                                    | Loggerhead sea lurtle (Careita caretta) - T  |
| 1410-2007-TA-0207                        | City of Lyford, Water and Wastewater Facility Improvements   | Technical Assistance                                    | Loggerhead ses turtle (Caretta caretta) - T  |
| 21410-2007-TA-0209<br>21410-2007-TA-0218 | Guit south Pipeline, LP AFE 212213, Refugion and Jackson County Reparations<br>Terracon proposes communications tower in Brownsville #88067082 | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta) - T  <br>Loggerhead sea turtle (Caretta caretta) - T |
| 1410-2007-TA-0230                        | American Electric Power Texas Central Zonilo and Sarita Substations  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-TA-0231                       | Water System Improvements, San Petronila Estates, Unit 2   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-TA-0271<br>21410-2007-TA-0283 | IBWC - Prelim Draft EA - Donna-Brownsville leves system<br>Olmito Water Supply proposed water fine transmission extension                      | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2007-TA-0348                       | Freund Environmental Consulting  | Technical Assistance                                    | Eoggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-TA-0351                        | Town of Woodsboro Water System Improvements  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2007-TA-0373<br>21410-2007-TA-0409 | TxDOT/KBR - bridge replacement over drawage canal - Brownsville<br>Revolution Energy, LLC, Port of Corpus Christi Turbines                     | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2007-TA-0410                       | Aransas NWRC Comprehensive Conservation Plan and EA  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2007-TA-0419                        | Ajo Substation, American Electric Power  | Technical Assistance                                    | Loggerhead sea lurtle (Caretta caretta) - T  |
| 21410-2008-F-0099<br>21410-2008-I-0004   | City of Port Aransas - beach maintenance<br>City of Harlingen - 1101 W. Jefferson - Housing rehab  | Formal Consultation                                     | Loggerhead sea lurile (Carella caretta) - T<br>Loggerhead sea lurile (Carella caretta) - T   |
| 21410-2008-1-0004                        | City of Harlingen - 504 E. Lincoln - housing rehab   | Informal Consultation                                   | Longerhead sea turtle (Caretta caretta) - T  |
| 1410-2008-1-0006                         | Cay of Harlingen - 504 E. Lincoln - housing rehab<br>City of Harlingen - 706 North "A" St. housing rehab                                       | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2008-1-0007                        | City of Harlingen - 1114 S. Dakota SI - housing rehab<br>City of Harlingen - 1109 South Dakota - housing rehab                                 | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2008-1-0010                        | TxDOT/KBR - 3 road bridge replacements over main branch of NE imgation canal - Lasara  | Informal Consultation                                   | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2008-1-0014                        | Cameron County - COBG prohects - waterline upgrades and sidewalks  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2008-1-0017                         | Cameron County - COBG lunded project - 727035<br>TxDOT/Ballenger Construction - 2 PSL sites for FM 511, Brownswile                             | Informat Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2008-1-0027                         | City of Haringen - 1101 W. Jefferson - housing rehab   | Informal Consultation                                   | Loggerhead sea turtle (Carella caretta) - T  |
| 21410-2008-1-0031                        | Nal'i Park Svce - maintenance facility - Palo Ato NHS  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) · T  |
| 1410-2008-1-0040                         | City of Brownsville CDBG and HOME projects   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta) - T  |

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|                                | ACTIVITY_TITLE  | NAME   | SPECIES  |
|--------------------------------|---|--|--|
| 0-2008-1-0042                  | USFWS - LAguna Alascose NWR 2008 Burn Plan<br>LANWR - boardwelk and observation deck construction   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 0-2008-1-0054                  | City of Los Freenos - upgrade alt station, upgrade sewer system   | Informal Consultation                          | Loggement sea turlle (Caretta caretta) -   |
| 0-2008-1-0058                  | Kingsville Lulac Manor Apts - residential upgrades  | Informal Consultation                          | Loggemend sea turlle (Caretta caratta) -   |
| 0-2008-1-0103                  | Kingsville Lulac Manor Apts - residential upgrades<br>City of MoAllen/MAHI - 2712 Ebony - SFH rehabiliation   | informel Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0105                  | City of Harlingen-1441&1501 Rodriguez St., Lots 14&15 Plasza Estates South - housing construction   | Informal Consultation                          | Loggerhead sea turlis (Carelta carella) -  |
| 0-2008-1-0107                  | CCID#6-River pump station modification  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0109<br>0-2008-1-0113 | Corpus Christi Housing Authority Public Housing Road improvements<br>Los Indios Relief Drain  | Informal Consultation<br>Informal Consultation | Loggerhead sea turlie (Caretta caretta) -<br>Loggerhead sea turlie (Caretta caretta) - |
| 0-2008-1-0114                  | City of Harlingen - 614 North S Street  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0116                  | Spectra Energy, Anomaly Investigation, Refugio Co.  | Informal Consultation                          | Loggerhead sex turtle (Caretta caretta) -  |
| 0-2008-1-0121                  | USACE Dredging - Brazos Satiago Pass  | Informal Consultation                          | Loggement ses turtie (Caretta caretta) -   |
| 0-2008-1-0122                  |   | Informal Consultation                          | is opperhead sea turtin (Coretts caretta) -  |
| 0-2008-1-0125                  | Tabalist Francon propose upgrada of cell tower in PCI I tabel PAIS Cell Tower-Houston Pupeline Six Page Facility Cityof Methia, For Cenan 2711 Downtown Revisitization Program TsDOT/S&B - FM508 from Bus 77 to FM 106, Cameron County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 0-2008-1-0133                  | PAIS Cell Tower- Houston Pipeline Six Pigs Facility   | Informal Consultation                          | Loggerhead sea furlie (Caretta caretta) -  |
| 0-2008-1-0137<br>0-2008-1-0139 | Cityof Methis, TCP Grant 727332 Downtown Revitalization Program   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) - |
| 0-2008-1-0139<br>0-2008-1-0150 | TXUOT/S&B - PM509 from Bus 77 to PM 106, Cameron County   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) - |
| 0-2008-1-0151                  | City of Harlingen - upgrades and maintenance of housing<br>City of Harlingen - 408 North I Street   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -  |
| 0-2008-1-0155                  | City of Herlingen - 1805 Candy Court - SFH construction   | Informal Consultation                          | Loggerhead sea turlle (Caratta caretta) -  |
| 0-2008-1-0155                  | City of Hadingen - 1510 Ball, housing rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0157                  | City of Harlingen - 913 E. Washington housing rehab   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -  |
| 0-2008-1-0160                  | Mataporda Island Western Marsh Renovation Intraservice S7   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -  |
| 0-2008-1-0173                  | USDA-MExican Fruit Fly Eradication-Raymondville<br>City of Harringen* 202 E Taft - housing rehab loan   | Informal Consultation                          | Loggemeed sea turtle (Caraita caratta) -   |
| 0-2008-1-0174                  | City of Haringen- 202 E Tait - housing rehab loan   | Informal Consultation                          | Loggerheed sea turtle (Caretta caretta) -  |
| 0-2008-1-0175                  | City of Harlingen - 722 W. Buchanan - housing rehab loan program  | Informal Consultation                          | Loggerhead ses turtle (Caratta caralta) -  |
| 0-2008-1-0176                  | City of Harlingen - 1818 Barcelona - housing rehab loan program   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 0-2008-1-0177                  | City of Harlingen - 1822 Knox Ave - housing rehab loan program  | Informal Consultation                          | i oprement see furth (Camble carefie)  |
| 0-2008-1-0178<br>0-2008-1-0189 | City of Harlingen - 2618 Calle Reina - housing rehab loan program   | Informal Consultation                          | Loggerhead sea turtle (Caratia caretta) -<br>Loggerhead sea turtle (Caratia caretta) - |
| 0-2008-1-0194                  | Pasticde Use Proposit LRCVNVH - Basegran<br>City of Haringen - 616 W. Monroe - clearance and demolition<br>City of Haringen - 3702 Bonie Road - clearance and demolition  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0195                  | City of Hartingen - 3702 Bonda Road - clearance and demolition  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0195                  | City of Harringen - 3301 Lazy Palm S Dr - clearance and demoition<br>City of Harringen - 1859 W. Tyler Averhotel - clearance and demoition  | Informal Consultation                          | Loggemend ses turtie (Caretta caretta) -   |
| 0-2008-1-0197                  | City of Harlingen - 1859 W. Tyler Ave/hotel - clearance and demolition  | Informal Consultation                          | Loggerhead sea turile (Caretta caratte) -  |
| 0-2008-1-0198                  | City of Harlingen - 801E. Pierce - clearance and demolition   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0199                  | City of Harlingen - 967 Live Oak Circle - clearance and demolition  | Informel Consultation                          | Loggerhead sea turtie (Ceretta carette) -  |
| 0-2008-1-0210                  | Pesticide Use Proposal -LRGVNWR - Sevin 4f, Sevin 5 Bail  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0227                  | Verizon/Benchmark - new 85" stealth tower - 3803 Waldron Rd, Corpus Christi   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0229                  | TxDOT - maintenance of Queen Isabelia Causeway<br>City of Harlingen - several CDBG projects   | Informal Consultation<br>Informal Consultation | Loggerhead see turtle (Caretta caretta) -<br>Loggerhead see turtle (Caretta caretta) - |
| 0-2008-1-0232<br>0-2008-1-0234 | River Bend 29" storm water line to Rio Grande   | Informal Consultation                          | Loggerhead sea turtle (Caretta carette) -  |
| 0-2008-1-0235                  | Ferris & Finn/S&C Arroyo - Las Terrazas - SFH development   | Informal Consultation                          | Loggemend sea turtle (Ceratta caretta) -   |
| 0-2008-1-0237                  | Culvert Replacement at Port lasbel Detention Center   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0241                  | County of Kleberg/Astex - The Heights at Correl   | Informal Consultation<br>Informal Consultation | (Loogerhead sea turlie (Caretta caretta)   |
| 0-2008-1-0243                  | City of Harlingen - 1117 W. Haves - rahabilitation  | informal Consultation                          | (Loggerhead see lurile (Caretta caretta)   |
| 0-2008-1-0244                  | City of Harlingen - 610 W. Pierce - rehabilitation  | Informal Consultation                          | Loggerhead sea turtie (Caratta caratta)  |
| 0-2008-1-0245                  | Crty of Herringen - 610 W. Pierce - rehabilitation<br>City of Harringen - 615 South K SI - rehab  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-1-0246                  | City of Haningen - 2614 cate Condexa - rehab<br>City of Haningen - 218 E. Filmore - housing rehab   | Informal Consultation                          | Loggerhead sea turbe (Caratta caratta)   |
| 0-2008-1-0247                  | City of Harlingen - 218 E. Filmore - housing renezo<br>TPWDITxDOT - new entrance road to Arroyo Colorado Unit of Las Palomas WMA  | informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 0-2008-1-0252                  | Valley Telephone Coop - fiber optic cable - Santa Monica, TX  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta)   |
| 0-2008-1-0259                  | City of Hartingen - 1901 West Lamb - housing rehab  | Informal Consultation                          | Loggerhead sea turtis (Caretta caretta)  |
| 0-2008-1-0250                  | City of Hartingen - 905 Sunset Drive - housing rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0261                  | City of Hartingen - 201 E. Filmore - housing rehab  | Informel Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 0-2008-1-0262                  | City of Harlingen - 217 W. Adams - housing rehab  | Informal Consultation                          | ii.oogemend see butie (Carette carette) -  |
| 0-2008-1-0263                  | City of Hartingen - 802 South L St - housing rehab  | Informal Consultation                          | (Loddewend zes muss (Calous calaus)  |
| 0-2008-1-0267                  | Transcontinental Gas Pipeline   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-0291                  | DHS - Robert Wells property brush clearing, La Paloma   | Informal Consultation                          | Loggemead sea turile (Caretta caretta)   |
| 0-2008-1-0295                  | Mexican fruit fly eradication   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 0-2008-1-0296                  | Verizon/Benchmark - Laguna Vista - cell tower   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 0-2008-1-0304                  | Russelt and Barbra Torguson<br>Cameron Coll & G - San Jose Ranch Road extension   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 0-2008-1-0315                  | Cemeron Co/Bville/S&B - 2nd POE Bridge - Los Tomates  | Informal Consultation                          | Loggerhead sea lurtie (Caratta caratta) -  |
| 0-2008-1-0318                  | Grantworks, Sewar Line improvements Refugio County TXCDBG 726145  | Informal Consultation                          | Loggerhead sea turtle (Caretta carette)  |
| D-2008-1-0332                  | Laguna Visita Drainage System Interovements Phase 3<br>North Alamo Water Supply Corp. WQ0004480000, TX0125156   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| -2008-1-0342                   | North Alamo Water Supply Corp. WQ0004480000, TX0125156  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta)   |
| 2008-1-0344                    | Brownsville Navigation District Discharge permit VK00002817050, TX0190242<br>Vealey Municipal Ultity Oatrict 2, 03936, TX0117731<br>Uvalero Refinion_Twass, L. P. Discharge Permit 00465, TX0006904   | Informal Consultation                          | Loggerhead ses turlle (Caretta caretta)  |
| -2008-1-0345                   | Valley Municipal Julify District 2, 03936, TX0137731  | Informal Consultation<br>Informal Consultation | Loggerhead sea turile (Caretta caretta)  |
| 0-2008-I-0346                  | Valero Refining-Texas, L.P. Discharge Permit 00465, 1X0005904<br>IBWC - DEA - proposed flood control improvements on Main and North Floodways   | Technical Assistance                           | Loggemead sea turtle (Caretta caretta)<br>Loggemead sea turtle (Caretta caretta)       |
| -2008-TA-0013<br>-2008-TA-0026 | Victoria Electric Cooperative (7VEC013)   | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta)  |
| -2008-TA-0053                  | TxDDT/S&B - FM 509 from Bus 77 to FM 106 roadway improvement  | Technical Assistance                           | Loggerhead ses turlle (Caretta caretta)  |
| -2008-TA-0102                  | Escondido Apts/Dominion Environmental - new apariment complex, Harlingen  | Technical Assistance                           | (Loggerhead sea turile (Caretta caretta)   |
| -2008-TA-0108                  | USCDE - request for info - feasibility study along Gulf Intracoestal Waterway in Port Isabel  | Technical Assistance                           | Loggerhead sea lurtie (Carette caretta)  |
| -2008-TA-0111                  | Proposed industrial site east of Rangerville Rd, Los Indios   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| -2008-TA-0112                  | PSI: Project No. 435-7E079  | Technical Assistance                           | Loggerhead sea lurtle (Carette carette)  |
| -2008-TA-0123                  | US Coast Guard ShipBoard Tachnology Evaluation Program<br>Babcock and Brown - Gulf Wind Project-Kenedy Mamorial Foundation Rench  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead aea turtle (Caretta caretta)     |
| -2008-TA-0185                  | Debcock and prown - tost wind project-keneby wemonal Foundation Kench   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| -2008-TA-0193                  | PPM Energy, inc. Panascal Wind Project: Kanedy County<br>MWS Consultants - sand borrow pil, Harringen for Bahia Grande Restoration Project  | Technical Assistance                           | Loggerhead sea lurtie (Caretta caretta)  |
| 2008-TA-0208                   | San Patricio Electric 2008-2011 Construction Work Plan, Sinton, Tx  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 2008-TA-0218                   | USDA-RD - revolving losn program - La Feria Industrial Dev Corp   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| -2008-TA-0225                  | Fraund Envir - request for assist - Beasley ave, ingleside  | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta)  |
| -2008-TA-0265                  | Brownsville PUB/Ambiotec - new reservoir  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| -2008-TA-0297                  | DHS - US-VISIT program, Michael Baker consultant  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| -2008-TA-0298                  | Blue Heron Bay, Calhoun Co.   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| -2008-TA-0310                  | Rodd Field Grove Apartments   | Technical Assistance                           | Loggerhaad sea turtis (Caretta caretta)  |
| -2008-TA-0322                  | Corpus Christi Storm Water Master Plan  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| -2008-TA-0323                  | Proposed West Loop Road, toll road, Brownsville   | Technical Assistance                           | Loggerhead sea turtio (Caretta caretta)  |
| -2008-TA-0347<br>-2009-F-0101  | Big Tree Fly-In Ranch Subdivision<br>Town of South Padre Island Beach Nourishment Project and Beach Maintenance   | Technical Assistance<br>Formal Consultation    | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| -2009-F-0101                   | Cameron County Beach Maintenance  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| -2009-1-0003                   | Carrieron County Baach Neartenance<br>City of Harlingen - 310 W. Tyler - SFH rehab  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 0-2009-1-0004                  | City of Harlingen - 1201 E. Madison - SFH rehabilitation  | Informal Consultation                          | Loggerhead sea turtia (Caretta caretta)  |
| -2009-1-0005                   | City of Harlingen - 1306 Taylor - housing rehab   | Informal Consultation                          | Logoemead sea jurtle (Caretta caretta) -   |
|                                | The set of | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| -2009-1-0006                   | City of Harlingen - 922 Jim Hogg - SFH rehabilitation<br>City of Harlingen - 916 Atlanta - housing rehabilitation   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -  |

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| CODE                                   | ACTIVITY_TITLE   | NAME   | SPECIES   |
|--|--|--|---|
| 21410-2009-1-0012                      | City of Brownsville - B-08-MC-48-0501/M-08-MC-48-0501  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0013<br>21410-2009-1-0015 | Evelyn Saucier<br>City of Hantingen - 2702 Calle Reina - housing rehab loan program  | Informal Consultation                          | Loggemead sea turke (Caretta caretta) - 1   |
| 21410-2009-1-0018                      | Aransas County - wastewater system installation within Rockport  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) - 1   |
| 21410-2009-1-0019                      |  | Informat Consultation<br>Informat Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0020                      | City of Los IndiosISMI Consulting - street improvements<br>CAmeron County - TCDP Contract 728035- El Salado Colonia                  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) - T   |
| 21410-2009-1-0029                      | Cvrus Rogers SWG-2008-00360  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0031                      | Cameron County - El salado colonía - TCDP #728035<br>City of San Benno/AHST - 71 SFH in Broadway Piace subdiv, San Benito            | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0032<br>21410-2009-1-0033 | San Patholo Co - waterine installation on Robert Road -#728381   | Informal Consultation                          | Loggerhead sea turtle (Carella carella) - T   |
| 21410-2009-1-0039                      | South Padre Island 2nd Access Project  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0046                      | RR Development Texes II, Inc.<br>TxDOT - FM800 improvements from US3 to FM3067   | Informat Consultation                          | Loggemead sea tunte (Caretta caretta) - T<br>Loggemead sea tuntie (Caretta caretta) - T   |
| 21410-2009-1-0060                      | WPW Enterprises - Cell lower Galilean Luthern church TX-050  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0061                      | Transco- Maintenance work on existing pipeline meter station<br>Removal of deph South Padre Island FEMA reference #1023              | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - T   |
| 21410-2009-1-0063                      | Removal of debri South Padre Island FEMA reference #1023<br>FEMA - PW 1273, City of Port Aransas - Humcane like cleanup              | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretra caretra) - T  <br>Loggerhead sea turtle (Caretra caretra) - T  |
| 21410-2009-1-0065                      | FEMA- PW 1301- Nueces County- Hurricane ike Cleanup  | Informal Consultation                          | Loggerhead sea furtie (Caretta careita) - T   |
| 21410-2009-1-0069                      | City of San Benito - Cesar Gonzalez Building Demo  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0072<br>21410-2009-1-0074 | City of Brownsville - Althetic Center Renovation<br>City of Brownsville - CDBG Street blanket letter for 2009                        | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T :<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0085                      | out South Pineline-San Antonio River Replacement Project   | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0087                      | Grantwork - City of Odem TCDBG 728320 Water Main   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0089<br>21410-2009-1-0091 | IntraService 7 - Whooping Crane Supplemental Feeding<br>LANWR - FY2009 Burn Plans  | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtle (Caretta caretta) - 7 (   |
| 21410-2009-1-0092                      | Proposed improvements to Point isabel-Gameron County Amon  | Informal Consultation                          | Loggemead sea turtle (Carelta caretta) - T  |
| 21410-2009-1-0104                      | Terracon-Biological Survey excerpt for VA hosp in Harlingen, TX  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0113<br>21410-2009-1-0126 | The Reserve et St. Charles Bay<br>Cameron/Wilacy - No. 728013 colonia upgrades   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0133                      | proposed relocation of US Army Reserve Center, Brownsville   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0136                      | City of Harlingen - Flood Drain Improvements Lipscomb - System P   | Informal Consultation                          | Loggerhead sea turtle (Caretla caretla) - T<br>Loggerhead sea turtle (Caretla caretla) - T  |
| 21410-2009-I-0137<br>21410-2009-I-0140 | City of Harlingen - North Main Drainage System A upgrades<br>Cameron County - Laguna Hgis Colonia, Cameron Park SFH rehab            | Informal Consultation                          | Loggerhead sea turtle (Careita careita) · T   |
| 21410-2009-1-0144                      | City of Port Isabel revolving loan grant for small pusitiesses   | Informal Consultation                          | Loggerhead sea turtle (Carelta carelta) - T   |
| 21410-2009-1-0145                      | City of Hadingen - Housing Suthopty - site improvements  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0146                      | Cily of Harlingen - 1 114 Sunset Drive rehab/reconstruction<br>City of Harlinge - rehab/reconstruction at 2001 la Patoma             | Informal Consultation                          | Loggemead sea tutle (Caretta caretta) - T   |
| 21410-2009-1-0148                      | City of Harlingen - 1205 S 3rd St - rehabireconstruction   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |
| 21410-2009-1-0149                      | City of Hadingen - 1621 W. Adams - rehabineconstruction  | Informal Consultation<br>Informal Consultation | Loggerhead sea turlle (Caretta caretta) - T<br>(Loggerhead sea turlle (Caretta caretta) - T   |
| 21410-2009-1-0150<br>21410-2009-1-0151 | City of Haringen - 625 W. McKinley - rehab/reconstruction<br>City of Haringen - 318 E. Pierce SI - rehab/reconstruction              | Informal Consultation                          | (Loggerhead sea lunie (Caretia caretta) - T   |
| 21410-2009-1-0152                      | City of Harlingen - 808 Sunset Circle - rehabineconstruction   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T.1   |
| 21410-2009-1-0153                      | City of Harlingen - 3210 Knox - rehab/reconstruction   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0154<br>21410-2009-1-0155 | City of Harlingen - 1121 W. Hayes - rehab/reconstruction<br>City of Harlingen - 214 E. Roosevell - rehab/reconstruction              | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0156                      | City of Hadinges - 1333 Greenway - rehabiteconstruction  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T j   |
| 21410-2009-1-0157<br>21410-2009-1-0161 | City of Harlingen - 718 North 8 Street - rehab/reconstruction<br>Neumin Production Company   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0162                      | Neuron Production Company  | Informal Consultation                          | Loggerhead sea turtle (Carella carelta) - T   |
| 21410-2009-1-0185                      | Aransas NWR, ferai hog consultants, Aransas Co, cell tower<br>Aransas NWR, ferai hog control: intra-service                          | informal Consultation<br>informat Consultation | Loggemead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0167<br>21410-2009-1-0174 | Aransas NWR; feral hog control: intra-service<br>Cameron & Willacy County Project #728013 - rehab of 73 homes                        | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0181                      | KMTP Sarita Lateral Replacement Project, Kleberg Co., pipeline   | Informat Consultation                          | Loggerhead sea turlle (Caretta carette) - 3   |
| 21410-2009-1-0182                      | KMTP Santa Lateral Replacement Project across Kleberg and Kenedy Collines, pipeline replacement                                      | Informal Consultation                          | Loggerhead sea turtle (Caretta careita) - T   |
| 21410-2009-I-0196<br>21410-2009-I-0197 | GrantWorks, TX CDBG 728011 & 728025, Aransas Co<br>LANWER/Sanchez Cil&Gas exploratory well - Bahia Grande                            | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T I<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0200                      | Shell Point Ranch Development (Merifage, Copano Club)  | Informal Consultation                          | Loogerhead sea turlle (Caretta caretta) - T   |
| 21410-2009-1-0204<br>21410-2009-1-0205 | IBWC - Divisor Dise/Arroya Colorado Floodway Draft EA, Rio Handa<br>TVDOT - mbib of rayeral roots in Campus County, CS (1992) 02:200 | Informal Consultation                          | Loggemead sea turile (Caretta caretta) - 1 [<br>Loggemead sea turile (Caretta caretta) - 7  |
| 21410-2009-1-0216                      | TxDOT - rehab of several roads in Cameron County - CS3 0921-02-206<br>Border PAtrol - marine vessel access ramps, Cameron County     | Informal Consultation                          | Loggerhead sea tunie (Caretta caretta) - T  |
| 21410-2009-1-0220                      | Tim Wikinson   | informal Consultation                          | Loggerhead sea turlle (Caretta caretta) - T   |
| 21410-2009-1-0223<br>21410-2009-1-0227 | City of Harlingen - 3802 W Knox Ave - new SFH construction<br>City of Harlingen - Street improvements - FY 2008-2009                 | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T :<br>Loggerhead sea turtle (Caretta caretta) - T :  |
| 21410-2009-1-0233                      | Brownsville/SPI Airport/MArtine Assoc - 66 cell tower  | Informal Consultation                          | Loggerhead sea turtle (Carolta carelta) T   |
| 21410-2009-1-0235<br>21410-2009-1-0252 | City of La Feria - business ban  | Informal Consultation<br>Informal Consultation | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T  |
| 21410-2009-1-0265                      | Immigration and Customs Enforcement (ICE) and East Rio Hondo water Supply<br>IPR 22 at GIWW, CSJ 0617-02-058                         | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 21410-2009-1-0271<br>21410-2009-1-0298 | SH 361 at GIWW Bridge Pier Protection CSJ: 2263-02-081   | Informal Consultation                          | Longerhead sea turile (Caretta caretta) - T   |
| 21410-2009-1-0298                      | Tem Jones, Pier construction, Califoun Co.<br>Ronnie Mathes, SWG-2009-00596 pier construction, Califoun Co.                          | Informal Consultation<br>Informal Consultation | Loggerhead sea funte (Caretta caretta) - T (<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0300                      | City of Hartingen - HUD FY 2009-2010 removal of unsafe structures  | Informal Consultation                          | (Loggemead sea turtle (Caretta caretta) - T [   |
| 21410-2009-1-0304<br>21410-2009-1-0305 | City of Hadingen - 2009 Texas Neighborhood Stabilization Program   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Carella carella) - 1   |
| 21410-2009-I-0305<br>21410-2009-I-0307 | City of Hastingen - 8-09-MC-48-0504/M-09-MC-48-0504<br>City of La Fena - Library expansion   | Informal Consultation                          | Loggerhead sea lunte (Caretta caretta) - T  |
| 21410-2009-1-0308                      | City of Corpus Christiand GSA leasing on C.C. Int't Airport  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0311                      | TX LULAC Hatienda Housing, LP, Nueces Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - [   |
| 21410-2009-1-0315<br>21410-2009-1-0320 | USDA-APHIS Cattle Fever Tick eradication- Permethin rollers<br>Laguna Atascosa NWR Comprehensive Conservation Plan (CCP)             | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0321                      | Aransas NWR Comprehensive Conservation Plan (CCP)  | Informal Consultation                          | (Loggerbead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0351                      | Intraservice - Revegetation/Prescribed Burn at LRGV and Laguna Atacosa   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0353                      | USCG - Draft EA for proposed 400' communication lower, REF SPI<br>Yexas Prairie Wellands -Harold Evans, Calhoun County               | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0359                      | Naval Air Station Compatability with T-6 Joint Primary Aircraft Training System  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T   |
| 21410-2009-1-0360                      | City of San Benito - ADA ramp and sidewalk improvements Sam Houston Blvd   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0361<br>21410-2009-1-0365 | Terracon - Proposed Brownsvele Community Health Cir, East Price Road<br>City of San Benito - Faligani and Landrum Park Renovations   | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T I   |
| 21410-2009-1-0366                      | City of San Benito - Heavin PArk restoroom renovation  | Informal Consultation                          | 11 nonerbead sea tudie (Carella carella) - T  |
| 21410-2009-1-0370                      | City of San Benito - upgraded storm sewers using CDBG lunds  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0391<br>21410-2009-1-0392 | City of Harlingen - 805 W. Pierce Ave - demo & clear<br>City of Harlingen - 1209 S. LAV: St - demo & clear                           | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1   |
| 21410-2009-1-0393                      | Town of Refugio, replace/reloc. sewer lines in Humble Camp<br>City of Harlingen - 811 W. Curlis - demo and clear                     | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-I-0394<br>21410-2009-I-0395 | City of Harlingen - 811 W. Curlis - demo and clear   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - T<br>Loggemead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0395                      | City of Harlingen - 1121 W. Johnson - clearance and demo<br>City of Harlingen - 731 W. Curlis - demo and clear                       | Informal Consultation                          | Loggemead sea turtle (Careha caretta) - 1   |
| 21410-2009-1-0398                      | City of Harlingen 813 S K St. clear and demo<br>City of Harlingen - 718 S K St. clear and demo                                       | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-I-0399<br>21410-2009-I-0400 | City of Harlingen - 718 S. X St - clear and demo<br>City of Harlingen - 1306 S. LA% St - clear and demo                              | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T   |
| 21-1-2400-0-0400                       | Total of Lanuador - 1996 of Cetal and geno   | and the second second                          | Contraction of the second se |

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| CODE                                     | ACTIVITY_TITLE  | NAME   | SPECIES   |
|--|---|--|---|
| 1410-2009-1-0401                         | City of Haringen - 721 S. LAW SI - clear and demo   | informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-1-0402                         | City of Haringen - \$10 S. L. St clear and demo   | Informal Consultation                                    | Loggerhead sea lurile (Caretta caretta) - T   |
| 21410-2009-1-0403<br>21410-2009-1-0404   | City of Harlingen - 1302 S. H S1 - clear and demo<br>City of Harlingen - 1327 W. Johnson - clear and demo   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-1-0405                        | City of Hartingen - 1213 S. G St - clear and demo   | Informal Consultation                                    | Loggerfield sea turtle (Caretta caretta) - 7  |
| 21410-2009-1-0406                        | City of Haringen - 1211 S. M St - clear and demo  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0407                        | City of Harlingen - 713 S. K St - clear and demo  | Informal Consultation                                    | Loggerheed ses turtle (Caretta caretta) - T   |
| 21410-2009-1-0408                        | City of Harlingen - 1201 W. Filmore Ave - clear and demo  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-1-0409                         | City of Hartingen - 806 S. L. St - clear and demo   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-1-0410                         | City of Hartingen - 1326 W. Grant - clear and dame  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-1-0411<br>21410-2009-1-0412   | City of Harlingen - 815 W. Curtis - clear and demo  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta carette) - T  |
| 1410-2009-1-0413                         | City of Hanlingen - 909 W. Curtis - clear and demo<br>City of Harlingen - 1513 W. Grant - clear and demo  | Informal Consultation                                    | Loggerhead sea turtle (Carette carette) - T   |
| 1410-2009-1-0415                         | City of Mathis, Sen Patricio County, No. 729529   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-1-0427                         | Envirotest, Ltd.; Develop in Nueces County,   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-1-0429                         | Brownsville-Matamoros West Rail Bypass (old # 2-11-03-1-0081)   | informal Consultation                                    | Loggerhead sea luttle (Ceretta caretta) - T   |
| 21410-2009-1-0431<br>21410-2009-SL-0179  | Aranses NWR Fire Management Operations-Prescribed Fire Infraservice   | Informal Consultation<br>Species List (Office-Generated) | Loggerhead sea turtle (Cerette caretta) - T<br>Loggerhead sea turtle (Ceretta caretta) - T  |
| 1410-2009-TA-0037                        | Andi Bohn -BEI consulting, Aransas County Species List<br>FEMA Humicane like (DR-1791-TX) Recovery Work -Programmatic                               | Technical Assistance                                     | Loggerhead sea turtie (Caretta caretta) - T   |
| 1410-2009-TA-0057                        | Texas State Veterans' Cemetery, Comus Christi   | Technical Assistance                                     | Loggerhead ses lurbe (Caretta caretta) - T  |
| 21410-2009-TA-0081                       | WPW Enterprise Cell Tower -St, John's United Methodist Church   | Technical Assistance                                     | Loggerhead sea turtie (Caratta caratta) - T   |
| 1410-2009-TA-0088                        | AEP - New 138-kV Electric transmission line Project 50293, Nueces county  | Technical Assistance                                     | Loggerhead sea lurtle (Caretta caretta) - T   |
| 21410-2009-TA-0097                       | USDA/FSA Pepakote Creek Wind Farm-Howard Miller Property  | Technical Assistance                                     | Loggerhend sen turtie (Caretta caretta) - T   |
| 21410-2009-TA-0115<br>21410-2009-TA-0117 | Freund Environmental Consulting Oit & Gas construction storm water permit   | Technical Assistance<br>Technical Assistance             | Loggerhasd ses turtle (Caretta caretta) - T   |
| 21410-2009-TA-0131                       | Army Reserve Center Land acquisition and Construction<br>Town of Combes - construction/improvement of neighborhood centers                          | Technical Assistance                                     | Loggerhead sea turtie (Caretta caretta) - T<br>Loggerhead sea turtie (Caretta caretta) - T  |
| 1410-2009-TA-0143                        | Pelo Allo LLC (Tradewind Energy)  | Technical Assistance                                     | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2009-TA-0164                       | Corpus on Calais Bay Apartmenta species review  | Technical Assistance                                     | Loggerhead sea turtle (Carette caretta) - T   |
| 21410-2009-TA-0199                       | Midway Farms Wind Energy Project  | Technical Assistance                                     | Loggerhead sea turbe (Caretta carette) - T  |
| 21410-2009-TA-0208                       |   | Technical Assistance                                     | Loggerhead sea furtie (Carella carella) - T   |
| 21410-2009-TA-0211                       | USDA/FSA Papalole Creek Wind Project - George Flinn Property<br>City Of La Ferie/Langford Comm Mortt - restructure of drainage system               | Technical Assistance                                     | Loggerhead sea turtie (Caretta carette) - T   |
| 21410-2009-TA-0224                       | EBI Consulting - proposed apartments on Holly Beach Road, LAguna Vista  | Technical Assistance                                     | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2009-TA-0302<br>21410-2009-TA-0303 | Spectra Energy, new cathodic system, Refugio Co.  | Technical Assistance                                     | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-TA-0313                        | Greg Cowart   | Technical Assistance                                     | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2009-TA-0314                        | USCG- HF and UHF Active Sound Natvigation and Ranging (SONAR)   | Technical Assistance                                     | Loggemead sea turtie (Caretta caretta) - T  |
| 21410-2009-TA-0333                       | John Bludworth Shipyard LLC WQ0004889000 TX0132094  | Technical Assistance                                     | Loggerhead sea turlle (Carette caretta) - T   |
| 21410-2009-TA-0339                       | Brownsville Public Utilities Board 10397-003, TX0055484   | Technical Assistance                                     | Loggerhead sea turlie (Caretta caretta) - T   |
| 21410-2009-TA-0340<br>21410-2009-TA-0362 | RR Development Texas II, Inc WQ0014925001, TX0131750<br>Campo Ventosa Wind Energy Project   | Technical Assistance<br>Technical Assistance             | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2009-TA-0385                        | Campo Ventosa vvino Energy Project<br>Cox Bay Wetland Miligation Bank   | Technical Assistance                                     | Loggerhead sea turlle (Caretta caretta) - T   |
| 1410-2009-TA-0432                        | Wesley E Seale Dam Hydroelectric Project FERC 12748-001   | Technicel Assistance                                     | Loggerhead sea turtle (Carette carette) - T   |
| 21410-2010-F-0244                        | PAIS - Cebins for Ses Turlle Recovery Program   | Formal Consultation                                      | Loggerhead sea turlle (Caretta caretta) - T   |
| 21410-2010-1-0019                        | City of La Feria - new firehouse  | Informal Consultation                                    | Loggemend sea turile (Caretta caretta) - T ]  |
| 1410-2010-1-0020                         | GrantWorks; CDBG # 729530   | Informal Consultation                                    | Loggerhead ses turile (Caretta caretta) - T   |
| 1410-2010-1-0021                         | Cameron County - Dolly Disaster loan program - TDHCA #70090011  | Informal Consultation                                    | Loggerhead sea turile (Caretta caretta) - T<br>Loggerhead sea turile (Caretta caretta) - T  |
| 21410-2010-1-0047                        | Aransas NWR Intraservice S7 - Whitemere Wetland Restoration   | Informal Consultation                                    | Loggerhead ses turlle (Carette caretta) - 1   |
| 1410-2010-1-0065                         | City of Senta Rosa/CarlosCotnaVergas - street improve 5 fire truck purchase<br>City of Haningen - 2525 Calls Reins - rehab                          | Informal Consultation                                    | Loggerhead sea turtle (Carstie carette) - T   |
| 1410-2010-1-0059                         | East Monison Road: TxDOT  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-1-0070                         | City of Hardingen - 1509 S. G.St - SFH rebab  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0071                        | City of Harlingen - 1108 South Dakota SFH rehab   | Informal Consultation                                    | Loggerhead sea lurtle (Carnita carella) - T   |
| 1410-2010-1-0072                         | City of Harringen - 831 W. Wright - SFH rehab   | Informal Consultation<br>Informal Consultation           | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0073                        | City of Herlingen - 1501 S. First SLSFH rehab<br>City of Herlingen - 1217 S. H SLSFH rehab  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-0075                           | City of Hanningen - 316 E. Flynn SFH rehab  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - 7   |
| 21410-2010-1-0075<br>21410-2010-1-0076   | LRGV/Sanchez Oil & Gas - Redhead Ridge, Bahia Grande  | Informal Consultation                                    | Loggerhead sea turtle (Caretia caretta) - T   |
| 1410-2010-1-0077                         | City of Harlingen - 910 E JAckson - SFH rehab   | Informal Consultation                                    | Loggerhead sea turtis (Carella carella) - T   |
| 1410-2010-1-0078                         | City of Haningan - 410 Ona SFH rehab  | Informal Consultation                                    | Loggemend sea turtle (Caretta caretta) - T  |
| 1410-2010-1-0079                         | City of Hadingen - 315 W. Washington - SFh rehab  | Informal Consultation<br>Informal Consultation           | Loggemend sea turtle (Caretta caretta) - T<br>Loggemend sea turtle (Caretta caretta) - T    |
| 1410-2010-1-0080                         | City of Harlingen - 114 W. Wilson - SFh rehab<br>City of Harlingen - 406 W. Cleveland - SFH rehab   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-1-0082                         | City of Harlingen - 110 W. Ropsevelt - SFH rehab  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-1-0083                         | City of Harlingen - 1506 Basin Circle - SFh reheb   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-1-0084                         | City of Harlingen - 1506 Basin Cittle - SFh rehab<br>City of Harlingen - 402 E. Lincoh - SFH rehab<br>City of Harlingen - 2414 E. Bowe - SFh rehab  | Informal Consultation<br>Informal Consultation           | Loggerhead sea turtle (Caretta caretta) - 1   |
| 1410-2010-1-0085                         | Uny of Haningen - 2414 E. Bowe - SFh rehab  | Informal Consultation                                    | Loggerhead ses turtle (Caretta caretta) - T<br>Loggerhead ses turtle (Caretta caretta) - T  |
| 1410-2010-1-0090                         | Crown Casile, PES; Cell Tower, Saratoga #880072<br>GraniWorks; CDBG 729749  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 7  |
| 1410-2010-1-0092                         | Port Isabel EDC - Reyes Bakery revolving loan program   | Informal Consultation                                    | Loggerhead ses turtle (Carelta caretts) - T   |
| 1410-2010-1-0093                         | City of Harlingen - 513 W. Davis - rehabilitation   | Informal Consultation                                    | Loggerhead sea turtie (Caretta caretta) - T   |
| 1410-2010-1-0100                         | City of La Fena - Tech & Training Cir   | Informal Consultation                                    | Loggerhead ses furtle (Caretta caretta) - T   |
| 1410-2010-1-0105                         | City of Haringen - 1702 Marchita - rehab  | Informal Consultation                                    | Loggerhead see turtle (Caretta caretta) - T   |
| 1410-2010-i-0106<br>1410-2010-i-0107     | City of Harlingen - 510 W. Taft - rehab<br>City of Harlingen - 1005 Orange helpfuls SI-SFH rehab<br>City of Harlingen - 3605 Estemitia SI-SFH rehab | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 1410-2010-1-0107                         | City of Harlingen - 3805 Estrelita SI - SFH rehab   | Informal Consultation                                    | Loggemend see turlle (Caretta careita) - T  |
| 410-2010-1-0109                          | City of Harlingen - 718 North B St - SFH rehab  | Informal Consultation                                    | Loggerhead see turtle (Carette carette) - T   |
| 410-2010-6-0111                          | City of Brownsville - new sidewalks, linear park program repay, etx   | Informal Consultation                                    | Loggarhead ses turtle (Caretta caretta) - T   |
| 410-2010-1-0120                          | CAmeron County - Leguna Heights water improvements  | Informal Consultation                                    | Loggarhead sea turtie (Carelta caretta) - T   |
| 410-2010-1-0123                          | Arknose Environmental - Cotlonwood Park Apts construction, City of Raymondville   | Informal Consultation                                    | Loggerhead see turile (Caretta ceretta) - T   |
| 410-2010-1-0124<br>410-2010-1-0125       | City of La Fena - rural business grant - Multi-Use Park<br>City of Harlingen - 1425 Gerza St - SFH rehab  | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T  |
| 410-2010-1-0125                          | City of Harangen - 1425 Garza St - SFH renab<br>City of Harlingen - 1609 Carter St - SFH renab  | Informal Consultation                                    | Loggerhead sea turtie (Careta careta) - T   |
| 410-2010-1-0127                          | City of Harlingen - 1805 Wyoming Dr - SFH rehab   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 410-2010-1-0128                          | City of Harlingen - 1922 East Vista Verde - SFH rehab   | Informal Consultation                                    | Loggerhead sea turtie (Caretta caretta) - T   |
| 410-2010-)-0129                          | City of Los Indios - Community Center using CDBG funds  | Informal Consultation                                    | Loggerhead sea turtie (Caretta caretta) - T   |
| 410-2010-1-0140                          | Zepeda property brush trimming and mowing   | Informal Consultation                                    | Loggerhead sea turtle (Caratta caretta) - T   |
| 410-2010-1-0141                          | TxDOT bridge replacement, Aransas Co; CSJ:0180-04-083   | Informal Consultation                                    | Loggerhead ses turtle (Caretta caretta) - T   |
| 1410-2010-I-0152<br>1410-2010-I-0153     | Goose Island State Park, boardwalk<br>Searche Esergin: Cathodic protection system, Refutio Co.  | Informal Consultation<br>Informal Consultation           | Loggerhead sea turtle (Caretta caretta) - T<br>(Loggerhead sea turtle (Caretta caretta) - T |
| 1410-2010-1-0153                         | Spectre Energy, Cathodic protection system, Refugio Co.<br>City of Los Frasnos/Glendening - drainage upgrades                                       | Informal Consultation                                    | Loggemend ses turile (Caretta caretta) - 1<br>Loggemend ses turile (Caretta caretta) - T    |
| 410-2010-1-0168                          | GrantWorks, San Patricio Co, water line Install   | Informal Consultation                                    | Loggerhead sea turtle (Caretta caretta) - T   |
| 1410-2010-1-0173                         | Texas Prairie Wetlands Project - Coastal Bend Bays Estuaries Program Property   | Informal Consultation                                    | Loggerhead sea lurtle (Caretta caretta) - T   |
| 1410-2010-1-0174                         | City of Rip Hondo - Senior Citizen Ctr expansion  | Informal Consultation                                    | Loggerhead sea turtie (Caretta caretta) - T   |
| 1410-2010-1-0181                         | LRGV - new roads to existing wells in East Lake NWR   | Informal Consultation                                    | Loggerhead sea jurtle (Caretta caretta) - T   |
| 1410-2010-1-0187                         | NPS - FY10 Archeological Survey - Palo Alto Battlefield<br>NPS - geographeological survey - palo alto battlefield                                   | Informal Consultation                                    | Looperhead sea jurile (Caretta caretta) - T   |
| 410-2010-1-0188                          | NPS - geoarcheological survey - palo alto battlefield<br>City of Harlingen - 3014 Bayview Ave - rehab   | Informal Consultation                                    | Loggerhead sea lurile (Caretta caretta) - T<br>Loggerhead sea lurile (Caretta caretta) - T  |
| 1410-2010-1-0199                         |   |  |   |

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| CODE                                   | ACTIVITY TITLE  | NAME   | SPECIES  |
|--|---|--|--|
| 21410-2010-1-0207                      | Venzon/Benchmark, 240-ft cell tower in San Patricio Co.   | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) - T  |
| 21410-2010-1-0210                      | Santa Ana/LRGV/LANWR - prescribed bums<br>City of Port Lavaca; Renov. to floating dock in Lavaca Bay  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
|  | LRGVNWR - mad maintenance and tree thmming  | Informal Consultation                          | Loggerhead sea furtle (Caretia caretta) - 7  |
| 21410-2010-1-0212<br>21410-2010-1-0217 | Town of Fulton, Road repave in Aransas Co   | Informal Consultation                          | Loggerhead sea turtle (Careita caretta) - T  |
| 21410-2010-1-0218<br>21410-2010-1-0225 | City of Brownsville(Phase Eng - Bowe Rd new apartments<br>DUeen tsabella Caudeway Fender repair   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0236                      | Chaparral Energy, LLC; Mesquite Bay oligas well   | Informal Consultation                          | Loggemead sea turtle (Careita careita) - T   |
| 21410-2010-1-0238                      | Chaparrai Energy, LLC, Mesquite Bay oligas well<br>Town of Combes - Poplar Strepacing   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - T  |
| 21410-2010-1-0239<br>21410-2010-1-0248 | Eity of Haringen/Source Envir - modification to waste acceptance at landfill<br>City of Haringen - 821 E. Madison - rehab   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0249                      | City of Hannigen - 521 C. Matolson - reitab<br>City of Harlingen - 501 North P St - reitab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 21410-2010-0-0254                      | City of Hadingen - SFH rehab - 213 W Lee  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0255 21410-2010-1-0256    | City of Harkingen - 406 S. K - SFH rehab  | Informal Consultation                          | Loggemead sea turtle (Carella caretta) - T   |
|  | City of Harlingen - 905 North D - housing rehab<br>City of Harlingen - 1401 S First - SFH rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  <br>Loggerhead sea turtle (Caretta caretta) - T |
| 21410-2010-1-0258                      | City of Harlingen - 315 S Idaho - housing rehab   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T  |
| 21410-2010-1-0259                      | City of Harlingen - 827 W Wright - rehab  | Informal Consultation                          | Loggemead sea lurile (Caretia caretta) - T   |
| 21410-2010-1-0260<br>21410-2010-1-0261 | City of Harlingen - 1617 Velvel Oaks - housing rehab  | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) - T<br>Loggerhead sea turtie (Caretta caretta) - T   |
| 21410-2010-1-0266                      | City of Harlingen - 922 E. Jim Hogg - rehabit<br>Carlos Mondragon, Wilacy Co, TCDBG 729649  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0267                      | Carlos Mondragon, Willacy Co. TxDCBG 729481   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0268<br>21410-2010-1-0269 | City of Primera - street improvement  | Informal Consultation<br>Informal Consultation | Loggerhead sea jurtle (Caretta caretta) - T<br>Loggerhead sea jurtle (Caretta caretta) - T   |
| 21410-2010-1-0270                      | IBWC/GAviota - borrow pit within Roodway, Ia feria<br>City of Harlingen - 816 W. Pierce - ciear & demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) · 7  |
| 21410-2010-0-271                       | City of Harlingen - 710 west hanson - clear and demo  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2010-1-0272                      | City of Harlingen - clear and demo - 810 west wright  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0273<br>21410-2010-1-0274 | City of Hadingen - clear and demo - 624 South K<br>City of Hadingen - clear and demo - 612 wost wright  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0275                      | City of Harlingen - clear and demo - 801 South L-1/2 St   | informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T  |
| 21410-2010-1-0275                      | City of Harlingen - clear and demo - 926 west mitchell  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-0-0277<br>21410-2010-1-0278 | City of Harlingen - clear and demo - 909 West Curlis<br>City of Harlingen - SFH renab - 910 E. VAn Boren  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) - 7 (   |
| 21410-2010-1-0278                      | City of La Feria water & wastewater modernization   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) - T<br>Loggerhead sea curtie (Caretta caretta) - T   |
| 21410-2010-1-0282                      | City of Harlingen - 1251 Jefferson - SFH rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) 1  |
| 21410-2010-1-0285                      | City of Harlingen - 1018 N B St - rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretia) - F  |
| 21410-2010-1-0286<br>21410-2010-1-0291 | City of Hadingen - 1521 West grant rehab<br>City of La Fetia proposes installation of solar panels  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0292                      | Duke Energy Wind Farm in Wilfacy Co in (BWC   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0298                      | IBWC - Arroyo Colorado South Levee improvements   | Informal Consultation                          | Loggerhead sea turtle (Carotla caretta) - T  |
| 21410-2010-1-0304<br>21410-2010-1-0316 | Port Isabel EDC - revolving loan - 111 E. Maxan St<br>Nat1 Pk Svce - Palo Alto - trailhead construction   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0317                      | City of Harringan - 1114 W. Lincoln - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0318                      | City of Haningen - 1306 South H St - clear and demo   | Informal Consultation                          | Loggerhead sea surtie (Caretta caretta) - T  |
| 21410-2010-1-0319<br>21410-2010-1-0320 | City of Harlingen - 825 South M St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0321                      | City of Harlingen - 1022 W. Grant - clear and demo<br>City of Harlingen - 1325 W. Filmone - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Carelta caretta) - T<br>Loggerhead sea turtle (Carelta caretta) - T   |
| 21410-2010-1-0322                      | CHR Solutions; Fiber Optic cable  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - 1  |
| 21410-2010-1-0323                      | City of Harlingen - 109 W. Filmoré clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Carella carelta) - T  |
| 21410-2010-1-0324<br>21410-2010-1-0325 |   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0361                      | Swift Energy: new on/gas pipeline in McMullen Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0366                      | Port Isabel EDC - business loan - Agency Adjusters  | Informal Consultation                          | Loggerhead sea turtle (Caretra caretra) - T  |
| 21410-2010-1-0367<br>21410-2010-1-0368 | City of Harlingen - 821 W. Pierce Ave - clcar and demo<br>City of Harlingen - 725 South L 1/2 St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0369                      | City of Harringen - 718 South J St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0370                      | City of La Fena - The Park Girl - business loan   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) - T  |
| 21410-2010-1-0377                      | Thomas Cox, pier and T-head in Calhoun Co   | Informal Consultation                          | Loggerhead sea surlle (Caretia carella) - T  |
| 21410-2010-1-0378                      | Toya Campbell, Bayside Park erosion control, Refugio County<br>Border Patrol - vegetation controla near Gateway Intil POE, provinville  | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) - T  |
| 21410-2010-1-0388                      | Border Patrol - vegetation controls near Gateway Int' POE, brownvile<br>Cay of Ingleside, WW improv, San Patrico Contry<br>Clay of Ingleside, water system improv - San Patricio County | Informal Consultation<br>Informat Consultation | Loggerhead sea turtle (Carelta carelta) - T<br>Loggerhead sea turtle (Carelta carelta) - T   |
| 21410-2010-1-0389                      | City of Ingleside; water system improv San Patricio County  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0394<br>21410-2010-1-0395 | City of Harlinge - 1621 W. Adams - rehabilitionstruction<br>City of Harlingen - 905 Sunset Circle - rehab   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0396                      | Cry of harfingen - 1202 whilewing - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0397                      | Criv of Hartingen - 813 E Madison - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) - T  |
| 21410-2010-1-0398                      | Cây of Hainingen - 114 E. Filmore - dear and demo<br>Cây of Hainingen - 914 E. Jetterson - clear and demo<br>Cây of Hainingen - 501 E. Parce - clear and demo                           | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0400                      | City of Harlingen - 501 E. Pierce - clear and demo  | Informal Consultation                          | Loogerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0401                      | City of Hanningen - 905 E. Hadison - clear and cento<br>City of Hanningen - 905 E. Madison - clear and demo<br>City of Hanningen - 418 E. Taylor - clear and demo                       | Informal Consultation                          | Loggerhead soa turtle (Caretta caretta) - T  |
| 21410-2010-1-0402<br>21410-2010-1-0403 | City of Haningen - 418 E. Taytor - clear and demo<br>City of Haningen - 1822 E. Jackson - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0404                      | City of Hartingen - 412 South D St - clear and damo   | Informal Consultation                          | Loggerhead sea turtie (Caretla caretta) - T  |
| 21410-2010-1-0405                      | City of Harlingen - 126 Traxler Way - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caratta caretta) - T  |
| 21410-2010-1-0408<br>21410-2010-1-0410 | Spectra Energy-line 10 immediate repair, Aransas and Refugio Co<br>City of Hartingen - 1016 W. grant - clear and demo   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurile (Caretta caretta) - 7<br>Loggerhead sea lurile (Caretta caretta) - 7   |
| 21410-2010-1-0411                      | City of Harringen - 1016 W. grant - clear and demo<br>City of Harringen - 802 W. Arthur - clear and demo  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) - 1<br>Loggemead sea turtle (Caretta caretta) - T     |
| 21410-2010-1-0412                      | City of Harlingen - 1402 W Filmore - clear and demo   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0413                      | City of Harlingen - 810 W. Arthur - clear and demo  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T  |
| 21410-2010-1-0414<br>21410-2010-1-0415 | City of Harlingen - 807 W. Cutts - clear and demo<br>City of Harlingen - 914 Orange Heights - clear and demo  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0416                      | City of Harlingen - 1008 W. Pierce - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Carella carella) - T  |
| 21410-2010-1-0417                      | City of Harlingen - 812 W Curtis - clear and demo   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-3-0418                      | City of Harlingen - 210 E. Pierce - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Carelta carella) - T  |
| 21410-2010-1-0420<br>21410-2010-1-0424 | Bay Bridge Texas LLC<br>USDA, Lonestar, Windstar, and Northstar Wind Power, San Patricio Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0428                      | City of Harlingen - street paving/housing rehab loan program  | Informal Consultation                          | Loggerhead sea jurtle (Caretta caretta) • 7  |
| 21410-2010-1-0435                      | USBP Station -Kingsville  | Informal Consultation                          | Longerhead sea turtle (Careita caretta) - T i  |
| 21410-2010-1-0435<br>21410-2010-1-0437 | Northern Natural Gas Company-offshore pipeline abaridon.<br>City of Harlingen - 313 E. Buchanan - SFH rehab   | Informal Consultation                          | Loggerhead sea turtie (Carella caretta) - T<br>Loggerhead sea turtie (Caretta caretta) - T   |
| 21410-2010-L0438                       | City of Hariagen - 309 W. Wilson SEH rebab  | Informal Consultation                          | 1 oogerhead sea turtle (Caretta caretta) - T i   |
| 21410-2010-1-0439                      | iCity of Harlingen - 1401 S. 6th - rehab  | Informal Consultation                          | Loggerhead sea turtle (Carella carelta) - T  |
| 21410-2010-1-0440<br>21410-2010-1-0441 | Cdv of Hadionen - 3109 Lamb - SEH rehab   | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0441                      | City of Martingen - 1106 E. Madison - SFH rehab<br>City of Haringen - 1311 Nesmith - SFH rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T   |
| 21410-2010-1-0443                      | City of Hartingen - 1103 w garfield - SFH rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0444                      | City of Hartingen - 1218 s. g st - s/h rehab  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) - T  |
| 21410-2010-1-0445                      | City of Harlingen - 217 w. filmore - sfh rehab  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) - T  |

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| OUE                                  | ACTIVITY_TITLE  | NAME   | SPECIES  |
|--------------------------------------|---|--|--|
| 410-2010-1-0449<br>410-2010-1-0454   | Corpus Christi Border Patrol Station (some corredpondence with wrong # 499 instead of 449<br>Valley Telephone Coop, inc Fiber Optic Cable                               | Informel Consultation                          | Loggerhead sea turtle (Cereita caretta)  |
| 410-2010-1-0455                      | LRGV - Boca Chica/Vista Del Mar tracts - gas pipeline   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Ceretia caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 410-2010-1-0455                      | City of La Feria - WWTP - three colonias  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0457                       | Green Valley Farms Drainage improvements/TLC Eng  | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta) -  |
| 410-2010-1-0458                      | LRGV - Boca Chica tradi - gas well installation-Intra-agency<br>City of Harlingen - 202 E. Piece - clear and demo<br>City of Harlingen - 215 W. Carrol - clear and demo | Informal Consultation                          | Loggerhead sea lurtle (Caretta ceretta) -  |
| 10-2010-1-0464<br>10-2010-1-0465     | City of Harlingen - 202 E. Pierce - clear and demo  | Informal Consultation                          | Loggerhead sea turbe (Carelta carelta)   |
| 10-2010-1-0466                       | City of Harlingen - 1217 W. Lincoln - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2010-1-0467                       | City of Hartingen - 1122 W. Lincoln SFH rehab   | Informal Consultation                          | Loggerhead see jurtle (Ceretis caretta) -  |
| 10-2010-1-0468                       | City of Harlingen - 1026 N. 8 SI - SFh rehab  | Informal Consultation                          | Loggerhead ses turtie (Caralta caratta) -  |
| 10-2010-1-0469                       | City of Hartingnen - 3909 Cottonwood - SFH rehab  | Informal Consultation                          | Loggerheed sea burtle (Caretta caretta)  |
| 10-2010-1-0470                       | City of Harlingen - 9522 Kingbird - SFH reheb<br>City of harlingen - 1310 W. Garfield - sfh reheb   | Informal Consultation                          | Loggerhead ses turtie (Caretta caretta)<br>Loggerhead ses turtie (Caretta caretta)     |
| 10-2010-1-0472                       | City of Harlingen - 1302 S. G St - sth rehab  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 10-2010-1-0475                       | City of Aranses Pass; reconstruction of horses  | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta)  |
| 10-2010-1-0478                       | City of Ingleside, housing upgrades in San Patricio County  | informal Consultation                          | Loggerhead see turtle (Caretta caretta)  |
| 10-2010-1-0479                       | City of Sinton, Housing upgrades; San Patricio County<br>LANWR - ocelot research enclosure  | Informal Consultation                          | Loggerhead ses turtle (Carella carella)  |
| 10-2010-1-0500                       | Port Isabel EDC - business igen - Puerlo Del Sol  | Informal Consultation                          | Loggerhead see turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2010-1-0502                       | Spectra Energy, M&R abandonments, various counties  | Informal Consultation                          | Loggerhead sea turbe (Caratta caratta)   |
| 10-2010-1-0503                       | HUD/Arkose Env - proposed Sage Apt Complex, Brownsvile  | Informal Consultation                          | Loggerhead see turtle (Caretta caretta)  |
| 10-2010-1-0508                       | City of Brownaville - City Landfill site improvement  | Informal Consultation                          | Loggerhead ses turile (Caretta caretta)  |
| 10-2010-1-0509                       | City of Hartingen - lot acquisition<br>City of Brownsville - Library internet upgrades  | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta) -<br>Loggerhead sea turtle (Caratta caratta) - |
| 10-2010-1-0514                       | City of Harlingan - 105 W. Taylor - SFH rehab   | Informal Consultation                          | Loggerbead sea turtle (Caratta caretta) -  |
| 10-2010-1-0529                       | County of Hidaloo/UCP - 8719 Charles Green Rd - SFH reconstruction  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-1-0530                       | City of La Fena EDC - 111 N. Main, building renovation  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -   |
| 10-2010-1-0533                       | LRGV - Copperative Farming & Reveg Program - Intraservice   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-1-0534                       | City of Harlingen - 1209 South E. St - clear and demo<br>City of Harlingen - 1205 South E St - clear and demo   | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2010-1-0536                       | City of Harringen - 1017 North D St - clear and demo  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)  |
| 10-2010-1-0538                       | City of Madingeo - 3014 North D St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0539                       | City of Hartingen - B27 South West 51 - clear and demo<br>City of Hartingen - 510 North S 51 - clear and demo<br>FEMA 1331-NOFTX Detris Ramoval from flooding           | Informal Consultation                          | Loggerhead ses turtie (Carette carette)  |
| 10-2010-1-0540                       | City of Hartingen - 510 North S SI - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-I-0552<br>10-2010-TA-0038    | FEMA 1931-DR-TX Debris Removal from floading<br>Nueces County   | Informal Consultation                          | Loggerheed sea turtle (Ceretta caretta)  |
| 10-2010-TA-0053                      | City of Primera/CarlosColinaVargas - street improvements  | Technical Assistance                           | Loggerhead sea turtie (Caratta caretta) -<br>Loggerhead sea turtie (Caratta caretta) - |
| 10-2010-TA-0054                      | City of Rio Hondo/CarlosColinaVargas - sewer system improvement   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-TA-0055                      | Nueces County; Bob Hall Pier extension  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-TA-0087                      | Programmatic EA Port Isabel Service Processing Center   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-TA-0088<br>10-2010-TA-0089   | Programmatic EA El Paso Service Processing Center<br>Lower Laguna Madre Regional Mitigation Bank  | Technical Assistance<br>Technical Assistance   | Loggerhead ses turtle (Caretta caretta) -<br>Loggerhead ses turtle (Caretta caretta) - |
| 10-2010-TA-0098                      | Envirolest-Renovation of 2 residences Orchid Circle and Beech, Gregory Tx   | Technical Assistance                           | Loggerhead sea turbe (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 10-2010-TA-0119                      | TxDOT US 77 Upgrade iH 37 to US 83 CSJ: 1111-07-004   | Technical Assistance                           | Loggemend ses turtle (Caretta caretta)   |
| 10-2010-TA-0138                      | Milhary Hwy WSC - Santa MAria & San Pedro upgrades  | Technical Assistance                           | Loggerhead sea turlie (Caratta caretta)  |
| 410-2010-TA-0139                     | KeppelAmFELS "Solomon Ortiz" dry dock facility  | Technical Assistance                           | Loggerhead sea turtle (Carotta caretta) -  |
| 10-2010-TA-0175                      | RGV Border Patrol - routine brush maintenance   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 410-2010-TA-0194<br>410-2010-TA-0195 | Swan Point Landing develop, Calhoun Co.<br>Entravision - Increase in Height - Tower, Duke Hwy, La Feria   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Ceretia caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 410-2010-TA-0285                     | City of Seadnit; one turbine with WWTP, Calhoun; "WT IND"   | Technical Assistance                           | Loggerhead see turtle (Caretta caretta)  |
| 10-2010-TA-0294                      | Fortune Plastic & Metal. Inc  | Technical Assistance                           | Loggemend sea jurtle (Carette carette)   |
| 10-2010-TA-0296                      | Dept. of Army, Vemedero Group MEDEVAC unit on NAS-Kingsville, Texas   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-TA-0308<br>10-2010-TA-0349   | ABR, Inc.; Environmental ste review<br>TX Desal project in SPI, Brownsville Ship Channel  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2010-TA-0351                      | Schneider Eng.: Electric improv.  | Technical Assistance                           | Loggerhead sea jurtle (Caretta caretta)  |
| 10-2010-TA-0387                      | Schneider Eng.; Electric improv.<br>Corpus Christi Hausing Authority; development in Nueces County  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-TA-0406                      | Region M general water plan overview  | Technical Assistance                           | Loggerhead sea turlie (Caretta caretta)  |
| 10-2010-TA-0409                      | WWTP in Ingleside, SanPatricio County   | Technical Assistance                           | Loggerhead sea lurile (Caretia caretta)  |
| 10-2010-TA-0425<br>10-2010-TA-0426   | Naismith Engineering, Inc; City of Odem WWTP Decomiss.<br>Wittacy County Nevigation District; Lagoon-after the fact   | Technical Assistance<br>Technical Assistance   | Loggerheed sea turile (Caretta caretta) -<br>Loggerheed sea turile (Caretta caretta) - |
| 10-2010-TA-0463                      | Texas General Land Office - RGP for debris removal  | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta)  |
| 10-2010-TA-0505                      | USACE-Getweston District  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| 10-2010-TA-0524                      | CCRMA/S&B - proposed East Loop along FM 1419, Brownsville   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -  |
| 10-2010-TA-0525<br>10-2010-TA-0547   | Gulf South Pipeline Maintenance Activities multiple locations<br>Sinten Independent School District Wind Project (WT IND)   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caratta caratta)<br>Loggerhead sea turtle (Caratta caratta)     |
| 10-2010-TA-0547                      | PAIS- Padra Island National Seashore Burn Plan  | Technical Assistance                           | Loggemead sea turtle (Caretta caretta)<br>Loggemead sea turtle (Caretta caretta)       |
| 10-2011-1-0001                       | CBP- Mowing PUB land tract south of Phillips Banco  | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) -  |
| 10-2011-1-0005                       | National Guard deployment in RGV Sector   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0011                       | BPUB/Ambiotec - wastewater improvements - amendment   | Informel Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2011-1-0033<br>10-2011-1-0037     | City of San Benito-Williams St Lift Station Rehab<br>City of Harlingen - 222 Oregon Ave - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2011-1-0039                       | Cienega Enda Apt 8 mortgage insurance/Davis Penn - Laredo   | Informal Consultation                          | Loggemead sea turne (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -    |
| 10-2011-1-0040                       | City of Harlingen - 305 Oregon Ave - clear and demo<br>City of Harlingen - 1117 Dakota St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -  |
| 10-2011-1-0055                       | City of Harlingen - 1117 Dakota St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0056                       | City of Harlingen - 218 N. Commerce - clear and demo<br>City of Harlingen - 1313 W. Monroe Si - rehab   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2011-1-0057                       | City of Haringen - 1313 W. Wonroe SI - renac<br>City of Haringen - 606 E. Filmore SFH rehab   | Informat Consultation                          | Loggerhead ses turtle (Cersita caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2011-1-0060                       | City of Harlingen - 614 E. Filmore - SFN rehab  | Informat Consultation                          | (Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0067                       | City of Harlingen - 1106 S. 5th St - clear and demo   | Informal Consultation                          | Loggemead sea turlle (Ceretta caretta) -   |
| 10-2011-1-0071                       | VTX Communications Fiber Optic Network  | Informal Consultation                          | Loggemead see turtin (Caretta caretta) -   |
| 10-2011-1-0077                       | City of Harlingen - 813 E. Tyler - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2011-1-0078                        | City of Harlingen - 1106 S. 5th clear and demo<br>City of Harlingen - 1821 S. 3rd - clear and demo  | Informal Consultation<br>Informal Consultation | Loggerhead sea lurtle (Ceretta caretta) -<br>Loggerhead sea lurtle (Caretta caretta) - |
| 0-2011-1-0081                        | City of Harlingen - 613 East Monroe - clear and demo  | Informal Consultation                          | Loggerhead sos turtle (Caretta caretta) -  |
| 10-2011-1-0082                       | City of Harlingen - 521 East Taylor - clear and demo  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -  |
| 10-2011-1-0083                       | City of Harlingen - 1101 South 4th - clear and demo   | Informal Consultation                          | (Loggerbead sea turtle (Caretta caretta) -   |
| 10-2011-1-0084                       | City of Harlingen - 1205 S. D St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0085                       | City of Hartingen - 707 N. 1st - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2011-1-0093                       | City of Rio Hondo - upgrades to boat ramp<br>City of South Padre Island EDC - Isla Tours - Ioan   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2011-1-0094                       | City of South Pages Island EDC - Isla Fours - Ioan<br>City of Harlingen - 1805 S. 1st - clear and demo  | Informal Consultation                          | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -   |
| 10-2011-0-0110                       | City of Haringen - \$24 S. K St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0113                       | Tuff's Cove Investments   | informal Consultation                          | Loggerhead sea turtie (Carefle carefla) -  |
| 10-2011-1-0115                       | Housing Auth of Port isabe//PSI - upgredes to Artisan at Port isabel complex  | Informal Consultation                          | Loggerhead sea tur6e (Caratta caretta) -   |
| 10-2011-1-0115<br>10-2011-1-0117     | GSA - Los Tornates POE - Met Tower Installation<br>GSA - Los Indios POE - Met Tower Installation  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -  |
|                                      | GSA - Los indios POE - Met Tower installation<br>GSA - Los Indios POE - Met Tower installation  | Informal Consultation                          | Loggerhead sea turtle (Carette carette) -  |

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| CODE                               | ACTIVITY TITLE   | NAME   | SPECIES   |
|------------------------------------|--|--|---|
| 21410-2011-0-0119                  | City of Harlingen - 1818 Frances St. clear and demo  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 21410-2011-1-0120                  | City of Harkegen - 605 E jade SI - clear and demo  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 21410-2011-0121<br>21410-2011-0122 | City of Hadingen - 2108 North Commerce - clear and demo<br>City of Hadingen - 1013 Orange Heights Drive - clear and demo   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 1410-2011-1-0123                   | City of Harlingen - 514 E. Jage North - clear and demo   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 1410-2011-1-0124                   | City of Haningen - 1009 Orange Heights - clear and demo<br>City of Harlingen - 2024 La Paloma - clear and demo   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 1410-2011-1-0125                   | City of Harlingen - 2024 La Paloma - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 1410-2011-1-0126                   | City of Harlingen - 1018 Orange Heights Rd - clear and demo  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 410-2011-1-0127                    | City of Harlingen - drainage, street improvements HOME program   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 410-2011-1-0131                    | City of Harlingen - 906 Allania St - clear and demo  | Informal Consultation                          | Loggemead sea lurtle (Caretta caretta) -  |
| 410-2011-1-0132                    | City of Harlingen - 909 Atlanta St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Carelta carelta) -   |
| 410-2011-1-0133<br>410-2011-1-0134 | City of Harlingen - 2026 East Vinson - clear and demo<br>City of Harlingen - 518 West Pickens - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2011-1-0136                    | City of Hadingen - 2514 Shirley St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-2011-1-0137                    | City of Harlingen - 1214 West Wichta - clear and demo  | Informal Consultation                          | Loggerhead sea furtile (Caretta caretta) -  |
| 410-2011-1-0138                    | City of Harlingen - 101D West Madison - clear and demo   | Informal Consultation                          | Loggemead sea turile (Caretta caretta) -  |
| 410-2011-1-0139                    | BPUB/Ambiotec - Robindale WWTP improvements  | Informal Consultation                          | Loggerhead sea turtie (Carelta carelta) -   |
| 410-2011-1-0141                    | City of Brownsvite - Mexico Bivd Pump Station Upgrade  | Informal Consultation                          | Loggemead sea furtie (Caretta caretta) -  |
| 10-2011-0-0142                     | City of Brownsville - Elizabeth Heights Pump Station upgrade   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 10-2011-1-0144                     | Intraservice 7 - Prescribe Burn Annual Plan  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-2011-1-0148                     | CBP LRGV Deployment  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0152                     | Clearcast Herbicide use  | Informal Consultation                          | Loggerhead sea lurtle (Carelta caretta) -   |
| 10-2011-1-0155                     | City of La Feria - new waste water collection service to colonias<br>City of Harlingen - 1810 Barcelona St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-0155                       | City of Hanningen - 1610 Barcesona St - dear and deno  |  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-00155                      | City of Harlingen - 1525 Findley - clear and demo<br>Guil South Pipeline; hot tap installation, Nueces County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0158                     | City of Bartingen - 1627 Findley - clear and demo  | Informal Consultation                          | Loggemead sea funie (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -    |
| 10-2011-1-0159                     | City of Harlingen - 1226 Greenway St - clear and demo  | Informal Consultation                          | Loggemead sea luftle (Caretta caretta) -<br>Loggemead sea luftle (Caretta caretta) -    |
| 110-2011-1-0160                    | City of Harlingen - 1801 Knox Ave - clear and demo   | Informal Consultation                          | Longerhead sea lunte (Carella carella) -  |
| 10-2011-1-0161                     | City of Harlingen - 967 Live Oak Circle - clear and demo   | Informal Consultation                          | (Loggerhead sea turile (Caretta caretta) -  |
| 10-2011-1-0162                     | Guff South Pipeline: hot tab and riser in Nueces County  | Informal Consultation                          | Loggerhead sea lurtle (Careita careita) -   |
| 10-2011-0163                       | City of Hartingen - 210 North 6th - clear and pemo   | Informal Consultation                          | Loggerhead sea tunle (Carelta carelta) -  |
| 10-2011-1-0164                     | Gulf South Pipeline; hot tap in San Patricin County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0165                     | Gulf South Pipeline, natural gas pipeline, Refugio County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0166                     | Gulf South Pipeline: installation and modification to existing line; Refugio County  | Informal Consultation                          | Loggerhead sea furtle (Caretta caretta) -   |
| 10-2011-1-0167                     | City of Hartingen - 1828 North Commerce - clear and demo   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2011-4-0168                     | City of Harlingen - 617 East Monroe (rear structure) - clear and demo  | Informal Consultation                          | (Loggerhead sea turtle (Careita careita) -  |
| 10-2011-1-0171                     | City of SPI - Paradise Towing - revolving business loan  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0174                     | City of Harlingen 1202 S B SI - clear and demo<br>City of Harlingen 1301 S. 1st SI - clear and demo  | Informal Consultation                          | Loggerhead sea turile (Carelta carelta) -   |
| 10-2011-1-0176                     | City of Haringen - 1301 S. 1st St. Clear and demo<br>City of Harlingen - 606 W. Monroe - clear and demo  | Informal Consultation                          | Loggerhead sea furtie (Carelta carelta) -   |
| 10-2011-1-0177                     | City of Haningen - 8101 W. Business 83 - clear and demo  | Informal Consultation                          | Loggerhead sea lurile (Caretta caretta) -   |
| 10-2011-1-0178                     | City of Harlingen - 1325 S C St - clear and demo   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea lurtle (Caretta caretta) -  |
| 10-2011-1-0179                     | City of Harlingen - 110 E. Monroe - clear and demo   | Informal Consultation                          | Loggemead sea turtle (Caratta caretta) -  |
| 0-2011-1-0180                      | City of Hattingen - 602 W. Monroe - clear and demo   | Informal Consultation                          | Loggemead sea turtle (Carella carella) -  |
| 10-2011-1-0181                     | City of Hartingen - 810 E. Filmore - clear and demo  | Informal Consultation                          | Loggerhand sea turtle (Caretta caretta) -   |
| 10-2011-1-0182                     | City of Harkingen - 1302-04 Rangerwite Rd - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0183                     | City of Hartingen - 1106 S. 3rd SI - clear and demo  | informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-2011-0-0184                     | City of Harlingen - 109 S 8th St - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0185                     | City of Harlingen - 616 W. Monroe - clear and demo   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 10-2011-1-0186                     | City of Harkingen - 2517 Shirley St - clear and demo   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2011-1-0187                    | City of Hartingen - 919 W. Lincoln - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0189                     | City of Harlingen - 1318 S. L.St. clear and demo<br>City of Harlingen - 822 S. J-1/2 St. clear and demo  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretla) -   |
| 10-2011-1-0190                     | City of Haringen - 622 S. 3-12 St - clear and demo<br>City of Haringen - 202009 Moms Rd - clear and demo   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0191                     | City of Hanngen - 202009 Moms Hg - clear and demo  | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) -<br>Loggerhead sea turtle (Caretia caretta) -  |
| 10-2011-TA-0027                    | ETT & AEP - New 345 kV single circuit Transmission lines Nueces and San Palincip Counties  | Technical Assistance                           | Loggemead sea turtle (Caretta caretta) -  |
| 10-2011-TA-0074                    | Arrownead Ranch Utility Co. WO0014815001 TX0129682   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-TA-0076                    | Nueces County Park Master Plan   | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta) -   |
| 10-2011-TA-0192                    | Aransas County Service Center, 4 turbines  | Technical Assistance                           | Loggemean sea turtle (Caretta caretta) -  |
| 30-2004-1-0437                     | Dodson/COE, Wetland enhancement project (permit SWG-04-27-002), Frank Carmona Pocket Park 2, Galvest   | Informat Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 30-2004-1-0458                     | Simsen/City of Galveston, FEMA Bolivar Peninsula dune system renair, Rollover Pass, Galveston County   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -  |
| 30-2004-1-0468                     | Wrbss/COE-Galveston District, Galveston County Permit 21755(02) request for vanance to work during   | Informal Consultation                          | (Loggerhead sea turtle (Carella carella) -  |
| 30-2004-1-0474                     | Lee/County of Galveston, FEMA West End Geotube repairs, Galveston Island, Galveston County, TX   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2004-TA-0032<br>30-2004-TA-0232 | Murphy/COE, Taylors Bayou salwater barrier repair  | Technical Assistance                           | Loggemead sea turile (Caretta caretta) -  |
| 30-2004-TA-0232<br>30-2004-TA-0325 | Walkov/COE- St. Louis District, Department of Defense sites used for explosive/chemical waste, Hitch   | Technical Assistance                           | Loggemead sea lurtle (Caretta caretta) -  |
| 30-2004-TA-0325<br>30-2004-TA-0356 | County of Galveston/Simsen. Prekminary environmental report for repair of an artificial durie system<br>Hioopsa/Nonhrup Assoc. Welland enhancement project (permit SWG-04-27-002). Frank Carmona Packet P  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2004-TA-0428                    | NILES/PBS&amp.J Direct Connectors, 1-45 to LP 197  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 30-2004-TA-0429                    | NILES/PBS&,3_WIDEN HIGHWAY 145/FM 2004   | Technical Assistance                           | Loggemead sea funie (Caretta caretta) -<br>Loggemead sea funie (Caretta caretta) -      |
| 30-2004-TA-0471                    |  | Technical Assistance                           | Loggerhead sea turtle (Carella carella) -   |
| 30-2004-TA-0580                    | Arheloen/PBS&amp.J. Sabine-Neches Waterway widening project Jefferson and Orange Counties. Tx  | Technical Assistance                           | Loggerhead sea turlle (Carella carella) -   |
| 30-2005-1-0024                     | Baylor/Berg Oliver Assoc., SH 87 / SH 124 road elevation, overlay, and disch memtenance from the Bo  | Informal Consultation                          | Looperhead sea jurile (Caretta caretta) -   |
| 30-2005-1-0054                     | Baylor/Berg Oliver Assoc. SH 87 / SH 124 road elevation, overlay, and disch meritenance from the Bo<br>Devore/FWS, Intra-Service Section 7 on Virginia Point Shoreline Erosion/Wesand/Reef Restoration pro | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2005-1-0118                     | Loranger/McFaddin NWR, 3-D Seismic   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta) -  |
| 30-2005-1-0125                     | Murphy/US Corps of Engr. GIWW maintenance dredging from Rollover Pass to Port Boliver, Galveston Co.   | Informal Consultation                          | Loggemead sea turtle (Carelta caretta) -  |
| 30-2005-1-0145                     | Reed Williams Gas Pipeline, Williams Gas Pipeline-FranscoAys proposed North High Island (NHI) 24-inc   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2005-1-0161                     | Wilkams/FWS, Intra-Service Saction 7 on Texas R I C & Wetland Restoration project in Matagorda Cou   | Informal Consultation                          | Loggemead ses turtie (Caretta caretta) -  |
| 30-2005-1-0210                     |  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 30-2005-TA-0076                    | Bryani/C H Fonstermaker & amp, Associates, mainlenance dredging of an existing Cedar Lakes channel,  | Technical Assistance                           | Loggerhead sea turtle (Carelta caretta) -   |
| 0-2005-TA-0159<br>0-2005-TA-0195   | Jaynes/COE, Department of Army Perms 13507 (05), proposed maintenance dredging and discharge of mat<br>Patrick/City of Galvestion, CDBG and HOME federal grantsiloans, Galveston, Galveston County, TX     | Technical Assistance                           | Loggerhead sea turtie (Carella carella) -   |
| 0-2005-1A-0195                     | Pathok/City of Galvestion, CDBG and HOME federal grants/loans, Galveston, Galveston County, TX<br>[Fairley/FEMA Humicane Rita (F)  | Technical Assistance<br>Informat Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2006-1-0089                      | (Farley)FERAN Humbane Rita (F)<br>(Bellew/EPA (F)  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2006-1-0089                     | Trevino/DOl/Bureau of Reclamation (F)  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2006-1-0114                     | (revino/UCU/dureau of reclamation (F)<br>Bel/Natural Resource Group Inc., Freeport LNG Phase II (F)  |  | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2008-1-0142                     | Bossen/Texas Point NWR Williams pipeline   | Informal Consultation                          | Loggerhead sea luttle (Caretta caretta) -<br>Loggerhead sea luttle (Caretta caretta) -  |
| 30-2008-1-0180                     | Bosserviezas Point NVTH Williams pipeline<br>Murphy/Corps of Engineers (F)   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>(Loggerhead sea turtle (Caretta caretta) - |
| 30-2006-1-0193                     | Murphy/Corps of Engineers (F)<br>Martin/Terracon Speedy Laser Lube tower site  | Informal Consultation                          | Loggerhead sea furtle (Carelta carelta) -<br>Loggerhead sea furtle (Carelta carelta) -  |
| 30-2006-1-0211                     | Jaynes/USACE Permit #13607(05) (F)   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 30-2006-1-0211                     | Byd/Adams Eggineepog (F)   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 30-2006-SL-0258                    | Brd/Adams Engineering (F)<br>Roden/MMS_2007-2012 Mutisale Proposed project   | Species List (Office-Generated)                | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 30-2006-TA-0023                    | LeBlanc/Gulf South Pipeline (F)  | Technical Assistance                           | Loggentead sea turtle (Caretta caretta) -   |
| 30-2006-TA-0028                    | Murphy/Corps of Engineers (F)  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)   |
| 30-2006-TA-0030                    | Smith/Duke Energy (Market Hub) (F)   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2006-TA-0031                    | Smith/Duke Energy (Texas Eastern) (F)  | Technical Assistance                           | Loggerhead sea furtie (Caretta caretta) -   |
| 30-2006-TA-0048                    | Weatherford/Texes General Land Office (F)  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2006-TA-0050                    | Dickman/CH2MHILL (F)   | Technical Assistance                           | Loggerhead sea lurite (Caretta caretta) -   |

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| 2E<br>30-2006-TA-0057              |   | NAME  | SPECIES   |
|------------------------------------|---|---|---|
| 30-2006-TA-0057<br>30-2006-TA-0058 |   | Technical Assistance<br>Technical Assistance            | Loggerhead sea jurile (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 30-2006-TA-0057                    | Musray/BHA (F)  | Technical Assistance                                    | Loggerhead see turtle (Ceretta carette)   |
| 30-2006-TA-0076                    | Detting/Tannessee Gas Pipeline Company (F)  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 30-2006-TA-0087                    | Calnan/TGLO (F)   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 30-2006-TA-0103<br>30-2006-TA-0125 | Cahan/TGLO (F)<br>Read/Williama Gas Pipeline (F)  | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2006-TA-0156                     | Dawson/Suemaur Exploration & Production (F)   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2006-TA-0164                     | Lenehan/GraniWorks  | Technical Assistance                                    | Loggerheed sea turtle (Caretta caretta)   |
| 10-2006-TA-0165                    | O'Neil and Chun/FEMA (F)  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2006-TA-0172                     |   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2006-TA-0176                     | Vitale/PBS&J Matagorda Ship Channel improvement   | Technical Assistance                                    | Loggerhead ses lurtle (Caretta caretta)   |
| 0-2006-TA-0179                     |   | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2006-TA-0207<br>00-2006-TA-0239  | Devansy/Eclipse Environmental & Engineering Canay Creek MUD   | Technical Assistance                                    | Loggerhead ses turtle (Carette caretta)   |
| 0-2006-TA-0240                     | Tisch/PSI Social Security Administration Building   | Technical Assistance                                    | Loogemend see turtle (Caretta caretta)  |
| 30-2006-TA-0260                    |   | Technical Assistance                                    | Loggemend sea turtle (Caretta caretta)  |
| 30-2006-TA-0261                    |   | Technical Assistance                                    | Loggerhead sea turile (Caratta caratta)   |
| 30-2006-TA-0262<br>30-2007-1-0021  |   | Technical Assistance                                    | Loggerhead ses turtle (Caretta caretta)<br>Loggerhead ses turtle (Caretta caretta)  |
| 30-2007-1-0055                     |   | Informal Consultation                                   | Loggemend sea turile (Caretta caretta)  |
| 30-2007-1-0070                     | Mathews/Texas Water Development Board   | Informal Consultation                                   | Loggerhead ses turtle (Caretta caretta)   |
| 30-2007-1-0072                     | Goacker/PBS&J   | Informal Consultation                                   | Loggerhead ses turtle (Caretta caretta)   |
| 30-2007-1-0076                     | Descaro/STV Incorporated  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)   |
| 30-2007-1-0085                     | Stolte/Frost GeoSciences  | Informal Consultation                                   | Loggerhead sea turtle (Caretta caratta)   |
| 30-2007-1-0088                     | Ayers/Florida Gas Transmission Co. TNC pipeline repair  | Informat Consultation                                   | Loggerhead sea turtle (Caretta caretta)   |
| 30-2007-1-0107<br>30-2007-1-0110   | Murphy/Sabine-Neches Waterway widening and deepening<br>Foster/TxDOT                                    | Informal Consultation                                   | Loggerhead sea turtie (Ceretta caretta)<br>Loggerhead sea turtie (Caretta caretta)  |
| 30-2007-1-0166                     |   | Informal Consultation                                   | Loggerhead see turile (Carette carette)   |
| 30-2007-1-0185                     | Murray/Crouch Environmental/Beachside development   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)   |
| 30-2007-1-0198                     | Williams/FWS  | Informal Consultation                                   | Loggerhead sea turtle (Careita careita)   |
| 0-2007-1-0269                      | Medina/USACE GIWW/Rollover Pass Dredging<br>Anthamatten/USACE Permit # 23752 BRHND Freeport Channel     | nformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2007-1-0270                      | Anthamatten/USACE Permit # 23752 BRHND Freeport Channel   | Informal Consultation                                   | Loggerhead sea turtie (Caretta caretta)<br>Loggerhead sea turtie (Caretta caretta)  |
| IO-2007-1-0271<br>IO-2007-TA-0067  | Fairley/FEMA Village of Surfside Beach Revelment<br>Reed/Williams Gas Pipeline - Transco                | Technical Assistance                                    | Loggerhead sea turile (Caretta caretta)   |
| 0-2007-TA-0168                     | Warsame/Honzon/Alligator Bayou Pumping Station  | Technical Assistance                                    | Loggemend sea turile (Caretta caretta)  |
| 0-2007-TA-0182                     | Martin/Spectra Energy/Texas Eastern Transmission revetments.  | Technical Assistance                                    | Loggerhead sea turlle (Caretta caretta)   |
| NO-2008-F-0257                     | Anthamatten/USACE Gelveston Park Board West   | Formal Consultation                                     | Loggerhead see turtis (Caretta caretta)   |
| 0-2008-1-0061-R001                 | Mouth of the Colorado River project   | Informal Consultation                                   | Loggerhead sea turtle (Carette caretta)   |
| 0-2008-1-0128                      | HaudVCOE  | Informal Consultation                                   | Loggerhead sea turlle (Caratta caratta)   |
| 0-2008-1-0127<br>0-2008-1-0256     | Newby/TGLO<br>Rund/COE Mouth of San Bernard River   | Informal Consultation                                   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-TA-0007                     | RonavCOE mouth or san Barnard River<br>Roberts/Malcolm Pimia/gas transmission line #16 in Harris County | Technical Assistance                                    | Loggerhead sea turtie (Caretta caretta)   |
| 0-2008-TA-0009                     | Roberts/Malcolm Primie/Tennessee Ges Pipeline in Harris County.   | Technical Assistance                                    | Loggerhead sea turtie (Caretta caretta)   |
| 0-2008-TA-0054                     | Brd/Adams Engineering/Lowe's Home Center in League City.  | Technical Assistance                                    | Loggerhead sea turlie (Caretta carette)   |
| 0-2008-TA-0081                     | Descaro/STV incorporated/Motiva Crude Terminating Project.  | Technical Assistance                                    | Loggerhead sea turtle (Carette caretta)   |
| 0-2008-TA-0085                     |   | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-TA-0146<br>0-2008-TA-0214   |   | Technical Assistance<br>Technical Assistance            | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-TA-0219                     |   | Technical Assistance                                    | Loggerhead sea turbe (Carella carella)  |
| 0-2008-TA-0220                     | Sherrod/Horizon/Green Acres drainage improvements.  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 30-2009-F-0208                     | Farley/FEMA   | Formal Consultation                                     | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-F-0238                      | Fairley/FEMA Parallell Galveston Roads  | Formal Consultation                                     | Loggerhead sea turtle (Caratta caretta)   |
| 0-2009-F-0242                      | Fairley/FEMA  | Formal Consultation                                     | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0003                      |   | Informal Consultation                                   | Loggerhead sea turtle (Ceretta caretta)<br>Loggerhead sea turtle (Ceretta caretta)  |
| 0-2009-1-0017                      | Randle/TRC Deer Park LPG Terminal   | normal Consultation                                     | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0031                      | SWG-2007-173  | nformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0064                      | Sipocz/TPWD   | nformal Consultation                                    | Loggemead sea turtle (Caretta caretta)  |
| 0-2009-1-0139                      | Freeport Harbor- Inside Channel and Turning Basin   | nformal Consultation                                    | Loggerhead sea lurile (Caretta caretta)   |
| 0-2009-1-0169                      |   | nformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0178                      |   | nformal Consultation                                    | Loggerhead sea turtle (Carella carella)   |
| 0-2009-1-0179<br>0-2009-1-0182     | Zacharyr EMA<br>Botelic/USACE SWG-2009-00268  |   | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)  |
| 0-2009-3-0184                      | Lather/USACE SWG-2000-02888   | aformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0184<br>0-2009-1-0195     | Junemenn/DOT Mankine Administration Beaumont Reserve Fleet Facility                                     | nformal Consultation                                    | Loggemead sea turtle (Caretta caretta)  |
| 0-2009-1-0224                      | Botello/COE SWG-2009-654 []   | nformal Consultation                                    | Lopgemend sea jurtle (Caretta caretta)  |
| 0-2008-1-0238                      | Matheme/DESCO   | nformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-1-0244<br>0-2009-1-0246     | usfws/McFaddin NWR Mud Bayou Tract-rock weir<br>Fairley / FEMA / Beach Revelment Village of Surfside    | nformal Consultation                                    | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2009-1-0260                      | Fairley/FEMA  | nformal Consultation                                    | Loggemead sea turtia (Caretta caretta)  |
| 0-2009-1-0268                      | Wahren/Terracon 429-unit apatment complex   | nformal Consultation                                    | Loggerhead sea turtie (Caretta caretta)   |
| 0-2009-1-0281                      | Philips/TxDOT   | nformal Consultation                                    | Loggerhead sea turtle (Caratta caratta)   |
| 0-2009-SL-0095                     | Matagorda Ship Channel Jetty Expansion  | Species List (Office-Generated)                         | Loggerhead sea turtle (Carelts caretta)   |
| 0-2009-SL-0257<br>0-2009-TA-0008   | Mohn/USCG Nationmide use of HF and UHF SONAR<br>Hoskins/FSA Turtle Creek Aquaculture                    | Species List (Office-Generaled)<br>Fechnical Assistance | Loggerhead sea turtie (Caretta caretta)<br>Loggerhead sea turtie (Caretta caretta)  |
| 2009-TA-0021                       | Goeritz/Burns & McDonnel San Bernard Electric Coop.   | Cechnical Assistance                                    | Loggemead sea turtie (Caretta caretta)  |
| 0-2009-TA-0027                     | Fischer/ZEPHYR Solulia, Inc. Landfill expansion   | Fechnical Assistance                                    | Loggerhead sea turtie (Caretta caretta)   |
| 3-2009-TA-0028                     | Williams/Schaumburg and Polk, Inc   | Fechnical Assistance                                    | Loggerheed sea turtle (Caretta caretta)   |
| 3-2009-TA-0029                     | Williams/GLO lke debris removal   | echnical Assistance                                     | Loggerhead sea turtle (Carelta caretta)   |
| 0-2009-TA-0032                     | Bird/Adams Engineering proposed contracting yard for Lowe's Home Center, Inc.                           | Fechnical Assistance                                    | Loggerhead sea turtie (Caretta caretta)   |
| -2009-TA-0033                      |   | Fechnical Assistance<br>Fechnical Assistance            | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| -2009-TA-0037<br>3-2009-TA-0038    | Zachary/FEMA  | Fechnical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 3-2009-TA-0039                     | Lee/Galveston County  | Fechnical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| -2009-TA-0044                      | Wrbss/COE Permit SWG-2000-02888 (Formerly DA 14721)   | Fechnical Assistance                                    | Loggemend sea turtle (Caretta caretta)  |
| 0-2009-TA-0049                     | Smith/Spectra Moss Bluff Hub, LLC   | Fechnical Assistance                                    | Loggerhead sea jurile (Carelta caretta)   |
| 3-2009-TA-0050                     | Smith/Spectra Texas Eastern   | Fechnical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-TA-0051                     |   | echnical Assistance                                     | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-TA-0060<br>0-2009-TA-0061   | Fairley/FEMA Hurricane itse Consultation  | Fechnical Assistance<br>Fechnical Assistance            | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-TA-0160                     |   | echnical Assistance                                     | Loggerhead sea turtle (Carelta caretta)<br>Loggerhead sea turtle (Carelta caretta)  |
| 0-2009-TA-0168                     | Visiams/TGLO  | echnical Assistance                                     | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-TA-0170                     | Rhame/TGLO  | Technical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
|                                    | Hobbs/TxDOT   | fechnical Assistance                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-TA-0171                     |   |   |   |
| 0-2009-TA-0171<br>0-2009-TA-0172   | Williams/TGLO   | Fechnical Assistance<br>Fechnical Assistance            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |

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| IOE                                | ACTIVITY_TITLE  | NAME   | SPECIES   |
|------------------------------------|---|--|---|
| 430-2009-TA-0240                   | Frank/USCG  | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -                      |
| 30-2009-TA-0251<br>30-2010-F-0144  | Tyler/City of Baytown Community Development Public Works Sidewalk/curb/Alley Repair Program<br>Lukes/ FEMA                                  | Formal Consultation  | Loggerhead sea tunie (Carella carella) -<br>Loggerhead sea turtle (Carella carella) -                       |
| 30-2010-1-0032                     | SWG-2005-01402  | Informal Consultation  | Loggerhead sea turtle (Carelta carelta) -   |
| 0-2010-1-0033                      | FEMA/Fairley  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 30-2010-1-0036                     | Benson/NOAA RC/Estuarine Restoration  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -  |
| 30-2010-1-0078                     | FEMA / Bryan Beach Access Road Repair   | Informal Consultation  | Loggerhead sea turile (Caretta caretta) -   |
| 0-2010-1-0088<br>0-2010-1-0101     | Philips/TxDOT CR 257 (Blue Water Highway)<br>Luxes/FEMA   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -                      |
| 30-2010-1-0156                     | AmblerifEMA   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-1-0157                     | Fartey/FEMA   | Informal Consultation  | Loggerhead sea furtle (Caretta caretta) -   |
| 30-2010-1-0216                     | SWG-2009-01133 Sargent Beach  | Informal Consultation  | Loggerhead sea furlie (Caretta caretta) -   |
| 30-2010-1-0217<br>30-2010-1-0303   | Ospar/FEMA<br>Morgan/USACE  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -                      |
| 30-2010-TA-0003                    | Freeman/City of Port Anthur   | Technical Assistance   | Loggemead sea turtle (Caretta caretta) -  |
| 30-2010-TA-0023                    | Hoskins/FSA Turtle Creek Aquaculture  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-TA-0057                    | Wang/Quadrant Consultants Inc. Proposed Kilgore Pkwy  | Technical Assistance   | Loggerhead sea luitle (Caretta caretta) -   |
| 30-2010-TA-0061                    | Jackson/City of Anahuac TCDB stormwater drainage system improvement project   | Technical Assistance   | Loggerhead sea turtle (Caretia caretta) -   |
| 30-2010-TA-0063<br>30-2010-TA-0069 | Poster/South East Texas<br>Cainan/GLO geophysical permit application for Seismic wit  | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 30-2010-TA-0118                    | Lawrence/USDA Hampton Inn & Suites  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-TA-0163                    | Murphy/COE Bayport Ship Channel Modification  | Technical Assistance   | Record and sea tudio (Caletta caletta) -  |
| 30-2010-TA-0193                    | Damon ISD Public Facility Exception   | Technical Assistance   | Looperhead sea turtle (Caretta caretta) -   |
| 30-2010-TA-0209                    | Herziler / Future Link Technologies / Brige Replacements<br>Bedgood/HMTB Lake Anahusic Levee Improvements                                   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-TA-0246<br>30-2010-TA-0250 | Bedgood/HNTB Lake Anahusc Levee Improvements<br>Kroeker / Berg Oliver Associates, Inc. / Water tower site relocation                        | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turlle (Caretta caretta) -                      |
| 30-2010-TA-0256                    | Kroeker/ Berg Usiver Associates, inc. / Water tower site relocation<br>Murphy/COE Trinity R. Wallisville Lake Project                       | Technical Assistance   | Loggerhead sea turle (Caretta caretta) -<br>Loggerhead sea turle (Caretta caretta) -                        |
| 30-2010-TA-0271                    | Tyter/City of Baytown Housing Rehabilitation  | Technical Assistance   | Loggerhead sea turtie (Caretta caretta) -   |
| 30-2010-TA-0272                    | TylenCity of Baytown Housing Rehabilitation   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-TA-0273                    | Tyler/City of Baytown Sewer Line Repain/Replacement   | Technical Assistance   | Loggerhead sea turtle (Carelta caretta) -   |
| 30-2010-TA-0274<br>30-2010-TA-0278 | Tyler/City of Baytown Construct New Sidewalks<br>ISWG-2010-00240  | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turtle (Caretta caretta) -   |
| 30-2010-1A-0278                    | Javoes/ FFMA Hazard Magazing Grant Program  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 20-2010-FE-0038                    | Jaynes/ FEMA Hazard Megasion Grant Program<br>TEST - created on July 30, 2010 08 31   | Formal Emergency Consultation                                  | Loggerhead sea turtle (Caratta caretta) -   |
| 20-2010-FE-0039                    | TEST created on July 30, 2010 08 47   | Formal Emergency Consultation                                  | <ul> <li>Loggerhead sea turtle (Caretta caretta) -</li> </ul>   |
| 20-2010-FE-0042                    | TEST created on August 02 2010 01 45  | Formal Emergency Consultation                                  | <ul> <li>Loggerhead sea turtle (Caretta caretta) -</li> </ul>   |
| 20-2010-FE-0050<br>20-2010-FE-0051 | TEST - created on August 25, 2010 09:39   | Formal Emergency Consultation<br>Formal Emergency Consultation | <ul> <li>Loggerhead sea turtle (Caretta caretta) -<br/>Loggerhead sea turtle (Caretta caretta)</li> </ul>   |
| 20-2010-FE-0051<br>20-2010-FE-0052 | TEST - created on August 25, 2010 01 57<br>Test created on August 31, 2010 12 23  | Formal Emergency Consultation                                  | <ul> <li>Loggerhead sea funile (Caretta caretta) -<br/>Loggerhead sea funile (Caretta caretta) -</li> </ul> |
| 20-2010-FE-0053                    | TEST - created on August 31, 2010 12:55   | Formal Emergency Consultation                                  | Loggerhead sea turtle (Caretta caretta) -   |
| 20-2010-FE-0054                    | TEST - created on September 22, 2010 01 02  | Formal Emergency Consultation                                  | <ul> <li>Loggemead sea turtle (Caretta caretta) -</li> </ul>  |
| 20-2011-FE-0003                    | Test created on October 18, 2010 08.56  | Formal Emergency Consultation                                  | <ul> <li>Loogemead sea turtle (Caretta caretta) -</li> </ul>  |
| 10-2007-F-0031                     | Alligator Lake Emergency Opening  | Formal Consultation  | Loggemend sea turtle (Caretta caretta) -  |
| 10-2007-F-0035<br>10-2007-F-0050   | Beach Nourishment Programmatic FL Statewide   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-F-0051                     | Sikes Cul - St. George Island channel maintenance activities<br>Navame Beach Restoration Dune Walkover construction                         | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-F-0139                     | 4-P-04-244 Navarre Beach beach restoration amendment no. 5  | Formal Consultation  | Loggerhead sea jurtle (Caretta caretta) -   |
| 10-2007-F-0175                     | Gulf County BOCC Bch Nounshment   | Formal Consultation  | (Loggerhead sea turtie (Caretta caretta) -  |
| 10-2007-F-0177                     | Franklin County BOCC Alligator PL nourishment   | Formal Consultation  | Loggerhead sea lurtle (Caretta caretta) -   |
| 10-2007-F-0205<br>10-2007-F-0212   | 4-P-05-281 Mexico Bch Canal Sand bypass and 1<br>4-p-07-163 Franklin Counly Board of County Commissioners Alligator Pt beach restoration    | Formal Consultation<br>Formal Consultation                     | Loggerhead sea furtle (Caretta caretta) -<br>Loggerhead sea furtle (Caretta caretta) -                      |
| 10-2007-F-0212<br>10-2007-F-0220   | 4-p-07-153 Franklin County Board of County Contributioners Aligator P1 beach residration<br>4-P-07-056 St Joseph pennsula beach nourishment | Formal Consultation  | Loggemead sea turtle (Caretia caretia) -<br>Loggemead sea turtle (Caretia caretia) -                        |
| 10-2007-F-0222                     | FEMA disaster response beach berms  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-F-0224                     | Amendment no 8 Santa-Rosa beach nounshment Navarre  | Formal Consultation  | Loggerhead sea furtle (Caretta caretta) -   |
| 10-2007-F-0241                     | NAS Pensacola Navigation Channel BO   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-F-0256<br>10-2007-F-0432   | St Joseph Peninsula beach restoration and no. I   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-F-0432                     | Lost Key Golf and Beach Club Perdido Key WCI<br>Bonfire Beach St. Joe St. Andrew  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10.2007.E.0527                     | RGP-86  | Formal Consultation  | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-F-0627                     | Eastern Lake Outfall Emergency Opening Walton County  | Formal Consultation  | Loonemead see turtle (Caretta caretta) -  |
| 10-2007-1-0030                     | Navarre County Park   | Informal Consultation  | Loggemead sea turtle (Caretla caretta) -  |
| 10-2007-1-0033<br>10-2007-1-0036   | Tyndas Dorm Construction Main Base<br>FEMA Post humcane Santa Rosa Island authority Repair beach access facilities                          | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0055                     | Guif Islands National Seashore Road Rebuild - Environmental Assessments (2)   | Informal Consultation  | il ongemead sea judie (Carella carella) -   |
| 10-2007-1-0065                     | Bowles 16315 Perdido Key Dr House Relocation  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-4-0065                     | Sandy Key Condomnums Perdido Key dune walkovers   | Informal Consultation  | Loggerhead sea furlie (Caretta caretta) -   |
| 10-2007-1-0069<br>10-2007-1-0081   | In-water debris removal waterways of escambia county. FL  | informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0081                     | Native Grasses for Right-of-Way Stabilization - Demonstration Project<br>GINS Sea Turtle Surveys  | Informal Consultation<br>Informal Consultation                 | Loggerhead sea turlie (Caretta caretta) -<br>Loggerhead sea turlie (Caretta caretta) -                      |
| 10-2007-1-0082                     | Dune restoration on St George Island  | Informal Consultation  | Loggerhead sea turtle (Carella carella) -   |
| 10-2007-1-0085                     | HF Radar mapping surface current collection installation of equipment   | Informal Consultation  | Looperhead sea turtle (Caretla caretta) -   |
| 10-2007-4-0086                     | City of Mexico Beach jetty at canal   | Informal Consultation  | Loggerhead sea turtle (Carefla caretta) -   |
| 10-2007-1-0088                     | NSWC PC Beach Site 2 cable bunal<br>FEMA Pompano Street road protection, Walton County, FL  | Informal Consultation<br>Informal Consultation                 | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0146                     | Restore Visitor Access to Santa Rosa Area, Guil Islands National Seashore   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0204                     | Egon AFB Fiber optic cable rebunal  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0221                     | Typdail AF8 FL new Finess Center  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0227                     | Reconstruct Fort Pickens Road, Gulf Islands National Seashore   | Informal Consultation  | Loggerhead sea turtle (Caretta careita) -   |
| 10-2007-1-0230                     | Capri Condominium Walkover  | Informal Consultation  | Loggerhead sea turtle (Carelta caretta) -   |
| 10-2007-1-0245<br>10-2007-1-0290   | FEMA Navarre State Park post humcane reconstruction<br>NWP Regional Conditions  | Informal Consultation<br>Informal Consultation                 | Loggerhead sea turlie (Caretta caretta) -<br>Loggerhead sea turlie (Caretta caretta) -                      |
| 10-2007-1-0327                     | Tyndall Air Force Base INRMP  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -  |
| 10-2007-1-0401                     | Soland Shores Condo Walkover Rebuild  | Informal Consultation  | Loggerhead sea lurtie (Caretta caretta) -   |
| 10-2007-1-0411                     | Andrew House Veal 18251 Perdido Key Drive   | Informal Consultation  | Loggerhead sea turtie (Carella carella) -   |
| 10-2007-1-0413                     | Shipwatch Condo Clubhouse 16787 Perdido Key Drive Veal  | Informal Consultation  | Loggerhead sea turtle (Caretia caretta) -   |
| 10-2007-1-0414                     | Lands End Condo Walkover Rebuild Piers Plus Perdido Key   | Informat Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-4-0415                     | Opnald Gay Residence 14737 Perdido Key Dr<br>ESSCO Intel Bha Mountain Back Duch Estanogramod  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-3-0426<br>10-2007-1-0434   | ESSCO Intel/ Blue Mountain Beach Dune Enhancement<br>Sundown Condo Walkover Manske 16470 Perdido key Dr                                     | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0435                     | Beech and Yacht Club at Perdido Key   | Informal Consultation  | Loogemead sea turtie (Caretia caretta) -  |
| 10-2007-1-0436                     | Annis Henry residence rebuild 14719 Perdido Key Drive   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -  |
| 10-2007-1-0437                     | Vista del Mar Condominiums rebuild Perdido Key  | Informal Consultation  | Loggerhead sea lurtis (Caretta caretta) -   |
| 10-2007-1-0439                     | Palms of Perdido 14407 Perdido Key Drive Humphnes   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0441<br>10-2007-1-0556   | W Johnson walkover rebuild 15303 Perdido Key Dr   | Informal Consultation  | Loggentead sea turtle (Caretta caretta)   |
| 10-2007-1-0556                     | NAS -ECUA Wastawater Connection<br>Egim AF8 INRMP   | Informal Consultation<br>Informal Consultation                 | Loggerhead sea turile (Caretia caretia) -<br>Loggerhead sea turile (Caretia caretia) -                      |
| 10-2007-1-0569                     | [Egim AFB INKMP<br>[GINS telecommunications cable bunal Perdido Key   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
|                                    |   | Informal Consultation  | Loggerhead sea luttle (Caretta caretta) -   |



| DDE                                 | ACTIVITY_TITLE   | NAME   | SPECIES   |
|-------------------------------------|--|--|---|
| 410-2007-I-0712<br>410-2007-I-1074  | Eglin AFB - boat ramp and pier<br>Navarre Beach Wastewater Treatment Plant   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtie (Caretta caretta) -   |
| 410-2007-1-1079                     | Marcus Bayou Wastewater treatment prent NPDES  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-2007-1A-0052                    | Windward Condo lighting retrofit Perdido Kay   | Technical Assistance                           | Loggerhead ses turtle (Carette carette) -   |
| 10-2007-TA-0056                     | Bay County Lighting Survey Report  | Technical Assistance                           | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0060<br>110-2007-TA-0070 | Andrews see wall Amer<br>4-P-07-003 Public Use on Shell Island, St. Andrew State Park  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0084                     | Walton County, FL Ligthing Ordinance   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0127                     | Panama City beach nourishment 2007 work  | Technical Assistance<br>Technical Assistance   | Loggerhead ses turtle (Caretia carette) -<br>Loggerhead ses turtle (Caretia carette) -  |
| 10-2007-TA-0129                     | Lighting Summit  | Technical Assistance                           | Logoemead sea juntie (Caretta caretta) -  |
| 10-2007-TA-0130                     | 4-P-07-031 Programmatic Beach Nourishment Consultation   | Technical Assistance                           | Loggerhead see lurile (Caretta caretta) -   |
| 10-2007-TA-0131                     | 4-P-06-093 FEMA Disaster Response Statewide FL   | Technical Assistance                           | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2007-TA-0133                     | 4-P-07-104 St Louis Corps DOD storage and/or gisposal of explosive weste & chemical warfare material<br>4-P-07-134 Roadway lighting Churchwell and Backrich Roads, Bay Co., FL       | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0145                     | 4-P-07-151 EA Realignment navigator training program Randolph AFB to NAS Pensacola   | Technical Assistance                           | Loggement see turile (Caretta caretta)  |
| 10-2007-TA-0163                     | Escambia County Fire Station   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0166                     | Leman May Retaining waits Amer   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0188<br>10-2007-TA-0170  | Clark 16775 Perdido Key Drive<br>4-P-07-164 Penama City Beach Pier, Bay County   | Technical Assistance                           | Loggerheed sea turtie (Caretta caretta) -   |
| 10-2007-TA-0172                     | 4-P-01-013 WaterSound lighting lot 14, walton County   | Technical Assistance<br>Technical Assistance   | Loggerhead see turtle (Caratta caretta) -<br>Loggerhead see turtle (Caratta caretta) -  |
| 10-2007-TA-0187                     | Seabreeze Condominium Perdido Key  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0189                     | Moorings of Perdido Key Maniscalco dune walkover   | Technical Assistance                           | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2007-TA-0193<br>10-2007-TA-0207  | Amer Peny Villas Poque Retaining Wall  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0223                     | Walton County draft beachfront Lighting ordinance<br>SL Joseph Bay Aquatic Preserve draft management plan  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-TA-0238                     | APHIS-USDA Cactus moth control in Senta Rosa   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0250                     | Hule Single Family addition Panama City Beach  | Technical Assistance                           | Loggerhead sea lurtie (Caretta caretta) -   |
| 10-2007-TA-0257                     | Seech Nourishment Programmatic drafting sea turtle portion   | Technical Assistance                           | Loggerhead sea turtle (Carella carella) -   |
| 10-2007-TA-0258                     | Beach Nourishment Programmatic drafting sea turtle portion   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0260<br>10-2007-TA-0261  | Emergency Road Repair Guidance for Coastal Areas<br>Bay County Eghting review  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0262                     | Tyndell Air Force Base beachfront lighting survey  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0268                     | Escambia County Beaches HCP  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0292                     | Stallworth Preserve lot 9, Walton County, FL   | Technical Assistance                           | Loggerhead sea turtle (Caratta caretta) -   |
| 10-2007-TA-0293                     | Gulf State Park pier lighting, AL  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-TA-0294                     | Hippo side, Regency Towers, Bay co., Fi.<br>WeterSound Rodres phase L fol 17 lighting review   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0305<br>10-2007-TA-0308  | WaterSound Bridges phase I, fol 17 lighting review<br>Navarre Pier rebuild, Santa Rosa County, FL  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0433                     | Metcalle Residence Perdido Key   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0440                     | Frandsen Property Perdido Key<br>FAQ on Escambia County beaches HCP  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 10-2007-TA-0539                     | FAQ on Escambia County beaches HCP   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0546<br>10-2007-TA-0547  | Tyndai INRMP<br>Tyndai INRMP   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0548                     | Tyndel INRMP   | Tachnical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0608                     | International SNPL Census  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0616                     | Provide beach driving guidelines to Guif Islands National Seashore   | Technical Assistance                           | Loggerhead see turtle (Caratta caretta) -   |
| 10-2007-TA-0623                     | Provide beach driving guidelines to Bay County Audubon Society   | Technical Assistance                           | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2007-TA-0630<br>10-2007-TA-0631  | Provide beach driving guidelines to Camp Helen State Park<br>Provide beach driving guidelines to Tyndail Air Force Base  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0632                     | Provide beach driving guidalines to Guif & East Bay Turtle Patrol  | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
| 10-2007-TA-0633                     | Provide beach driving guidelines to FWC - Law Enforcement  | Technical Assistance                           | Loggerhead sea turile (Carette carette) -   |
| 10-2007-TA-0634                     | Provide beach driving guidelines to Eglin Air Force Base   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0835<br>10-2007-TA-0636  | Provide beach driving guidelines to The Nature Conservancy   | Technical Assistance                           | Loggerhead sea turtie (Carelta caretta) -   |
| 10-2007-TA-0635                     | Provide basch driving guidelines to DEP District 1   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>(Loggerhead sea turtle (Caretta caretta) - |
| 10-2007-TA-0638                     | Provide beach driving guidelines to Apalachicola Riverkeeper<br>Provide beach driving guidelines to FWRI - Gainesville   | Technical Assistance                           | Loggerhead ass turtle (Caretta caretta) -   |
| 10-2007-TA-0639                     | Provide beach driving guidelines to FWC - Ocala  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0640                     | Provide beach driving guidelines to St. George Island State Park   | Technical Assistance                           | Loggerhead sea turtle (Caratia caratta) -   |
| 10-2007-TA-0642<br>10-2007-TA-0643  | Provide beach driving guidelines to St. Vincent National Wildlife Refuge<br>Provide beach driving guidelines to St. Joe Company  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0645                     | Provide beach driving guidelines to St. 508 Company<br>Provide beach driving guidelines to Choclawhatches Audubon Society  | Technical Assistance<br>Technical Assistance   | Loggemend sea turtle (Caretta caretta) -<br>Loggemend sea turtle (Caretta caretta) -    |
| 10-2007-TA-0646                     | Provide beach driving guidelines to National Audubon Society   | Technical Assistance                           | Loggerhead sea turtle (Caretta carette) -   |
| 10-2007-TA-0847                     | Provide beach driving guiderines to American Bird Conservancy  | Technical Assistance                           | Loggerhead saa turlie (Caratia caratia) -   |
| 10-2007-TA-0649                     | Provide beach driving guidelines to St. Joseph Peninsula State Park  | Technical Assistance                           | (Loggerhead sea turtie (Caretta caretta) -  |
| 10-2007-TA-0650<br>10-2007-TA-0651  | Provide beach driving guidelines to FWC - Panama City<br>Provide beach driving guidelines to Big Legoon State Park   | Technical Assistance<br>Technical Assistance   | Loggerhead ass turile (Ceretta caretta) -   |
| 10-2007-TA-0652                     | Provide beach driving guidelines to Grayton Beach State Park   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0653                     | Provide beach driving guidelines to Pardido Key State Park   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0654                     | Provide beact driving guidelines to Audubon of Floride   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0656                     | Provide beach driving guidelines to FWS - Lake City  | Technical Assistance                           | Loggerhead sea turile (Ceretia caretia) -   |
| 10-2007-TA-0705<br>10-2007-TA-0709  | Provide sea turtle technical assistance to FWC-Imperied Species Branch<br>Provide sea turtle technical assistance to FWC, Non-game Program   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -  |
| 10-2007-TA-0710                     | Provide sea turtle technical assistance to FDEP, BBCS, Joint Coast Permit Program  | Technical Assistance                           | Loggemend see turtle (Carette caretta) -  |
| 0-2007-TA-0711<br>0-2007-TA-0713    | Provide sea turtle technical assistance to FDEP, BBCS, Coastal Construction Cntrt Line Permit Program  | Technical Assistance                           | Loggerhead sea turtle (Carelta caretta) -   |
| 0-2007-TA-0713                      | Provide sea turtle technical assistance to Army COF, Jacksonville District Plannico Branch   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2007-TA-0714<br>10-2007-TA-0720   | Provide sea turtle technical assistance to Army COE, Mobile District Planning Branch<br>Provide sea turtle technical assistance to Army COE, Jackson vite District Regulatory Branch | Technical Assistance<br>Technical Assistance   | Loggerhead ses turtle (Caretta caretta) -   |
| 0-2007-TA-0722                      | Provide sea turtle technical assistance to Flonda Park Service District 1 Office   | Technical Assistance                           | Loggenhead sea turtle (Caretta caretta) -<br>Loggenhead sea turtle (Caretta caretta) -  |
| 0-2007-TA-0727                      | Provide sea turtle technical assistance to St George Island State Park   | Technical Assistance                           | Loggerheed sea turtle (Caretta caretta) -   |
| 0-2007-TA-0728                      | Provide soa luttle technical assistance to Bald Point State Park   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2007-TA-0729                      | Provide sea turtle technical assistance to St. Joseph Peninsula State Park   | Technical Assistance                           | (Lopgerhead ses juitle (Careita caretta) -  |
| ID-2007-TA-0731<br>ID-2007-TA-0733  | Provide sea turtle technical assistance to SI. Andraw State Park<br>Provide sea turtle technical assistance to Camp Heten State Park   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2007-TA-0735                      | Provide sea furtle lechnical assistance to Grayton Beach State Park  | Technical Assistance                           | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -    |
| 0-2007-TA-0735                      | Provide sea turtle technical assistance to Topsail Hill Preserve State Park  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2007-TA-0737                      | Provide sea turtle technical assistance to Henderson State Park  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-TA-0739                     | Provide sea turtle technical assistance to Perdido Key State Park  | Technical Assistance                           | Loggerhead sea turtle (Caretta caratta) -   |
| 10-2007-TA-0740                     | Provide sea turtle lechnical assistance to Egin AFB  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0742<br>10-2007-TA-0744  | Provide sea turtle technical assistance to Tyndail AFB<br>Provide sea turtle technical assistance to FWS-Daphne FO   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0745                     | Provide sea turile technical assistance to FVIO-Oppinie FO   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0747                     | Provide sea furthe technical assistance to FWS-St. Vincent NWR   | Technical Assistance                           | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2007-TA-0748                     |  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0751                     | Provide sea turtle technical assistance to Big Lagoon State Park   | Technical Assistance                           | Loggerhead see turtle (Caraita caretta) -   |
| 10-2007-TA-0758<br>10-2007-TA-0760  | Provide sea turtle lectrinical assistance to Gulf and East Bay Turtle Patrol<br>Provide sea turtle technical assistance to Gulf Coast Conservation Association, Inc                  | Technical Assistance<br>Technical Assistance   | Loggerhead see turtle (Caretta caretta) -<br>Loggerhead see turtle (Caretta caretta) -  |
| 10-2007-TA-0762                     | Provide sea turtle technical assistance to Gun Coast Conservation Association, inc<br>Provide sea turtle technical assistance to Bill Wargo  | Technical Assistance                           | Loggerhead ses turtle (Caretta caretta) -<br>Loggerhead ses turtle (Caretta caretta) -  |
|                                     |  |  |   |

<page-header> U.S. Fish and Wildlife Service Interagency Consultations involving Loggerhead See Turlies As of February 23, 2011 Page 24 of 39 Sector
 Sector NAME Technici Assistance Formal Consultation Informal Consultation Information Consultation Information Consultation Information Consultation Information Consultation Information Cons ated)

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|                                      | ACTIVITY_TITLE  | INAME  | SPECIES  |
|--------------------------------------|---|--|--|
| 410-2008-TA-0143<br>410-2008-TA-0144 | Navarre Piar rebuild, Sanla Rosa County, FL<br>Review of lighting plan Perdido Key Beach& Yacht Club  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) - |
| 410-2008-TA-0162                     | Welton County draft beachfront Lighting ordinance   | Technical Assistance                           | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -   |
| 10-2008-TA-0163                      | FDEP CCCL program Statewide HCP   | Technicel Assistance                           | Loggerhead sea furtie (Caretta caretta)  |
| 10-2008-TA-0175                      | Billboard lighting in Gulf County, FL   | Technical Assistance                           | Loggemead sea turlle (Caretta caretta)   |
| 10-2008-TA-0178                      | FL Building Code Lighting requirements and sea furtle lighting on stair landings  | Technicel Assistance                           | Loggerhaad ses turtle (Caretta caretta) -  |
| 10-2008-TA-0177                      | Pensacola Bay fishing per   | Technical Assistance                           | Loggerhead ses turtie (Caretta caretta) -  |
| 10.2008-TA-0175                      | Metcalfe residence  | Technical Assistance                           | Loggemend sea turlle (Caretta caretta) -   |
| 10-2008-TA-0208                      | Franklin County lighting ordinance revision   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta)  |
| 10-2008-TA-0218                      | Perdido Key Tonsmeire single family residence   | Technical Assistance                           | Loggerhead sea turile (Carette caratte)  |
| 10-2008-TA-0219                      | Perdido Key Bolton single femily residence  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2008-TA-0220<br>10-2008-TA-0222   | Pardido Kay Siagler property<br>McMilan property Pardido Key  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2008-TA-0223                      | Columbia/Hughes property Perdido Key  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2008-TA-0237                      | RMA request for legal review of PCB lighting ordinance letter   | Technical Assistance                           | Loggerhead sea turtle (Carsta carsta)  |
| 10-2008-TA-0272                      | 16315 Perdido key Or Bowles - agent addition of a pool  | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta)  |
| 10-2008-TA-0273                      | 16315 Perdido key Dr. Bowes - agent addition of a pool<br>Mitchum Lighting changes 13407 FBR, Panama City Beach   | Technical Assistance                           | Loggerbead sea turtie (Caretta caretta)  |
| 10-2008-TA-0280                      | Panama City Resort & Club lighting changes  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2008-TA-0281                      | Seabreeze Condominium Perdido Key   | Technical Assistance                           | Loggemend sea turtle (Caretta caretta)   |
| 10-2008-TA-0313                      | Guil-to-Bay Highway Segment 2   | Technical Assistance                           | Loggemead sea turtie (Caretta caretta)   |
| 10-2008-TA-0315                      | Rish Park new construction and reconstruction, reviewed lighting plan   | Technical Assistance                           | Loopemead sea jurile (Carella carella)   |
| 10-2008-TA-0329                      | Grayton 8ch and Deer Lake State Parks boardwalk rebuild   | Technicel Assistence                           | Loggerhead sea turtle (Caratta caratta)  |
| 10-2008-TA-0339                      | Request for Information and Nominations for Alternative Energy Leases   | Technical Assistance<br>Technical Assistance   | Loggerhead sea lurtle (Caretta caretta) -  |
| 10-2008-TA-0418                      | WindMark Seach DRI- new hole  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2009-F-0019<br>10-2009-F-0029     | SR 30E Stump Hole - Long Term Solutions<br>Mexico Beach sand bypass   | Formal Consultation<br>Formal Consultation     | Loggerhead sea turbe (Ceretta caretta)<br>Loggerhead sea furtie (Caretta caretta)      |
| 10-2009-F-0029                       | Maying Reach Sand burgers OSM   | Formal Consultation                            | Loggerheid sas furtie (Caretta caretta)  |
| 10-2009-F-0033                       | Mexico Beach Sand by-pass O&M<br>Okakosa County Beach Nourishment   | Formal Consultation                            | Loggerhead sea turtis (Caretta caretta)  |
| 10-2009-F-0175                       | Peneme City Harbor reinitiation   | Formal Consultation                            | Loggerhead sea turtie (Carette caretta)  |
| 10-2009-F-0205                       | Corps Pensacola lederal navigation channel  | Formal Consultation                            | Loggerhead sea turtle (Cerette caretta) -  |
| 10-2009-F-0225                       | Sente Rose Beach Nourishment Navarre  | Formal Consultation                            | Loggerhead sea lurile (Carelia caratis)  |
| 10-2000-F-0226                       | Lake Powell outlet Emergency opening  | Formal Consultation                            | Lougerhead sea turtle (Caretta caretta)  |
| 10-2009-F-0280                       | Navame Beach nourishment cost humcane Gustav damage regain  | Formal Consultation                            | it coperhead sea turtie (Carette carette)  |
| 10-2009-F-0364                       | Work under FEMA post-disaster Statewide FL berm programmatic City of Destin<br>Work under FEMA post-disester Statewide FL berm programmatic St Joseph peninsula | Formal Consultation                            |  |
| 10-2009-F-0365                       | Work under FEMA post-disaster Statewide FL berm programmatic St Joseph peninsula  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-F-0366                       | Work under FEMA post-disaster Statewide FL bern programmatic City of Mexico Beach   | Formal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0002                       | City of Mexico beach pier extension   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2009-1-0003                       | FEMA DR-1595, PW 1564 Pompano St retaining well<br>M.B. Miller Pler reconstruction  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2009-1-0011                       | M.B. Miller Mer Mconstruction<br>St Joseph peninsula beach nourishment  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0015                       | GINS Fire Mgmrt Plan  | Informal Consultation                          | Loggerhead sea tuttle (Caretta caretta)  |
| 10-2009-1-0041                       | Gulf Islands National Seashore Fort Pickens Road rebuild  | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta)  |
| 10-2009-1-0053                       | St. George Roadway Repair and Stabilization Project   | informal Consultation                          | Loggemead see turtle (Carette carette) -   |
| 10-2009-1-0052                       | Egin - Miltary Housing Privalization Initiative   | Informal Consultation                          | Loggerhead sea turtie (Carette caretta)  |
| 10-2009-1-0128                       | BLM Waiton County TDC Inlet Beach restroom facility   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0133                       | Eglin AFB Emerald Breeze Resort   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0143                       | Emergency outlet opening Oyster Lake  | Informal Consultation                          | Loogerheed sea turtie (Carette carette) -  |
| 10-2009-1-0144                       | Emergency outlet opening Staltworth Lake  | Informal Consultation                          | Loggerhead sea turtia (Caratta caretta) -  |
| 10-2009-1-0158                       | Hurtbert Field six piling clusters, Okaloosa Co.  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2009-4-0173                       | SI George island historic lighthouse light  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-2009-1-0174                       | Lupin Beach (Inlet Beach Property) species review   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0177                       | Walton County WL-1054 Scenic Gulf Drive Parking Inprovements<br>Grand Lagoon Channel Navigation Project   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2009-J-0197                       | Front Beach Road PD&E Study   | informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0207                       | Destin Pointe Pool Facility   | Informal Consultation                          | Loggerhead sas turtle (Caretta caretta)  |
| 10-2009-1-0250                       | Michael E. Abbot Breakwater, Rocky Bayou, Okaloosa Co.  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2008-1-0259                       | ABC Amusement Co., Marina in Destin Harbor, Okatoosa Co., FL  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2009-1-0263                       | Harry R. Coleman, Expand existing Boat Slip, Okatoosa Co, FL  | Informal Consultation                          | Loocarhead sea turtle (Ceretta caretta)  |
| 10-2009-1-0311                       | Dak Harbour Owners Association  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-1-0312                       | FDEP Coastal Aquatic Managed Areas, NWFL Aquatic Preservas  | Informal Consultation                          | Lopperhead sea turtle (Carette caretta)  |
| 10-2008-1-0313                       | Stephen Vrondran  | Informal Consultation                          | Loggerhead sea turtle (Carette caretta)  |
| 10-2009-1-0337                       | Sand fencing and planting project along Fort Pickens Road and J. Earle Bowden Way   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)  |
| 10-2009-1-0342                       | Franklin County Board of Commissioners, Franklin County   | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta)  |
| 10-2009-1-0363                       | Work under FEMA post-disaster programmatic consultation NLAA Santa Rosa County  | Informal Consultation<br>Technical Assistance  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 10-2009-TA-0020<br>10-2009-TA-0031   | Bikini Beach Resort Lighting review<br>Levy Lighting Plan Stallworth HCP  | Technical Assistance                           | Loggemead sea turtle (Caretta caretta)<br>Loggemead sea turtle (Caretta caretta)       |
| 10-2009-TA-0031                      | Grand Dunes Lighting review   | Technical Assistance                           | Loggerhead sas turtle (Caretta caretta)  |
| 10-2009-TA-0032                      | Kirand Dunes Lighting review  | Technical Assistance                           |  |
| 10-2009-TA-0039                      | Surfside lighting review  | Technical Assistance                           | Loggemead ses turtie (Caretta caretta)   |
| 10-2009-TA-0049                      | Egún AFB East Beech Access Road   | Technical Assistance                           | Loggerhead ass turtle (Caretta caretta)<br>Loggerhead ses turtle (Caretta caretta)     |
| 10-2009-TA-0073                      | NRCS Consultation Matrix  | Technical Assistance                           | Loggemead sea turtle (Caretta ceretta)   |
| 10-2009-TA-0098                      | Perdido Key Alexander parcel 828 Sailfish Dr  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-TA-0099                      | Perdido Key Walams parcel 1200 Parasol PL   | Technical Assistance                           | Loggerhead sea jurtle (Carette carette)  |
| 10-2009-TA-0124                      | Walton County Van Ness Buller ADA boardwalk   | Technical Assistance                           | Loggerhead sea turtle (Carette carette)  |
| 10-2009-TA-0125                      | FDEP WL-861 Hesco boxes Lise Stoval   | Technical Assistance                           |  |
| 10-2009-TA-0127<br>10-2009-TA-0129   | St Joseph State Park ADA boardwalks   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2009-TA-0129<br>10-2009-TA-0130   | Edgewater condos Lighting review<br>Beach House condo Lighting assessment request   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-TA-0171                      | Perdido Key Hawthome parcel 1235 Parasol PL   | Technical Assistance                           | Loggerhead sas turtle (Caretta caretta)  |
| 10-2009-TA-0172                      | Waiton county Miramar public access ADA boardwalk   | Technical Assistance                           | Loggerhead sea turtle (Caretia caretta)  |
| 10-2009-TA-0186                      | Florida State Parks Audubon proposal for a beachfront vehicle corridor  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 10-2009-TA-0188                      | WaterSound lighting plan review lot 16  | Technical Assistance                           |  |
| 10-2009-TA-0193                      | Ovation development   | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta)  |
| 10-2009-TA-0201                      | Lighting changes for the Dunes development, St Joe penisula, Gulf Co., FL   | Technical Assistance                           | I conemead sas turtis (Caretia caretta).   |
| 10-2009-TA-0202                      | St Joe beach nourishment, escapment removal, Gulf Co., Ft.  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2009-TA-0203                      | Pardido Kay Tonsmeir residence - contact from architect: Veal   | Technical Assistance                           | Loogenhead sea turtie (Caretta caretta) -  |
| 10-2009-TA-0215                      | Two Palms subdivision Consylman   | Technical Assistance                           | Loggerheed sea turtle (Carella caretta)  |
| 10-2010-F-0036                       | Naverre Beach nourishment amendment 7, Corps & FEMA post-humcane Gustav repair  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-F-0121                       | Mobile Corps Walton Co Hurricane and Storm damage Reduction Project   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-F-0125                       | PCB Bay County beach restoration, Bay County  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 10-2010-F-0149                       | Corps Beach Nourishment Programmatic  | Formal Consultation                            | Loggerhead ses turtle (Caretta caretta)  |
| 10-2010-F-0159                       | Escambia County (Perdido Key) teach nourishmen!   | Formal Consultation                            | Loggerhead sea turtle (Carstie caretta)  |
| 10-2010-F-0308                       | Angelos Condominiums  | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 10-2010-F-0310                       | Spanish Key Parking Lot<br>Shared Use Path on SR 30E from Salinas Park to one mile west   | informal Consultation                          | Loggemead sea turte (Caretta caretta)<br>Loggemead sea turte (Caretta caretta)         |
| 10-2010-1-0022                       | Shared Use Path on SN 30E from Salinas Park to one mile west<br>Lake Powell emergency opening Bay County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
|                                      | There i outer an adverted opening that county   | The seal for a station                         |  |
| 10-2010-1-0053                       | Oyster Lake, Walton County  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |

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| 3DC                                | ACTIVITY_TITLE  | NAME   | SPECIES  |
|------------------------------------|---|--|--|
| 410-2010-1-0089                    | GUIS Repairs to Fort Pickens Road and Bowden Way after T.S. Ida   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 410-2010-1-0095                    | Stalworth Lake emergency opening Wallon Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0097<br>10-2010-1-0164   | NDAA grant funding GINS dune restoration<br>SWG FWC FL Genetic Diversity Thalassia lestudinum                                       | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 10-2010-1-0175                     | Millary Housing Privalization Initiative (Eglin and Hurlburt) AFB   | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) -  |
| 0-2010-1-0183                      | Ft Pickens GUIS ferry   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2010-1-0195                      | Gulf County CDBG-DRI project to improve the reverment at the Stump Hole along CR 30E.<br>Egkin AFB PATRIOT Surveillance Teshing SRI | Informal Consultation<br>Informal Consultation | ¿Loggerhead sea (urtle (Caretta caretta) -   |
| 0-2010-1-0202                      | Eglin AFB PATRIOT Surveillance Testing SRI  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -   |
| 0-2010-1-0203                      | Eglin AFB Beach Assault/Combat Dive Qualifications Operations SRI   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2010-1-0209                      | Eglin AFB electrical system upgrade   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -  |
| 10-2010-IE-0204                    | Walton County dune lake outlet emergency response MC 252  | Informal Emergency Consultatio                 | n Loggerhead sea turlle (Caretta caretta) -  |
| 1D-2010-IE-0208                    | FL StateParks Camp Helen protection of Lake Powell  | Informal Emergency Consultatio                 | n Loggerhead sea turlle (Caretta caretta) -<br>n Loggerhead sea turlle (Caretta caretta) - |
| 10-2010-IE-0212                    | Boom Plan Bay, Gulf, Franklin, Escambia, Okakoosa, Taylor, Wakulla, Walton Cos, oil spill   | Informal Emergency Consultatio                 | n Loggerhead sea turtle (Caretta caretta) -<br>n Loggerhead sea turtle (Caretta caretta) - |
| 10-2010-1E-0213<br>10-2010-1E-0229 | Boom Plan Bay Co. oil spill<br>Escambia County sand cleaning machine  | informal Emergency Consultatio                 | n Loggerhead sea turtle (Carelta carelta) -  |
| 10-2010-TA-0027                    | Mishnanno Sana condo Johlion  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -  |
| 10-2010-TA-0047                    | Wishpening Seas condo lighting<br>Corps Reconnaissance study Okaloosa County shore protection                                       | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta) -  |
| 10-2010-TA-0078                    | City of Mexico Beach FDCA beach access grant implementation   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-TA-0081                    | Cambean Conservation Corp. Armoning and sea turtle take in Walton County, FL  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-TA-0082                    | William Hyde, attorney responding to CCC armoning and sea turtle take in Walton County, FL  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2010-TA-0098                     | US Senator Nelson response Epps sea wall Walton County  | Technical Assistance                           |  |
| 10-2010-TA-0103                    | Philip Spann Walton Colarmoning HCP comments<br>James T. Stephens Walton Colarmoning HCP comments                                   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2010-TA-0104                     | James T. Stephens Waiton Co among HCP comments  | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta) -  |
| 10-2010-TA-0139<br>10-2010-TA-0140 | Bryson & Courtney Stephens Waiton Co armoning HCP comments<br>James Robertson Walton Co armoning HCP comments                       | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 10-2010-1A-0140<br>10-2010-TA-0146 | CR 3030 (N, Thomas Drive) ETDM 7777   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 10-2010-TA-0146                    | FOEP CCCL Statewide HCP   | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turlle (Caretta caretta) -     |
| 10-2010-TA-0152                    | CR 392 (S. Thomas Drive) ETDM 7778  | Technical Assistance                           | Loggerhead sea turlie (Caretia Caretia) -  |
| 10-2010-TA-0153                    | Draft sea Turtie legislation  | Technical Assistance                           | Loggemead sea turtle (Caretta caretta)   |
| ID-2010-TA-0178                    | Sting Ray, Sea Turtle Lighting Ordnance, Bay County, Florida  | Technical Assistance                           | Loggerhead sea turtle (Carella caretta) -  |
| 0-2010-TA-0179                     | The Retreat, The Bluff, Blue Mountain, Sea Turtle Lighting Ordnance, Wallon County, Fiorida   | Technical Assistance                           | Looperhead sea turtle (Caretta caretta) -  |
| 0-2010-TA-0180                     | Torn Walters, Sea Turlle Lighting Ordnance, Walton County, Florida  | Technical Assistance                           | Loggemead sea turtle (Caretia caretta) -   |
| 10-2010-TA-0188                    | The Winddancer, Sea Turbe Lighting Ordnance, Walton County, Flonda  | Technical Assistance                           | Loggerhead sea turtle (Careita caretta) -  |
| 0-2010-TA-0189                     | The Empress, Sea Tunte Lighting Ordnance, Nicole Mentado, Walton County, Florida  | Technical Assistance                           | Loogerhead sea turtie (Carella carella) -  |
| 0-2010-TA-0190                     | James Lee Park, Sea Turtle Lighting, Arny Allen, Okaloosa Gounty, Florida   | Technical Assistance                           | Longerhead sea turtle (Carelta carelta) -  |
| 10-2010-TA-0191                    | Gulf Crest, Sea Turtle Lighting Ordinance, Kim Myers, Bay County, Flonda  | Technical Assistance                           | Loggerhead sea turtle (Carella carella) -  |
| 10-2010-TA-0207                    | Pier Park dune walkovers Bay county   | Technical Assistance                           | Loggerhead sea turlie (Carelta caretta) -  |
| 0-2010-TA-0268                     | Restaurant at Pier Park   | Technical Assistance                           | Loggemead sea turtie (Carella carella) -   |
| 0-2010-TA-0259                     | Hiton al SanDestin  | Technical Assistance                           | Loggerhead sea turtle (Careita careita) -  |
| 0-2010-TA-0307                     | Mexico Beach pier lighting, Bay County, FL  | Technical Assistance                           | Loggerhead sea turtle (Carella caretta) -  |
| 0-2010-TA-0318                     | Whispering Seas condo lighting changes Bay Co.  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2011-F-0037                      | FEMA Perdido Key Upland Berm project  | Formal Consultation                            | Loggerhead sea turtle (Carelta carella) -  |
| 0-2011-F-0086<br>0-2011-F-0058     | Mexico Beach Canal, Bay County, Florida<br>Mexico Beach Canal, Bay County, Florida  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2011-1-0005                      | Pains of Money Bayou, Gulf Co., SAJ-2010-01982  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2011-1-0015                      | Port St. Joa Port Authority, Gulf County, Florida   | Early Consultation                             | Loggerhead sea turtle (Careita careita) -  |
| 10-2011-SLI-0069                   | Proposed Military Construction – created on January 12, 2011 09 40  | (Species List (PaC-Generaled)                  | Loggemead sea funtle (Caretta caretta) -   |
| 10-2011-TA-0019                    | Parms of Money Bayou, Gulf County   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-TA-0046                    | Paims of Money Bayou, Guil County<br>The Retreat of S. Walton Co. dune restoration geotextile tube                                  | Technical Assistance                           | If opperhead sea hudie (Caretta caretta) -   |
| 10-2011-TA-0082                    | Sea Walt Jerry Jones, Walton County, Florida<br>Escambia County BDCC Draft Biological Assessment SR 292 Perdido Key Drive           | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 10-2011-TA-0086                    | Escambia County BOCC Draft Biological Assessment SR 292 Perdido Key Drive   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2002-1-0001                     | Biscayne Bay Coastal Wellands Acceler-8 Project   | Informal Consultation                          | Loggerhead sea lurtie (Caretta caretta) -  |
| 20-2004-TA-0009                    | Walersong South   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2005-3-0012                     | L.D. Realestate Partnership (Pescan Reef)   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 20-2005-TA-0013<br>20-2005-TA-0017 | Turtle Nest   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2006-F-0011                     | Watersong<br>Midtown Beach Renounshment Project Town of Palm Beach Coastal Planning and Engineering Cons                            | alliants Formal Consultation                   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2006-F-0011-R001                 | Md-Town Reaches 384 Sand Placement  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2006-F-0012                     | Town of Jupiter Island Modification to Prior Formal Consultation  | Formal Consultation                            | (Loggerhead sea turtle (Caretta caretta) -   |
| 20-2006-F-0013                     | Collier County Sand PlacementProject  | Formal Consultation                            | Loggerhead sea turtle (Carelta caretta) -  |
| 20-2006-F-0018                     | Reach 8 Town of Palm Beach Renourishment Sea Furtle Consultation Reach Eight  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2006-F-0028                     | Mjami Beach Beach Renourishment   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 20-2005-F-0050                     | South Marco Island Beach Renounshment   | Formal Consultation                            | (Loggerhead sea turtie (Caretta caretta) -   |
| 20-2006-5-0070                     | Indian River County Sector 7 Beach Renourishment  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2008-F-0075                      | South St. Lucie dune remediation and B <sup>a</sup> nd Creek restoration project  | Formal Consultation                            | (Loggerhead sea lurtie (Caretta caretta) -   |
| 0-2005 F-0393                      | Hilisboro Iniel District Maintenance Dredge   | Formal Consultation                            | Loggerhead sea lurile (Caretta caretta) -  |
| 0-2006-F-0435                      | Seadures Condominium Seawall  | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-F-0476                      | Everglades Agnoultural Area Storage Reservoir<br>Everglades Agnoultural Area A-1 Reservoir (Includes Panther)(Acceler8)             | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2006-F-0627                      | Rehabilitation of Lake Worth Inlet Sand Transfer Plant  | Formal Consultation                            | Looperhead sea jurtle (Caretta caretta) -  |
| 0-2006-F-0658                      | North Ocean Boulevard Rock Revenment  | Formal Consultation                            | Loggerhead sea lurtle (Caretta caretta) -<br>Loggerhead sea lurtle (Caretta caretta) -     |
| 0-2008-F-0669                      | Indian River County Sectors 1 & 2   | Formal Consultation                            | Loggerhead sea turtie (Caretta caretta) -  |
| 0-2008-F-0669-R001                 | Indian River County Sectors 1 & 2   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-F-0719                      | Fort Pierce Shoreline Protection Project  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-F-0725                      | Lido Key Shore Protection Project   | Formal Consultation                            | Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2006-F-0729                      | Jupiter Inlet Maintenance Project   | Formal Consultation                            | Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2006-F-1005                      | FEMA Flood insurance - Monroe County, FL  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-F-1005-R001                 | FEMA Flood Insurance - Monroe County, FL  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-F-1005-R002                 | FEMA Flood insurance - Monroe County, FL  | Formal Consultation                            | Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2006-1-0032                      | The Nature Conservancy Project Greensweep   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0085                      | State Road A1A from State Road 80 to State Road 704   | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2006-1-0118                      | Effects of humcanes and human threats on five awan species in the Florida Keys  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2006-1-0215<br>0-2006-1-0220     | Improvements to SR A1A from Broward County Line to Spanish River Boulevard  | informal Consultation                          |  |
| 0-2006-1-0220                      | Hobe Sound National Wadlife Refuge Comprehensive Conservation Plan  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -  |
| 0-2006-1-0304<br>0-2006-1-0434     | Replacement of damaged light fixtures along State Road A1A in Broward County, Flonda<br>ISAJ-94                                     | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -   |
|                                    |   | Informal Consultation                          |  |
| 0-2006-1-0488                      | Acme Basin & Discharge (CERP terminated)<br>Acme Basin B. Section 24 (Acceler8)   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0489<br>0-2006-1-0495     | Acme Basin B. Section 24 (Acceler8)<br>Twin Lakes Estates MHP Expansion FEMA Expedient Group Site                                   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0526                      | Neural Gas Pipeline relocation in association with SR 91 Widening Project   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 0-2006-1-0714                      | Bind Pass Re-Opening  | informal Consultation                          | Loggerhead sea turtle (Careita careita) -  |
| 0-2006-1-0719-R001                 | Fort Pierce Shoreline Protection Project  | Informat Consultation                          | Loggerhead sea turtle (Careita careita) -  |
| 0-2008-I-0719-R002                 | Fort Pierce Shoreline Protection Project  | Informal Consultation                          | Looperhead sea turtle (Carelta carelta) -  |
| 20-2006-1-0831                     | Historical Research and Development, SAJ-2005-6105 (IP-TSD)   | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -  |
| 0-2006-1-0869                      | Seaquay Condominium multi-family fishing pier   | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |
| 20-2006-1-0951                     | Key Largo Ranger Station  | Informal Consultation                          | Loggerhead sea turtie (Carstia caretta) -  |
|                                    | Dredge Flonda Bay Marina, Hurncane Wilma Project  | Informal Consultation                          | Loggemead sea turtle (Caretta carella) -   |
| 20-2006-1-0952<br>20-2008-1-0953   | Replace Whitewater Bay Oocks  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -  |

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| 1400 That I appea                       | ACTIVITY_TITLE   | INAME  | SPECIES  |
|---|--|--|--|
| 1420-2006-1-0980<br>1420-2006-1-0993    | 83201 Overseas Highway<br>Oraft South Flonds and Caribbean Exolic Plant Management Plan EIS                              | Informal Consultation                          | Loggerhead sea lurile (Caretta caretta)<br>Loggerhead sea lurile (Caretta caretta) |
| 1420-2006-1-1020                        | Melaleuce Eradication and Other Exolic Plants  | Informal Consultation                          | Loggerhead sea turtle (Carette caretta)  |
| 420-2006-R-0569                         | Biscayne Bay Coastal Wetlands Project (CERP) Section 7 Consultation  | Early Consultation                             | Loggerhead sea turtle (Caretta caretta)  |
| 420-2006-SL-0936                        | State Permit for Scientific Collecting   | Species List (Office-Generated)                | Loggerhead sea turtle (Caretta caretta)  |
| 420-2006-TA-0470<br>420-2005-TA-1013    | Sunset Beach<br>Key Largo Wastewater Treatment Facility Expansion  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 420-2008-1A-1013<br>420-2007-F-0125     | Sailish Point Marina Navigation Chanzel Maintenanca  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-F-0134                          | Captive Shore Protection Project   | Formal Consultation                            | Loggerhead sea turtle (Caratta caratta)<br>Loggerhead sea turtle (Caratta caratta) |
| 20-2007-F-0135                          | Longbost Key T-Head Groin Project  | Formel Consultation                            | Loggemend see turtle (Carette caretta)   |
| 20-2007-F-0140                          | Pelm Beach Harbor M & O - Jetty Cap Repair   | Formal Consultation                            | Loggerheed ses luitle (Caretta caretta)  |
| 20-2007-F-0297                          | Naval Air Station Key West clear zones   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-F-0396                         | North Boca Raton Besch Nourishment   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-F-0420<br>420-2007-F-0420-R001 | Gasparilla Island Beach Nourishment Project<br>Gasparilla Island Beach Nourishment Project                               | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta carette)  |
| 20-2007-F-0420-R002                     | Gasparia Island Beach Nourishment Project  | Formal Consultation                            | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta) |
| 20-2007-F-0498                          | Glass Cullet Beach Nourishment   | Formal Consultation                            | Loggemend see turtle (Caretta caretta)   |
| 420-2007-F-0499                         |  | Formal Consultation                            | Loggerhead sea turtle (Carette caretta)  |
| 420-2007-F-0548                         | Jugian River Sector 7 Beach Nourishment Project<br>Indian River Sector 7 Beach Nourishment Project                       | Formal Consultation                            | Loggerhead sea furtle (Caretta caretta)  |
| 420-2007-F-0648-R001                    | Indian River Sector 7 Beach Nourishment Project  | Formel Consultation                            | jLoggerhead sea turile (Carelta caretta)   |
| 420-2007-F-0651<br>420-2007-F-0651-R001 | Jupiter Island Beach Nourishment Project<br>Jupiter Island Beach Nourishment Project                                     | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-F-0651-R002                    | Jupiter Island Beach Nourishment Project   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 420-2007-F-0858                         | Longboat Key Beach Nourishment Project   | Formal Consultation                            | Loggerhead sea turlle (Caretta caretta)  |
| 420-2007-F-0658-R001                    | Longboat Key Beach Nourishment Project   | Formal Consultation                            | Loggerhead sea furtle (Caratta caratta)  |
| 420-2007-F-0658-R002                    | Longboat Key Beach Nourishment Project   | Formal Consultation                            | Loggemead sea turile (Caretta caretta)   |
| 420-2007-F-0658-R003                    | Longboat Key Beach Nourishment Project   | Formal Consultation                            | Loggerhead sea turile (Caretta caretta)  |
| 420-2007-F-0759                         | Singer Island and South Palm Beach Dune Restoration  | Formal Consultation                            | Loggerhead sea lurtle (Carette ceretta)  |
| 420-2007-F-0765                         | North Captive Beech Nourishment Project<br>Sector 3 Beach Nourishment Project  | Formal Consultation                            | Loggerhead ses turile (Carette carette)  |
| 120-2007-F-0839<br>120-2007-F-0841      | Lido Kay Beach Nourishment Project   | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 420-2007-F-0858                         | Detection and control of invasive Burmese pythons in Keys  | Formal Consultation                            | Loggerhead sea turbe (Caretta caretta)   |
| 420-2007-F-0859                         | Town of Hillsbore Beach Pressure Equalizing Module (PEM) Study   | Formal Consultation                            | Loggerhead sea turtle (Caratta caratta)  |
| 420-2007-F-0864                         | Sectors 1 and 2 Beach Nourishment Project  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-F-0901                         | Broward County Shore Protection Project  | Formel Consultation                            | Loggerhead sea turtle (Carette caretta)  |
| 420-2007-F-1018                         | Port Everglades Outer Entrance Channel Expansion   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-F-1019<br>420-2007-F-1106      | Port Everglades Ouler Entrance Channel Expansion<br>Breakers Palm Beach  | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea furtle (Caretta caretta) |
| 420-2007-1-0022                         | Midnight Pass Reopening  | Informal Consultation                          | Loggerhead sea turtle (Carette carette)  |
| 420-2007-1-0031                         | Dennis Leith, Tract 4, Blue Water Trailer Village  | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta)  |
| 120-2007-1-0119                         | GP-94  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-1-0121                          | Demolish and Relocate Kingston Key Chickee   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-4-0122<br>420-2007-4-0217      | Replace Sendity Island Boardwalk   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)  |
| 420-2007-1-0219                         | Homestead and East Cape Extension Canals<br>Cape Sable Canals Engineering Analysis                                       | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 20-2007-1-0237                          | Effective Swath Width of Aerial Application at Avon Park   | informal Consultation                          | Loggerhead sea turle (Caretia caretia)   |
| 420-2007-1-0254                         | Town of Golden Beach Police Department Dock  | Informal Consultation                          | Loggemead ses turtie (Carette caretta)   |
| 420-2007-1-0324                         | Dry Tortugas NP - Garden Key   | informal Consultation                          | Loggerhead ses lurtle (Carefta carette)  |
| 420-2007-1-0325                         | ENP - seagrass restoration   | Informal Consultation                          | Loggerhead sea turtle (Careita caretta)  |
| 420-2007-1-0442                         | 6-7-8 US 1 LLC   | Informal Consultation                          | Loggerhead sea lurile (Carella carella)  |
| 420-2007-1-0543                         | Aina Zamora, Alejandro & Jose Gonzalez, Lot 10, Long Key Ocean Bay Colony  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-1-0601<br>420-2007-1-0602      | Terrestris Preserve, Nature Conservancy<br>Terrestris Preserve, Nature Conservancy                                       | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 420-2007-1-0603                         | Terrestris Preserve Nature Conservaory   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-1-0609                         | D'Asim Developments II.C. Binck 21 Lot 17. Coro Plum Beach   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-1-0610                         | D'Asign Developments LLC, Block 21, Lot 16 Coco Plum Beach<br>D'Asign Developments LLC, Block 21, Lot 16 Coco Plum Beach | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 420-2007-1-0611                         | D'Asign Developments LLC, Block 21, Lot 18 Coco Plum Beach   | Informal Consultation                          | Loggerhead sea turtle (Carette carette)  |
| 420-2007-4-0612<br>420-2007-1-0642      | Eugenio and Michele DeSanctis, Block 21, Lot 15, Coco Pium Beach<br>Mark Lewis, Point-to-Point Communications Project    | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-1-0920                          | Mark Laws, Point-to-Point Communications Project<br>Biscayne NP - Mexican red-bellied squirrel Mgmt Plan                 | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 120-2007-1-0921                         | Key Biscayne NP - University dock  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-1-0930                          | South Floride and Caribbean Parks Exotic Plant   | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-1-0947                          | NRCS Conservation Practice consultations   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2007-1-0989                          | Bureau of Designs and Recreation Services, Curry Hammock State Park, 55200 Overseas Highway                              | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 120-2007-1-1025<br>120-2007-1-1110      | ENP - Exotic vegetation management 2008  | Informal Consultation                          | Loggerheed sea turile (Ceretta caretta)  |
| 20-2007-1-1147                          | Collier County C2M<br>North Lido Park Restoration  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 20-2007-SL-0448                         | Stele Permit for Scientific Collecting   | Species List (Office-Generated)                | Loggerhead see turtie (Caretta caretta)  |
| 20-2007-TA-0931                         | Grant request to support Tribel Landowner Incentive Plan for Tribal Fiscal Year 2008                                     | Technical Assistance                           | Loggerhead see turtle (Caretta caretta)  |
| 20-2007-TA-1085                         | Nydia Carrasquillo, 1200 Ponce De Leon   | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta)  |
| 20-2007-TA-1086                         | Nydia Carrasquillo, 1200 Ponce De Leon   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-F-0001<br>20-2008-F-0029        | Baytree and Marbrissa Dune Restoration<br>Juno Beach Beach Nourishment   | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Carette caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 20-2008-F-0040                          | Singer Island Segmented Breakwater   | Formal Consultation                            | Loggerhead sea turtle (Caretia caretia)  |
| 20-2008-F-0090                          | Hillsboro Beach Temporary Beach Nourishment Project  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-F-0214                          | Hitsboro Beach Temporary Beach Nourishment Project<br>Stump Pass Realignment Project                                     | Formal Consultation                            | Loggemead sea lurtle (Caretta caretta)   |
| 20-2008-F-0215                          | Doctor's Pass North Jetty Rehabilitation   | Formal Consultation                            | Loggerhead sea furtie (Carella carella)  |
| 20-2008-F-0222                          | South Lake Worth Inlet Dredging  | Formal Consultation                            | Loggerhead sea turtie (Cereita caretta)  |
| 20-2008-F-0273<br>20-2008-F-0365        | Palm Beach Harbor Maintenance Dredging and Beach Plucement<br>The Breakers Palm Beach Inc.                               | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
| 20-2008-F-0486                          | Baker's Haulover Inlet Project   | Formal Consultation                            | Loggemend sea turtle (Caretta caretta)   |
| 20-2008-F-0502                          | Gordon Pass Erosion Control Project, Phase 2   | Formal Consultation                            | Loggerhead ses turtis (Caretta caretta)  |
| 20-2008-F-0506                          | Miami-Dade County DERM Beach Nourishment Project   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-F-0511                          | Boca Raton South Beach Nourishment Project   | Formal Consultation                            | Loggemead sea turtle (Caretta caretta)   |
| 20-2008-F-0665                          | Hideaway Beach Nourshment and Groin Construction   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-F-0793                          | Hillsboro Beach Beach Nourishment Project  | Format Consultation                            | Loggerhead see turtle (Caretta caretta)  |
| 20-2008-F-0872<br>20-2008-F-0919        | Pairn Beach Harbor Maintenance Dredging and Beach Placement<br>Smathers Beach Renounshment                               | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Carette caretta)<br>Loggerhead sea turtle (Carette caretta) |
| 20-2008-1-0002                          | Palm Island Ferry Reel/Stump-Gasparilia Pasa Reef Re-nounshment  | Informal Consultation                          | Loggerhead sex turtle (Caretta caretta)  |
| 20-2008-1-0036                          | Convoy Point Wastewater System Upgrade   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)  |
| 20-2008-1-0037                          | Eliott Key Boardwalk   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)   |
| 20-2008-1-0047                          | Eradication of the Purple Swamphen   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-1-0177                          | Biscayne National Park Sea Turtie Monitoring Program   | informal Consultation                          | Loggerhead sea turtle (Carella carella)  |
| 20-2008-1-0180                          | RGP for FDOT ETDM Projects   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)  |
| 20-2008-1-0219<br>20-2008-1-0318        | NRCS programmatic matrix consultation<br>Silvertooth Reaf Ranourishment  | Informal Consultation                          | Loggerhead sas turtle (Carette cerstis)  |
| 20-2008-1-0310                          | Sivenooin Resi Randonshment.<br>Frank Bolin Artificial Reef  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta) |
|   | Ted and Margaret Fauber 285 14th Street  |  | Loggerhead sea turlie (Caretta caretta)  |

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| :00F   | ACTIVITY_TITLE   | NAME   | SPECIES  |
|--|--|--|--|
| 1420-2008-1-0336   | Graham Glynn, 75971 Overseas Highway   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0377   | Statewide Coastai HCP Planning Assistance Grant  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0417   | Fred Roth, 58642 Overseas Highway<br>ENP Flamingo Concession Redevolopment   | Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 1420-2008-1-0418   | Calypso U.S. Pipeline Project  | aformal Consultation   | Loggemead sea turse (Caretta caretta) -<br>Loggemead sea turse (Caretta caretta) -   |
| 1420-2008-1-0490   | City of Key Colony dredge project  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 1420-2008-1-0548   | NPS-DINP DRTO meintenance dredging   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0604   | Everglades National Park FY08 Hazardous Wildland Fuels Treatment   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0608   | Treasure Coast Dune Invasive Plant Removal Project   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0609   | No Invasives Left Behind: Partnerships in Restoration  | Informal Consultation  | Loggerhead sea turtle (Carelta caretta) -  |
| 1420-2008-1-0686   | Eurisco Corp E141 Contract Area  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0752<br>1420-2008-1-0758   | Solar Conversion of Adams and Ellioti Keys   | informal Consultation  | Loggerhead sea turtle (Carelta carelta) -  |
| 1420-2008-1-0758   | Dry Tortugas Lighthouse<br>Marathon High School Expansion 199232024  | Informal Consultation<br>Informal Consultation   | Loggerhead sea lurtle (Caretta caretta) -  |
| 1420-2008-1-0769   | Marathon High School Expansion 199232024   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 1420-2008-1-0813   | Domenic P Tosto Trust, Dame House & Dock   | Informal Consultation  | It nonemean sea tudie (Caretia caretta) -  |
| 1420-2008-1-0814   | The Institute for Regional Conservation Project Greensweep   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2008-1-0844   | William Atkinson SFD Newfound Harbor Keys 20067798   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2008-IC-0466   | Aenal Application of Trumpet (Naled) on NKDR for mosquite control  | Informal Conference  | Loggerhead sea turtle (Carella caretta) -  |
| 1420-2008-SL-0104  | State Permit for Scientific Collecting Annual Report to FWC 2007   | Species List (Office-Generated)  | Loggerhead sea turtie (Carella caretta) -  |
| 1420-2008-SL-0682  | ESA Section 7 Consultation C-111 Spreader Canal Project  | Species List (Office-Generated)  | Loggerhead sea furtie (Carelia caretta) -  |
| 420-2008-TA-0243   | State Road A1A   | Technical Assistance   | Loggerhead sea junte (Caretta carella) -   |
| 420-2008-TA-0556<br>1420-2008-TA-0591  | Hulchinson Sands St Lucie County   | Technical Assistance   | Loggerhead sea lurtle (Caretia caretla) -  |
| 420-2008-1A-0591   | Florida Beaches Nabital Conservation Plan  | Technical Assistance   | Loggerhead sea turtle (Carella caretta) -  |
| 420-2008-TA-0741<br>420-2008-TA-0750   | Archie Carr NWR Draft Comprehensive Conservation Plan/Environmental Analysis   | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2008-1A-0750<br>420-2009-F-0018  | Guterrez Florida Keys Parcels<br>Rest Beach Nourishment  |  | Loggerhead sea lurtle (Caretta caretta) -  |
| 420-2009-F-0040  | 27th Street Area Sand Placement  | Formal Consultation<br>Formal Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 420-2009-F-0040-R001   | 27th Street Area Sand Placement  | Formai Consultation  | Loggemend sea lunie (Caretta caretta) -  |
| 420-2009-F-0041  | 55th Street Area Sand Placement  | Format Consultation  | Loggerhead sea lunte (Caretta caretta) -   |
| 420-2009-F-0042  | 44th Street Ares Sand Placement  | Formal Consultation  | (Loggerhead sea turtle (Careita caretta) -   |
| 423-2009-F-0044  | Hideaway Beach Nourishment and Groin Construction  | Formal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 1420-2009-F-0046   | Sandel Island Beach Nourishment  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2009-F-0070  | Balhtub Beach Shoreline Restoration and Stablezation   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2009-F-0075  | Manlanzas Pass Dredging and Sang Placement   | Format Consultation  | Loggemead sea turtle (Carella carelta) -   |
| 420-2009-F-0113  | Marin County Beach Erosion Control Project   | Formal Consultation  | Loggerhead sea turlle (Careits careita) -  |
| 420-2009-F-0168  | Pain Beach Harbor M & O - Jelty Cap Regar  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2009-F-0178<br>420-2009-F-0287   | Humiston Beach Park Outfall Structure  | Formal Consultation  | Loggerhead sea turlle (Caretta caretta) -  |
| 420-2009-7-0369  | 32nd and 63rd Streets Sand Placement<br>Bal Harbour Sand Placement   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2009-F-0390  | Sunny isles Beach Sand Placement   | Formal Consultation<br>Formal Consultation   | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -   |
| 420-2009-F-0391  | Mam Beach Sand Placement   | Formal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 420-2009-F-0439  | Bal Harbour Sand Placement   | Formal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 420-2009-F-0441  | Sunny Isles Sand Placement   | Formal Consultation  | Loggerhead see turtie (Caretta caretta) -  |
| 420-2009-F-0442  | Miam Beach Sand Placement  | Formal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 420-2009-F-0447  | Rest Beach FEMA Sand Placement   | Formal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 420-2009-1-0076  | 2009 Pup and S7 - Ding Darling NWR (Pesticide Use Proposal   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 1420-2009-1-0112   | Integrated Support Command Finger Pier System Replacement  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 1420-2009-1-0124   | SR A1A from US Highway 1 to south of Burnt Bridge  | Informal Consultation  | Loggerhead sea turlle (Carella carella) -  |
| 1420-2009-1-0182   | Fort Pierce Inlet Park   | Informal Consultation  | Loggerhead sea turtle (Carella carella) -  |
| 1420-2009-1-0207   | University of South Florida sea surface data project   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 1420-2009-1-0381<br>1420-2009-1-0385   | Biscayne National Park Coral Reef Restoration Project  | Informal Consultation<br>Informal Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 1420-2009-1-0414   | Cape Sable Canals Surveys<br>Everglades National Park FY2009 Prescribed Fire Wildland Fuels Treatment  | Informal Consultation  | Loggemead sea lurie (Caretta caretta) -  |
| 1420-2009-1-0517   | Everglades National Park EVER FY2010 Exolic Vegetation Management Program  | informal Consultation  | Loggerhead sea turtle (Carella carella)  |
| 420-2009-R-0279  | River of Grass   | Early Consultation   |  |
| 1420-2009-R-0479   | Section 404 Permit Reviews   | Early Consultation   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 420-2009-R-0507  | Casey Key HCP Geolube Project Sarasola County  | Early Consultation   | Loggerhead sea turtle (Caretta caretta) -  |
| 1420-2009-St-0089  | State Permit for Scientific Collecting Annual Report to FWC 2008<br>Everglades Restoration Transition Plan (ERTP) - Phase 1  | Species List (Office-Generated)  | Loggerhead sea lurtie (Caretta caretta) -  |
| 1420-2009-SL-0557  | Everglades Restoration Transition Plan (ERTP) - Phase 1  | Species List (Office-Generaled)  | Loggerhead sea luttle (Caretta caretta) -  |
| 420-2009-1A-0237<br>1420-2009-TA-0257  | BLM lease of 44.77 acres of public lands to Lee County   | Technical Assistance   | Loggerhead sea turtle (Carelta caretta) -  |
| 1420-2009-TA-0267<br>1420-2009-TA-0298   | Sombreo Beach Road and Parking Expansion   | Technical Assistance   | Loggerhead sea lunie (Caretta caretta) -   |
| 420-2009-TA-0298   | Blanket Approval for Minor Natural Gas Pipeline Maintenance Projects   | Technical Assistance   | (Loggerhead sea tudle (Caretta caretta) -  |
| 1420-2009-1A-0560<br>1420-2010-F-0006  | Range safety lighting at Avon Park Air Force Range<br>City of Key West sand placement  | Technical Assistance<br>Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-F-0006  | Fisher Island Beach Club Sand Placement  | Formal Consultation  | Loggethead sea luttle (Caretta caretta) -  |
| 1420-2010-F-0065   | Big Hickory Island Sand Placement & Groin Project  | Formal Consultation  | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -   |
| 420-2010-F-0066  | Phipps Ocean Park Reaches 788 Sand Placement and Dune Restoration  | Formal Consultation  | Loggerhead sea turlle (Caretta caretta) -  |
| 420-2010-F-0072  | M-5 DMMA Offloading and Sand Placement   | Formal Consultation  | Loggemead sea turtie (Carelta caretta) -   |
| 1420-2010-F-0167   | HaTandale Seach Sand Placement   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-F-0168  | Hollywood Beach Sand Placement   | Formal Consultation  | (Loggemead sea turtle (Caretta caretta) -  |
| 420-2010-F-0177  | Longboat Key T-Mead Grow Project   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-F-0222  | Sector 3 Beach Nounshment Project  | Formal Consultation  | Loggerhead sea turile (Carelta carelta) -  |
| 420-2010-F-0224  | Collier County Sand FlacementProject   | Formal Consultation  | [Loggerhead sea turtle (Caretta caretta) -   |
| 420-2010-F-0225  | Collier County Sand PlacementProject   | Format Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 420-2010-F-0249  | Clam Pass Dredging and Sand Placement  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-F-0262<br>420-2010-F-0372   | Village of Key Biscayne renounshment<br>Contract G - Sunny Isles & Bai Harbour Sand Placement  | Formal Consultation<br>Formal Consultation   | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-F-0413  | Contract G - Sunny ises & Bach   | Formal Consultation  | Loggerhead sea furtie (Catetta caretta) -  |
| 420-2010-F-0413  | Jupiter Island Beach Nounshiment Project - Reinitiation R003   | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -   |
| 420-2010-FC-0412   | (City of Key West - Simonion Beach   | Formel Conference  | Loggemead sea furtie (Caretta caretta) -   |
| 420-2010-1-0005  | Collier County - Clam Pass Pier  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 420-2010-1-0012  | City of Lantana - Dune crossovers & sidewalk   | informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-1-0020  | Blackburn Ridge Soat Dock and Fishing Pier   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-1-0021  | Suncoast Boat Show   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-1-0055  | Key Colony Beach Maintenance Dradging  | Jinformal Consultation   | Loggerhead sea jurile (Caretta caretta) -  |
| 420-2010-6-0074  | Broward ill Jetty Repair   | Informal Consultation  | Loggerhead sea turtle (Carella caretta) -  |
|  | Pigeon Key Environmental Restoration Project   | Informal Consultation  | Loggerhead sea lurtle (Caratia caretta) -  |
| 420-2010-1-0122  | 15 Matine Events   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 420-2010-1-0122<br>420-2010-1-0226   | Sportsmans Park Docks  | Informal Consultation  | Loggerhead sea lurtle (Caretta caretta) -  |
| 420-2010-1-0122<br>420-2010-1-0226<br>420-2010-1-0233  |  |  | Loggerhead sea turile (Caretta caretta) -  |
| 420-2010-1-0226<br>420-2010-1-0226<br>420-2010-1-0233<br>420-2010-1-0242   | Flonda Bay Public Boat Ramp Flamingo S7  | Informal Consultation  |  |
| 420-2010-1-0122<br>420-2010-1-0226<br>420-2010-1-0233<br>420-2010-1-0242<br>420-2010-1-0250  | Flonda Bay Public Boat Ramp Flamingo S7<br>South Lake Worth (Boynton) Inlet Jetty Repair   | Informat Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 420-2010-1-0122<br>420-2010-1-0226<br>420-2010-1-0223<br>420-2010-1-0242<br>420-2010-1-0250<br>420-2010-1-0251   | Florida Bay Puble Boat Ramp Flammogs S7<br>South Lake Worth (Boynion) linet Jetty Repair<br>Plaza South Association Outfall Pipe                                   | Informal Consultation<br>Informal Consultation   | Loggemead sea turtle (Caretta caretta) -<br>Loggemead sea turtle (Caretta caretta) -   |
| 420-2010-F0122<br>420-2010-F0226<br>420-2010-F0233<br>420-2010-F0242<br>420-2010-F0250<br>420-2010-F0250<br>420-2010-F0251<br>420-2010-F0251   | Florids Bay Puble Boat Ramp Flamingo S7<br>South Lake Worth (Boynor) Inier Leith Repair<br>Plaza South Association Outfait Pipe<br>Outdoor Summer Move for brakers | Informat Consultation<br>Informat Consultation<br>Informat Consultation                          | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -   |
| 420-2010-10122<br>420-2010-10226<br>420-2010-10233<br>420-2010-10242<br>420-2010-10250<br>420-2010-10250<br>420-2010-10251<br>420-2010-10279<br>420-2010-10314                                     | Florids Bay Puble Boat Ramp Flamingo S7<br>South Lake Worth (Boynor) Inier Leith Repair<br>Plaza South Association Outfait Pipe<br>Outdoor Summer Move for brakers | Informat Consultation<br>Informat Consultation<br>Informat Consultation<br>Informat Consultation | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) - |
| 420-2010-40122<br>420-2010-40226<br>420-2010-40233<br>420-2010-40233<br>420-2010-40242<br>420-2010-40250<br>420-2010-40251<br>420-2010-40251<br>420-2010-40383<br>420-2010-40383<br>420-2010-40384 | Florida Bay Puble Boat Ramp Flammogs S7<br>South Lake Worth (Boynion) linet Jetty Repair<br>Plaza South Association Outfall Pipe                                   | Informat Consultation<br>Informat Consultation<br>Informat Consultation                          | Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -<br>Loggemead sea turile (Caretta caretta) -   |

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| E                                | ACTIVITY TITLE   | NAME   | SPECIES   |
|----------------------------------|--|--|---|
| 0-2010-1-0389                    | Wiggina Pass Maintenance Dredging  | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)<br>(Loggerhead sea turtle (Caretta caretta) |
| 0-2010-1-0454                    | Loop Road Improvements<br>FY2011 Exotic Vegetation management Program  | Informal Consultation                                  | Loggerhead sea turtle (Carelta carella)   |
| 0-2010-SL-0069                   | State Permit for Scientific Collecting Annual Report to FWC 2009   | Species List (Office-Generated)                        | Loggerhead see turtle (Caretta caretta)   |
| 0-2010-SL-0329                   | State (FWC) Permit for Scientific Collecting renewal request   | Spacies List (Office-Generaled)                        | Loggerhead sea turtle (Carotta caretta)   |
| 0-2010-TA-0361                   | Treasure Coast Regatta   | Technical Assistance                                   | Loggerhead sea turtle (Caretta caretta)   |
| 0-2010-TA-0397<br>0-2010-TA-0403 | Regulatory Permits<br>2007 Casey Key Rd Emergency Dune   | Technical Assistance<br>Technical Assistance           | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2011-F-0035                    | Python control study   | Formal Consultation                                    | Looperhead see turtle (Caretta caretta)   |
| 0-2011-F-0036                    | Pythons - Dag detection  | Formel Consultation                                    | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2011-F-0083                    | Big Hickory Island Sand Placement & Groin Project  | Formal Consultation                                    | (Loggerhead ses furtie (Caretta caretta)  |
| 0-2011-F-0084                    | Miami Beach Breakwater Construction and Sand Placement   | Formal Consultation<br>Formal Consultation             | Loggerhead ses turtle (Carella carella<br>Loggerhead ses turtle (Carella carella    |
| 0-2011-F-0085                    | Phipps Ocean Park Reach 8 Sand Placement and Dune Restoration<br>Sunny tales Fishing Pier and Restaurant   | Formal Consultation                                    | Loggerhead sea turtle (Caretta caretta)   |
| 0-2011-F-0099                    | Bathlub Beach Shoreline Restoration and Stabilization  | Formal Consultation                                    | Loggerheed see turtle (Carette carette)   |
| 0-2011-FC-0098                   | FFMA - NIFP implementation   | Formal Conference                                      | Loggement sea turtle (Caretta caretta)  |
| 0-2011-1-0022                    | Bisceyne National Park Coral Reef Restoration Plan   | Informal Consultation                                  | Loggenteed see turbe (Caretta caretta)  |
| 0-2011-1-0023                    | Biscayne National Park Coral Reef Restoration Plan   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2011-1-0025                    | Daniels - Remote surveys for Miami blue butterfly<br>Thorton Key Preserve Brazilian Papper Removal Project   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2011-1-0059<br>0-2011-1-0089   | Floride Bonnetted Bet Acoustic Surveys South Floride   | Informal Consultation                                  | Loggerhead sea furtle (Ceretis caretta  |
| 0-2011-1-0082                    | Gulfside Yachts Inc  | Informal Consultation                                  | Lopperhead sea turtle (Caretta caretta  |
| 0-2011-SL-0051                   | State Permit for Scientific Collecting Annual Report to FWC 2010   | Species List (Office-Generated)                        | Loggerhead sea turtle (Caretta caratta  |
| 0-2011-TA-0002                   | Intra-Service Section 7 Biological Evaluation for pesticide use Ding Darling NWR   | Technical Assistance                                   | Loggerhead sea turtle (Caretta caretta)   |
| 0-2011-TA-0056<br>0-2011-TA-0071 | Intraservice Biological Evaluation Review for Pesticide Use on Ding Darling NWR<br>Intra-Service Section 7 Biological Evaluation for Mosquilo Control Larvacides on Ding Darling NWR | Technical Assistance<br>Technical Assistance           | Loggement sea turtle (Caretta caretta<br>Loggement sea turtle (Caretta caretta      |
| 0-2006-1-0122                    | 72037-118 Disposal of Naval Station Roosevell Roads  | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2007-TA-0378                   | 72117-073 Rimcon Surf & Board  | Technical Assistance                                   | Loggerhead ses turile (Carette carette)   |
| 0-2008-1-0048                    | 72049-228 Snapper Farm   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-1-0133                    | 78-MM-245 Boating Infrastructure (Transient Moorings)  | Informal Consultation                                  | Loggemead sea turile (Caretta caretta)  |
| 0-2008-1-0134                    | 78-MM-244 Bosting Infrastructure 5 (Heavy Weather Moorings)<br>78-MM-246 Bosting Infrastructure 2 (St. Croix E. End Marine Reserve Mooring Buoys)                                    | Informal Consultation                                  | Loggerhead sea furtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2008-1-0135<br>0-2008-TA-0322  | 78-MM-246 Boating Intrastructure 2 (SI. Croix E. End Manhe Reserve Mooning Buoys)<br>Threatened and Endangered Species List for Aguadille and Isabela                                | Technical Assistance                                   | Loggerhead ses furtie (Caretta caretta  |
| 0-2008-1A-0322<br>0-2009-1-0160  | NPDES Clearence Letter - Dorado Wastewater Treatment Plant   | Informal Consultation                                  | Loggerhead ses turile (Caretta caretta)   |
| 0-2009-1-0162                    | NPDES Clearence letter CaAf Aza Gorda Wastewater Treatment Plant   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2009-1-0261                    | Programmatic informal consultation NRCS programs   | Informel Consultation                                  | Loggerheed sea turtle (Carella caretta  |
| 0-2009-TA-0049                   | Update and Revision of PR CZMP<br>72123-193 Construction of Pier Las Mareas, Salinas   | Technical Assistance<br>Informel Consultation          | Loggerhead see turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2010-1-0310                    | 72123-193 Construction of Pier Las Mareas, Sainas<br>72037-047 Parcel 46 Former RRNS, Ceiba  | Informal Consultation                                  | Loggerhead sea furtie (Caretta caretta  |
| 0-2010-TA-0351                   | 72123-193 Pier Construction Camino dei Indio, Salinas  | Technical Assistance                                   | Loggerhead sex turlle (Caretta caretta  |
| 0-2010-TA-0561                   | Paimes del Mar - Netive Forest Enhancement   | Technical Assistance                                   | Loggerhead see turtle (Cerette carette  |
| 0-2011-TA-0185                   | Improvement to Piers 7&8, San Juan Waterfront  | Technical Assistance<br>Informal Consultation          | Loggerhead sea turtle (Caretta caretta  |
| 0-2006-1-0223                    | Coastel-MSL-0002-00(691) Chatham   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2006-1-0326<br>0-2006-TA-0429  | Ossebaw Island feral hog control<br>Coastal - Glynn, USCG Sidney Lanier Bridge   | Technical Assistance                                   | Loggerhead sea turtle (Caretta carette  |
| 0-2006-TA-0772                   | Coastal - NPS Liftle Cumberland Island Beach Driving   | Technical Assistance                                   | Loggemend sea turtle (Caretta caretta   |
| 0-2007-1-0956                    | Georgia See Turtle Ctr. research on health and diseases  | Informel Consultation                                  | Loggerhead sea turtle (Caralta caralta  |
| 0-2007-1-1407                    | Genetic tools to ID looperhead turlies   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta  |
| 0-2007-1-1825                    | Coastal - Carriden, Kings Bay Subase INRMP Review<br>Athens - EC 07/0002, DPEIS for OCS All. Energy Development & Production & Alt. Use of Facilities                                | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta  |
| 0-2007-SL-0698<br>0-2008-F-0871  | Altens - EC 07/0002, DPEIS for OCS Alt, Energy Development & Production & Alt, Use or Facilities<br>Coastal - Chatham, USACE Tybee Island Renourishment                              | Species List (Office-Generated)<br>Formal Consultation | Loggerhead sea turtle (Carelta carelta<br>Loggerhead sea turtle (Carelta carelta    |
| 0-2008-1-0024                    | NG-08-71-GEN, Southern Natural Gas blanket certificate   | Informal Consultation                                  | Loggerhead sea turtle (Caretia caretta  |
| 0-2008-1-0037                    | NG-08-71-Gen, Blanket certificate for Southern Natural Gas   | Informat Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-1-1014                    | Coastal - Chaihem, USACE Georgia Trade   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-1-1247                    | Coastal - Glynn, 200502255 Liberty Harbor Marina   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2008-1-1525<br>0-2008-TA-0109  | Coastal - Coastal, NOAA Loggethead Grant<br>NG-08-98-GEN, Spectra Energy blanket catagorical exclusion   | Technical Assistance                                   | Loggerhead sea turtle (Carella carella)   |
| 0-2008-TA-0273                   | Coastal - Miningh LISEWS Wolf Island SNWR  | Technical Assistance                                   | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-TA-1137                   | Coastal - Camden, Cumberland National Park Service<br>Coastal - Chatham, Tybee Island Renourishment  | Technical Assistance                                   | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-TA-1264                   | Coasial - Chatham, Tybee Island Renourishment  | Technical Assistance                                   | Loggerhead sea turlle (Caretta caretta)   |
| 0-2009-1-0587                    | NG-09-369-Gen, JPN 200900170, RP for stimulus projects<br>sea turtles and faral swine on Ossabaw is  | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)  |
| 0-2009-1-0635                    | Sea torbes and tarial swite on Ussadaw is.   | Informal Consultation                                  | Loggerhead sea turtle (Carette carette)   |
| 0-2009-TA-0409                   | Coastal - Liberty, DOD Fort Stewart Hunter<br>Coastal - GDOT - Glynn, Sidney Lanier Sridge   | Technical Assistance                                   | Loggerhead ses turile (Caretta caretta)   |
| 0-2010-1-0134                    | Coordination of loggerhead sea turtle protection   | Informal Consultation                                  | Looperhead sea tunie (Caretta caretta)  |
| 0-2010-1-0315                    | Coastal - Chetham McIntosh SNWR USFWS  | Informal Consultation                                  | Loggerhead sea lurile (Ceretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2010-1-0453                    | Coastal - Coastal NOAA Loggerhead Sea Turke  | Informal Consultation                                  | Loggerhead sea furtie (Caretta caretta<br>Loggerhead sea furtie (Caretta caretta    |
| 0-2010-1-0877<br>0-2010-SL-0205  | Coastal - Camden, USACE Point Peter LLLP/ Cumberland Harbour<br>Coastal - Glynn, Ocean Petroleum   | Species List (Office-Generated)                        | Loggerhead sea furtle (Caretta caretta)   |
| 0-2010-SL-0238                   | Coastai - Givnn, RLC Jekvii Island Beach Village   | (Species List (Office-Generated)                       | Loggerhead sea turtia (Caretta caretta  |
| 2-2010-TA-0143                   | Coastel - Giynn, RLC Jekyli Island Beach Village   | Technical Assistance                                   | Loggerhead sea turtle (Caretta caretta  |
| 0-2010-TA-0185                   | Coestal - Camden, GADNR Coastel Marshlands Projection Commitee Point Pater Cumberland Harbor   | Technical Assistance                                   | Loggemend sea turtle (Carelta caretta   |
| 0-2010-TA-0191<br>0-2011-I-0251  | Coastal - Glynn, Coastal GA DNR Sharing the Coast Video<br>Coastal end. spp. mgt   | Technical Assistance<br>Informal Consultation          | Loggerhead see turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2011-0251<br>0-2011-SLI-0282   | Delete this - only a lest created on February 23, 2011 03 42   | Species List (PaC-Generated)                           | Rooperhead see Junie (Caretta caretta   |
| -2006-F-0026                     | Volusia County beach driving HCP renewal   | Species List (IPaC-Generated)<br>Formal Consultation   | Loggerhead ses turile (Carette carette  |
| 0-2006-F-0028<br>D-2008-F-0035   | St. Johns County beach driving HCP   | Formal Consultation                                    | Loggamezd ses turtie (Caretta caretta   |
| 0-2008-F-0035                    | FEMA berm Hillsborough   | Formal Consultation<br>Formal Consultation             | Loggerhead sea turtle (Carelta caretta<br>Loggerhead sea turtle (Carelta caretta    |
| -2006-F-0048<br>-2006-F-0079     | Mid Reach<br>Additional sand placement areas on Anna Maria Island R-7 to R-9   | Formal Consultation                                    | Loggerhead sea turile (Caretta caretta<br>Loggerhead sea turile (Caretta caretta    |
| 3-2006-F-0189                    | Revert dune restoration  | Formal Consultation                                    | Loggerhead sea turtle (Caretta caretta  |
| -2006-F-0254                     | IWW Sawpit Creek dredge and nourishment at South end of Amelia Island  | Format Consultation                                    | Loggemend sea turtle (Caretta caretta   |
| -2006-F-0480                     | ACOE nourishment   | Formal Consultation                                    | Loggerhead sea turile (Ceretta caretta  |
| -2006-F-0692                     | ACOE   | Formal Consultation                                    | Loggerhead sea turtle (Carella carette  |
| 0-2006-F-0831                    | FEMA- Volusia  | Formal Consultation                                    | Loggerhead see furtie (Caratta caratta  |
| 0-2006-F-0841                    | CCAFS- lighting<br>Informal Consultation for Honeymoon Island and Little Talbot SP boerdwalk repair  | Formal Consultation<br>Informal Consultation           | Loggerhead sea turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2006-1-0077<br>0-2006-1-0279   | Canaveral National Seashore Fire Management Plan   | Informal Consultation                                  | Loggemead sea turtle (Caretta ceretta   |
| 0-2006-1-0281                    | Citrus - Crystal River NWR Headquarters Dock - Phas II   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta  |
| 0-2006-1-0282                    | Chassahowitzke, NWR- Dog Island Improvements   | Informal Consultation                                  | Loggerhead sea turtle (Carella carella  |
| 0-2006-1-0263                    | Citrus - Chassehowlizke NWR - Cary Property Improvements   | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta  |
| 0-2006-1-0284                    | Citrus-Chassahowitzke NWR - prescribed burning   | Informal Consultation                                  | Loggerhead sea jurile (Ceretta caretta  |
| 0-2006-1-0387                    | Ponce de Leon inlet  | Informal Consultation                                  | Loggerhead sea turtle (Caretta caretta<br>Loggerhead sea turtle (Caretta caretta    |
| 0-2006-1-0391<br>0-2006-1-0413   | Manne Event<br>Lighting at PAF8-privilized   | Informal Consultation                                  | Loggemend sea turlle (Caretta caretta   |
|                                  | New Smyrne Beach borrow sile modification  | Informal Consultation                                  | Loggerhead sea turtle (Carella carella  |
| 0-2006-1-0539<br>0-2006-1-0565   |  | Informal Consultation                                  | Loggerhead sea turile (Caretta caretta)   |

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| D8                                 | ACTIVITY TITLE  | NAME   | SPECIES   |
|------------------------------------|---|--|---|
| 10-2008-1-0575                     | Brevard-Merntt Island NWR CCP-EA  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-1-0697                     | SR 105 from Drummond Point to August Drive West, Duval County                   | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0844                      | FEMA- Volusia County  | Informal Consultation                        | Loggerhead sea turtle (Careita careita) -   |
| 0-2006-I-0856<br>0-2008-IE-0173    | Egmont Key nourishment modification   | Informal Ememancy Coostillatio               | n Loggemead sea turlle (Caretta caretta)  |
| 0-2006-TA-0045                     | Sheet pling on A1A Flagler Beach<br>ETDM 4263                                   | Fechnical Assistance                         | Loggerhead sea turlle (Caretta caretta) -   |
| 0-2006-TA-0110                     | ISR A1A - A S1 to CR A1A/Beach Blvd   | Technical Assistance                         | Loggerhead sea jurile (Carelta caretta) -   |
| 0-2006-TA-0177                     | Jacksonville Beach outlass  | Technical Assistance                         | Loggerhead ses turlie (Ceretta caretta) -   |
| 0-2005-TA-0218                     | draft EIS for the development of Advanced Radiosotope Power Systems             | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2005-TA-0305                     | Mantime Distress and Safety Upgrade at St. Johns Light Station                  | Technical Assistance                         |   |
| 0-2006-TA-0397                     | CCAFS   | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0398                    | Redevelopment of Clearwater Beach lighting review                               | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0412                    | Mid reach -Federal project  | Technical Assistance<br>Technical Assistance | (Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turlle (Caretta caretta) - |
| 10-2006-TA-0425<br>10-2006-TA-0430 | FDOT ETAT # 7841 SR A1A<br>PAFB   | Technical Assistance                         | Loggerhead sea turle (Caretta caretta)  |
| 10-2006-TA-0436                    | CCAFS - comments on Fed Register  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0495                    | CCAPS - comments on Fed Register<br>ETAT 7641                                   | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0514                    | Brevard dune construction   | Technical Assistance                         | (Loggerhead sea turtle (Carelta caretta) -  |
| 10-2006-TA-0530                    | FDOT SR 528, Orange County  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0686                    | PAFB  | Technical Assistance                         | Loggerhead sea turtle (Carella caretta) -   |
| 10-2006-TA-0778                    | CCAFS   | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0833                    | KSC EA comments   | Technical Assistance                         | Loggerhead sea turlle (Caretta caretla) -   |
| 10-2007-F-0109                     | COE   | Formal Consultation                          | Loggerhead sea turtie (Carella carella) -   |
| 10-2007-F-0305                     | Corps   | Formal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-F-0495                     | SR A1A 28th St to Osprey Point Dr - Flagter                                     | Formal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-F-0521<br>10-2007-F-0681   | Corps<br>Nourishment  | Formal Consultation<br>Formal Consultation   | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-2007-1-0197                     | New Stormwater Collection and Treatment System                                  | Informal Consultation                        | Loggerhead sea turtie (Caretta caretta)   |
| 10-2007-1-0217                     | New Stormwater Coxection and realment System<br>Suwannee River Dredging Project | Informal Consultation                        | Loggerhead sea furthe (Caretta caretta)   |
| 10-2007-1-0267                     | SR 679 (Pinelias Bayway Structure E) Bridge Replacement, Pinelias County        | Informal Consultation                        | Loggemead sea turbe (Caretta caretta) -   |
| 10-2007-1-0353                     | Marine Event  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2007-1-0360                      | Manne Event   | Informat Consultation                        | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-4-0361                     | Marine Event  | Informal Consultation                        | Loggemead sea furlie (Caretta caretta) -  |
| 10-2007-1-0362                     | Marine Event  | Informal Consultation                        | Loggerhead sea lunte (Carella caretta) -  |
| 10-2007-0367                       | Marine Event  | informal Consultation                        | Loggerhead sea turile (Caretta caretta)   |
| 0-2007-1-0377                      | Manna Event   | Informal Consultation                        | Loggerhead sea turtle (Carette caretta)   |
| 0-2007-1-0408                      | Marine Event  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0409                     | Marine Even   |  | Loggerhead sea turtie (Caretta caretta) -<br>(Loggerhead sea turtie (Caretta caretta) - |
| 0-2007-1-0424                      | NASA - KSC  | Informal Consultation                        | Loggerhead sea turile (Caretta caretta) -   |
| 10-2007-1-0472                     | Manna Expansion<br>FEMA   | Informal Consultation                        | Loggerhead sea furtle (Caretta caretta)   |
| 10-2007-1-0540                     | Aerial Pesticide application for Larvat Mosquilo Control                        | Informal Consultation                        | Loggemend sea turtle (Caretta caretta)  |
| 0-2007-1-0542                      | Port Modifications and New Development  | informal Consultation                        | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0653                     | Marine event  | Informal Consultation                        | ¿Loggemead sea lurtle (Caretta caretta) -   |
| 0-2007-1-0656                      | Marine Eveni  | informal Consultation                        | Loggemend sea funtle (Caretta caretta) -  |
| 0-2007-1-0650                      | ICCAFS  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0662                     | PAFB  | Informal Consultation                        | Loggerhead sea (unle (Carena carena) -  |
| 10-2007-1-0676                     | Replacement of Fishing Pier and Observation Platform                            | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0692                     | MacDill AF8 - Invasive Plant Control  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-1E-0450                    | ACOE and FDD1   | Informal Emergency Consultation              | in Loggerhead sea turle (Caretta caretta)   |
| 10-2007-TA-0015                    | KSC Constellation Program<br>CCAFS and KSC                                      | Technical Assistance<br>Technical Assistance | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0019<br>10-2007-TA-0051 | FDOT  | Technical Assistance                         | Loggemead sea turtle (Caretta caretta)  |
| 10-2007-TA-0051                    | Prototi<br>Pro Tect tube  | Technical Assistance                         | Loggerhead sea funie (Carella carella) -  |
| 10-2007-TA-0055                    | COE nourishment   | Technical Assistance                         | Loggerhead sea turtle (Caralla caralla) -   |
| 10-2007-TA-0076                    | KSC lighting  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0081                    | CCAFS   | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-TA-0110                    | Renourishment   | Technical Assistance                         | Loggerhead sea lutile (Caretta caretta)   |
| 10-2007-TA-0159                    | Port Canaveral  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-TA-0163                    | PAFe  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-TA-0170                    | lighting<br>ACOE  | Technical Assistance                         | Loggemend sea turtle (Caretta caretta)  |
| 10-2007-TA-0174                    | ALUE.   | Technical Assistance                         | Loggerhead sea lunie (Carella carella)  |
| 10-2007-TA-0186<br>10-2007-TA-0221 | PAF8<br>COE   | Technical Assistance                         | Loggerhead sea lurtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-2007-TA-0279                    | KSC   | Technical Assistance                         | Loggerhead sea turile (Caretta caretta)   |
| 10-2007-TA-0280                    | Figgier A1A   | Technical Assistance                         | Locgemead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0322                    | KSC lighting  | Technical Assistance                         | Logosthead sea luttle (Caretta caret(a) -   |
| 10-2007-TA-0342                    | FEMA  | (Technical Assistance                        | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-TA-0343                    | FEMA  | Technical Assistance                         | Loggerhead sea furtie (Caretta caretta) -   |
| 10-2007-TA-0422                    | CCAFS   | Technical Assistance                         | Loggerhead sea turtle (Carella caretta)   |
| 10-2007-TA-0430                    | FEMA  | Technical Assistance                         | Loggerhead sea turtle (Carelta caretta)   |
| 10-2007-TA-0465                    | Pro tect tubes  | Technical Assistance                         | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2007-TA-0588                    | Fort Mantanzas Planning meeting   | Technical Assistance                         | Loggerhead sea lurtle (Carella carella) -<br>Loggerhead sea lurtle (Carella carella) -  |
| 10-2007-TA-0632                    | NASA Constellation Program  | Technical Assistance<br>Technical Assistance | Loggerhead sea turtle (Carella carella)   |
| 10-2007-TA-0666                    | GL Pete sirport lighting<br>KSC   |  | i opertiead sea tutte (Caretta caretta)   |
| 10-2008-F-0147<br>10-2008-F-0150   | PAF8  | Formal Consultation                          | Loggerhead sea furtle (Caretta caretta)<br>Loggerhead sea furtle (Caretta caretta)      |
| 10-2008-F-0152                     | ICCAFS  | Formal Consultation                          | Loogerhead sea lurtle (Carotta carotta)   |
| 10-2008-F-0300                     | Brevard's Mid Reach Nourishment   | Formel Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-F-0373                     | PAFB  | Formal Consultation                          | Loggemead sea furtle (Caretta caretta)  |
| 0-2008-F-0434                      | COE   | Formal Consultation                          | Loggerhead sea turtle (Caréita careita)   |
| 10-2008-F-D446                     | PAFB  | Formal Consultation                          | Loggerhead sea turtis (Caretta caretta) -   |
| 10-2008-F-0449                     | COE   | Formal Consultation                          | Loggerhead sea lurtle (Caretta caretta)   |
| 0-2008-F-0547                      | COE   | Formal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 10-2008-F-0550                     | Satellite Sand Experiment - Brévard   | Formal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-1-0032                     | FEMA  | Informal Consultation                        | Loggerhead sea lurtle (Caretta caretta)   |
| 10-2008-1-0136                     | NRCS Farm Bill Program Consultation Matrix                                      | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-1-0255                     | Canaveral National SEashore   | Informal Consultation                        | Loggerhead sea turlie (Caretta caretta)   |
| 10-2008-1-0359                     | PAF8  | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-1-0370                     | Canaveral National Seashore   | Informal Consultation                        | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-1-0521                     | FEMA emergency mosquito abatement for North Flonda FO AOR                       | Informal Consultation                        | Loggerhead sea tunte (Caretta caretta)  |
| 10-2008-1-0528                     | ACDE  | Informal Consultation                        | Loggerhead sea turile (Caretta caretta)   |
| 10-2008-1-0560                     | Exotic Plant Control on Egmont Key - Pinetias                                   | informal Consultation                        | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-R-0001                     | Egmont Key Feasibility Study-COE  | Early Consultation                           | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-TA-0158                    | NASA  | Technical Assistance                         | Loggerhead sea turtle (Caretta caretta)   |
| 10-2008-TA-0205                    | Canaveral National Seashore<br>CCAFS  | Technical Assistance<br>Technical Assistance | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)      |
| 10-2008-TA-0288                    |   |  |   |

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| 040 3009 74 034                      | ACTIVITY_TITLE  | NAME   | SPECIES   |
|--------------------------------------|---|--|---|
| 910-2008-TA-0314<br>910-2008-TA-0351 | Naval Station Mayport Homeporting   | Technical Assistance<br>Technical Assistance   | Loggerhead sea lurtle (Ceretta carette)   |
| 910-2008-TA-0387                     | ACOE Sand RX Restoration - Serverd  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-2009-F-0087                       | CCAFS and PAFB lighting BO - Brevard  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)   |
| 10-2009-F-0125                       | Dune Restoration-Brevard  | Formal Consultation                            | Loggerhead sea turtle (Carette caretta)   |
| 10-2008-F-0187                       | Huguenot Memorial Park - Duval  | Formal Consultation                            | Loggerhead sea turtle (Carette carette)   |
| 10.2009-F-0250                       | Treasure Island Beach Nourishment - Pine/as   | Formal Consultation                            | Loggerhead sea turtie (Carette carette)   |
| 10-2009-F-0308<br>10-2009-F-0327     | KSC Lighting BO- Brevard  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)   |
| 10-2009-F-0327                       | Shore Protection Project - Brevard  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)   |
| 10-2009-F-0338                       | PAFB Dune Restoration - Breverd   | Formal Consultation                            | Loggerhead sea turtle (Carotta caretta)   |
| 10-2009-F-0444<br>10-2009-F-0456     | St. Augustine Beach Protection - St. Johns<br>Ann Marie Beach Renourishment R7-R10 - Manatee                        | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Ceretta caretta)   |
| 10-2009-F-0456                       | Maintenence Dredging on Manlanzes Inlet - St. Johns   | Formal Consultation                            | Loggerheed sea lurtle (Caretta caretta) -<br>Loggerheed sea lurtle (Caretta caretta) -  |
| 10-2009-1-0020                       | South Palmetto Ave Dock - Volusia   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)   |
| 10-2009-1-0077                       | Navel Station Mayport Homeporting   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)   |
| 10-2009-1-0082                       | Tampa Bay National Wildlife Refuges Plan  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2009-1-0118                       | Anna Maria Public Works - Manatee   | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta) -   |
| 10-2009-1-0149                       | Egmont Key Controlled Burn - Hillsborough   | Informal Consultation                          | Loggerhead sea turtle (Caratta caretta) -   |
| 10-2009-1-0295                       | SR 64 Anna Marie Island Bridge Replacement, SR 789 to Perico Bay Boulevard - Manates County                         | Informal Consultation                          | Loggerheed sea turtie (Caratta caratta)   |
| 10-2009-1-0385                       | Iniet Harbor Marina Restaurant Dock - Voluaia   | Informal Consultation                          | Loggement sea turile (Caretta caretta)  |
| 10-2009-1-0374                       | Mosquito Control - Flagler  | Informal Consultation                          | Loggerhead see turtle (Caretta caretta)   |
| 10-2009-1-0375                       | Mosquito Control - Volusia  | Informal Consultation                          | Loggerhead sea turtle (Caretta ceretta)   |
| 10-2009-1-0401<br>10-2009-1-0422     | South Jetty Sediment Trep - Brevard<br>See Turtle Stranding and Salvaging   | Informal Consultation                          | Loggerhead sea turile (Caretta carette)   |
| 10.2009-00422                        | Pohari Walan Bost Storana Facility - Manatan  | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)   |
| 10-2009-1-0503<br>10-2009-TA-0048    | Robert Watson Boat Storage Facility - Manatee<br>Beach driving - Volusia  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)   |
| 10-2009-TA-0049                      | Beach Driving - Volusia   | Technical Assistance                           | Loggerhead ses turile (Caretta caretta) -<br>Loggerhead ses turile (Caretta caretta) -  |
| 10-2009-TA-0283                      | Beach Driving HCP - St. John's  | Technical Assistance                           | Loggerheid seis lutte (Caretta caretta)   |
| 10-2009-TA-0303                      | PAFB light management plan for privitized housing   | Technical Assistance                           | Loggemend sea turtle (Caretta caretta) -  |
| 10-2009-TA-0305                      | Light Management Plan for Eastern Processing Facility on CCAFS  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2009-TA-0358                      | PAFB privatization - lighting-Brevard   | Technical Assistance                           | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2009-TA-0432                      | CCAFS Lighting-Brevard  | Technical Assistance                           | Loggemend sea turtie (Caretta coretta) -  |
| 10-2009-TA-0433                      | KSC Lighting Constellation Program-Brevard  | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2009-7A-0453                       | CCAFS Light Management Plan for the EPF- Brevard  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2009-TA-0458                       | Canaveral Harbor Bypass- Brevard  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2009-TA-0538                       | KSC Lighting - Brevard  | Technical Assistance                           | Loggemeed ses turtle (Carette caretta) -  |
| 0-2010-F-0009                        | Longboat key Beach Renourishment - Manalee  | Formal Consultation                            | Loggemend sea turtle (Caretta caretta) -  |
| 10-2010-F-0010                       | Longboat Key Erosion Control - Manatas  | Formal Consultation                            | Loggerhead sea turtie (Caretta caretta)   |
| 10-2010-F-0105                       | St. Augustine Beach Dredging - St Johns   | Formal Consultation                            | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2010-F-0181                        | South Ameta Island Beach Renourishment - Nassau   | Formal Consultation<br>Formal Consultation     | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2010-F-0217<br>0-2010-F-0284       | Huguenot Boltard Install - Duval  |  | Loggerhead sea turtle (Caretta caretta)   |
| 0-2010-F-0301                        | Corps Programmatic Nourishment BO<br>Longboat Key North End Beach Renourishment - Manstee                           | Formal Consultation<br>Formal Consultation     | Loggerhead see turlle (Caretta caretta)   |
| 0-2010-F-0349                        | NMFS research consultation- GA, SC, NC  | Formal Consultation                            | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2010-1-0075                        | Oaviona Beach Marina - Volusia  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0075                       | Halifax River Yacht Club - Volusia  | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta) -   |
| 10-2010-1-0143                       | Huguenot Park Beach Meintenence - Duval   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0164                       | Restoration of Interlidal Oyster Reafs in Mosquito Legoon   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0167                       | Sea Turtle and Coastal Habitet Education on Archie Carr NWR   | Informal Consultation                          | Loggerhead sea turtie (Ceretta caretta) -   |
| 10-2010-1-0277                       | Northeest Floride Air Shows   | Informal Consultation                          | Loggerhend sea turtie (Caretta caretta) -   |
| 10-2010-1-0282                       | Reed Canal Access Chanel - Volusia  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0336                       | Long Boat Key Beach Renourishment - Manatas   | Informal Consultation                          | Loggerheed sea jurile (Caretta careita) -   |
| 10-2010-1-0381                       | Manates Public Beach Pier - Manates<br>City of Cleanwater Fireworks - Pinellas                                      | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0453<br>10-2010-1-0454     | Syco Food Services Convention Fireworks - Hillsborough  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtie (Caratta caretta) -<br>Loggerhead sea turtie (Caratta caretta) -  |
| 0-2010-1-0461                        | Canaveral Port Authority Artifical Reef - Brevard   | Informal Consultation                          | Loggerhead sas turtle (Carelta carelta) -   |
| 0-2010-1-0477                        | Keston Beach Coastel Park Wetlands Restoration  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2010-1-0486                        | Clearwater Regatte Championship - Pinelias  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2010-1-0491                        | Pan American Regatta Trials - Hitsborough   | Informal Consultation                          | iLopoethead sea jurtie (Caralta caratta) -  |
| 0-2010-1-0492                        | Clearwater Ironman Triathalon - Pinelles  | Informal Consultation                          | Loggerhead sea furtie (Caretta caretta) -   |
| 10-2010-1-0494                       | Great Explorations - Pinellas   | Informal Consultation                          | (Loopenheed sea turtle (Carella caretta) -  |
| 0-2010-1-0503                        | Dregonboal World Championship - Pinellas  | Informal Consultation                          | (Loggerhead sea turtie (Caretta caretta) -  |
| 0-2010-(E-0390                       | St. Pete Boom Deployment  | Informal Emergency Consultation                | Loggerhead sea turtle (Carette caretta) -   |
| 10-2010-TA-0082                      | Eastern Processing Facility Light Management Plan-CCAFS_Brevard   | Technical Assistance                           | Loggerhead sea turtle (Ceretla caretta) -   |
| 0-2010-TA-0215                       | Uphem Beach Geolube repair-Pinešas  | Technical Assistance                           | Loggerhead sea furlle (Carella carella)   |
| 0-2010-TA-0254                       | Protectube-Volusia  | Technical Assistance                           | Loggemend sea turtle (Caretta caretta)  |
| 0-2010-TA-0320<br>0-2011-F-0043      | SR 518 Beach Outfell Cleaning - Brevard   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2011-F-0043                        | Sand Key Beach Renourishment - Pinellas<br>Humicane and Storm Damage Reduction - Duval                              | Formal Consultation<br>Formal Consultation     | Loggerhead see turtle (Caretta caretta) -   |
| 0-2011-1-0012                        | Cahaveral Seashore Dune Restoration - Brovard   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>i oggerhead sea turtle (Caretta caretta) - |
| 0-2011-1-0015                        | Velerans Memorial Bridge  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2011-1-0039                        | Search & Rescue Jump Area Training - Duvai  | Informal Consultation                          | Logoerhead ses turtie (Caretta caretta) -   |
| 0-2011-1-0045                        | Melbourne Beach Renourishment - Brevard   | Informal Consultation                          | (Loggerhead sea turlle (Caretta caretta) -  |
| 0-2011-1-0069                        | Central Florida Offshore Fishing Tournament - Brevard   | informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 0-2011-1-0069                        | Cape Canavaral Launch Site License - Brevard  | Informal Consultation                          | (Loggerhead sea lurtle (Caretta caretta) -  |
| 0-2011-1-0098                        | Summer Heven Beach Maintenance - St Jonna   | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta) -  |
| 0-2011-1-0102                        | Volusia County Artificial Reef Program - Volusia  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 3-2011-1-0148                        | Paradise Point Acquisition CRNWR - Citrus   | informal Consultation                          | Loggerhead sea turtle (Caretia caretia) -   |
| 0-2011-1-0147                        | Egmont Key NWR Exotic Plant Control - Pinelias  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)   |
| 0-2011-1-0148                        | Kings Bay CRNWR Exolic Plant Control - Citrus<br>Chassahowitzka and Crystal River NWR Exotic Plant Control - Citrus | Informal Consultation                          | (Loggerhead sea turtle (Caratta caratta)  |
| 0-2011-1-0149                        | Enastanowizka and Crystal River NVVR Exotic Plant Centrol - Citrus<br>Egmont Key NVVR Mosquito Control - Pinellas   | Informal Consultation                          | Loggerhead sea turtle (Carella carella)   |
| 0-2011-1-0150                        | Egmont Key NVVK Mosquito Control - Pinellass<br>Egmont Key NVVR Prescribed Burn - Pinellass                         | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2011-TA-0044                       | Coast Guard Munition Deployment   | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
| 0-2011 TA-D109                       | Anna Marie Islandil control Key Dradning - Manatae  | Technical Assistance                           | Loggerhead sea turtle (Caratta caretta) -   |
| 0-2011-TA-0163                       | Anna Marie Islandi Longboat Key Dredging - Manatee<br>Melbourne Dune Beach Crossover BE-1263 - Brevard              | Technical Assistance                           | Loggerhead sea buffe (Caretta caretta) -  |
| D-2006-F-0030                        | Edisto Beach Renourishment  | Formal Consultation                            | Loggerhead see turtle (Caretta caretta) -   |
| 0-2006-F-0030                        | Town of Kiewah-Ocean Golf Course  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta)   |
| 0-2008-F-0456                        | Folly River Navigstion Project Maintenance Dredging   | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0137                        | Same - Cummings Point   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2008-1-0154                        | CSA - Barefoot RV Park  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 0-2006-1-0180                        | COE - Momis Island Lighthouse Section 103 EA  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 0-2006-1-0810                        | Sabine & Waters - 360 Ac. Tract Near Awendaw  | Informal Consultation                          | Loggerhead sea turbe (Caretta caretta) -<br>(Loggerhead sea turbe (Caretta caretta) -   |
| 0-2006-1-0832                        | USOOT - Savannah Decommissioning  | Informal Consultation                          | Loggerheid ses turte (Caretta caretta) -<br>Loggerheid ses turtie (Caretta caretta) -   |
| 0-2005-1-0895                        | SCDNR State Wildlife Grant  | Informal Consultation                          | Loggerhead ses turtie (Caretta caretta) -   |
| 0-2006-TA-0034                       | Padding Beauton Blueways  | Technical Assistance                           | Loggerhead sea luttle (Carella carella) -   |
| 0-2006-TA-0206                       | sand fence installation   | Technical Assistance                           | Loggerhead sea turtle (Carella carelta) -   |
|                                      | Pyro Engineering Belling Wedding  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |

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|  | ACTIVITY_TITLE  | NAME   | SPECIES   |
|--|---|--|---|
| 2410-2007-F-0041<br>2410-2007-F-0040   | Myrtie Beach Re-nounshment<br>SC Coastal Refuge Complex-Intra-service section 7   | Formal Consultation                            | Loggemead sea turtle (Caretta caretta)  |
| 410-2007-1-0136                        | SC Coastal Heruge Complex-Initia-Service Section 7<br>SCDHEC-OCRM Seabrook renourishment  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)   |
| 410-2007-1-0235                        | The Booth Co - Fernvick at Bulls Bay Project Site   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta)    |
| 10-2007-1-0281                         | CSA- Jefferson Traci 290 +/- Acre Site  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2007-1-0295                         | Intra-Service Section 7, Cape Romain NWR  | Informal Consultation                          | Loggerhead sea turtle (Carella caretta) -   |
| 10-2007-1-0664                         | Intra-Service Section 7, Cape Romain NWR<br>PIN SAC-07-0676-11D-Town of Hilton Head Island  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0680                         | Newkirk Env Ediste Pier Expansion Project   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 10-2007-TA-0280                        | CBRA determination for Folly Beach County Park  | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta) -   |
| 110-2008-F-0245                        | IOP Renourishment Project   | Formal Consultation                            | Loggemead sea turtle (Caretta caretta) -  |
| 10-2008-1-0181                         | Intraservice Section 7, Cape Romain NWR<br>Beach Vitex Removal & Restoration  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2008-1-0574                         | Beach Viex Removal & Restoration  | Informal Consultation                          | Loggemead sea turlle (Caretta caretta) -  |
| 10-2008-TA-0240                        | Gienn McConnell/1-526 improvements  | Technical Assistance                           | Loggerhead sea turtie (Caretla caretta) -   |
| 10-2009-1-0029                         | SCDOT, Bees Ferry Road (S-57)   | Informal Consultation                          | Loggerhead sea lurtle (Carelta caretta) -   |
| 10-2009-1-0049                         | S&ME-PPDA Emergency Response Electrical Upgrade<br>P/N 2003-13157-3IC-Marina Colony Boat Club. Inc  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2009-1-0501                         | SCDOT Carolina Bays Parkway Extension BA  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 10-2009-1-0639                         | SCDNR Grant Narrative & Sec. 7 Cons. Form for SC Endangered Species Program   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)  |
| 10-2009-TA-0028                        | Master Plan Report for the Histone Battlefield Parks at Folly Island and Merris Island  | Technical Assistance                           | Loggemead sea turtle (Caretia caretia) -  |
| 10-2010-F-0014                         | P/N SAC-2009-1058-11W-Town of Hillon Head   | Formal Consultation                            | Loggerhead sea turtle (Carétte caretta) -   |
| 410-2010-F-0131                        | DeBordieu Colony Community Association  | Formal Consultation                            | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-F-0499                         | Resloring South CarolinaAcAEA "s Coastal Habitats infested with Beach Vitex (Vitex rotundifolia)  | Formal Consultation                            | Loggerhead sea turtié (Carella caretta) -   |
| 10-2010-F-0508                         | Intra-service section 7 for the Winyah Bay Living Shorebries & Oyster Castle Project<br>[Draft CCP & EA and Sec. 7 for Cape Romain NWR  | Formal Consultation                            | Loggerhead sea lurtle (Caretta caretta) -   |
| 410-2010-1-0077                        | Draft CCP & EA and Sec 7 for Cape Romain NWR  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 10-2010-1-0106                         | Town of Sullivan's Island - Town Accreted Land Mot. Plan  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2010-1-D146                         | CRNWR Minor Expansion Plan  | Informal Consultation                          | Loggerhead sea lurtle (Carella caretta) -   |
| 10-2010-1-0165                         | DDI, FWS, Savannah Coastal NWR Complex<br>SCDOT, Folly River Bridges  | Informal Consultation<br>Informal Consultation | Loggerhead sea turtie (Caretta caretta)   |
| 10-2010-1-0190                         | SCDOT. Folly River Bridges<br>SCDOT - Pitch Landing Rd, BA, Horry Co., SC   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2010-1-0212                         | SCD01 - Pren Landing Ro, BA, Hony Co, SC<br>SCD01 - Enterprise Rd, BA, Hony Co, SC  | Informat Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0284                         | Save The Light, Inc. P/N 2010-00322-8IN   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -  |
| 10-2010-1-0368                         | Santee NWR - Animal Control Plan  | Informal Consultation                          | Loggerhead sea fonte (Caretta caretta) -<br>Loggerhead sea fonte (Caretta caretta) -    |
| 410-2010-1-0394                        | Cape Romain NWR EA, Charleston Co., SC  | Informal Consultation                          | Loggerhead sea forte (Carella carella)  |
| 10-2010-1-0602                         | SCDOT - Bridge Replacement&Roadway Approaches SC 171 Folly River, Charleston, SC  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -   |
| 410-2010-TA-0301                       | SCDOT - Bridge Replacement&Roadway Approaches SC 171 Folly River Charleston, SC<br>P/N OCRM-10-027-E, Station 30, Sullivans Island  | Technical Assistance                           | Loggerhead sea turlle (Caretta caretta) -   |
| 10-2010-TA-0302                        | P/N OCRM-10-026-E, HRS Properties, Sullivans Island   | Technical Assistance                           | Loggerhead sea lurile (Caretta caretta) -   |
| 10-2010-TA-0354                        | P/N OCRM-10-048-B, Moustafa Moustafa  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-TA-0532                        | Sabine & Waters - Klawah Island Ocean Course, Charleston, SC  | Technical Assistance                           | Loggerhead sea turlle (Carella carella) -   |
| 410-2011-1-0099                        | INTRA-SERVICE SECT 7-SC Coastal Refuse Complex  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2011-1-0118                         | SCD07 - Carolina Bays Parkway, Southern Extension<br>PM 2009-00163-31V-Georgetown County  | Informal Consultation                          | Loggerhead sea jurtle (Caretia caretia) -   |
| 10-2011-1-0127                         | P/N 2009-00163-3IV-Georgetown County  | Informal Consultation                          | Loggemead sea lurtle (Caretta caretta) -  |
| 20-2006-F-0007<br>420-2006-F-0356      | Cape Natieras NS - BC<br>NCDOT 8-2500   | Formal Consultation                            | Loggerhead sea turlle (Caretta caretta) -   |
| 120-2006-1-0009                        | Camp Lejeune - Draft INRMP  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 120-2006-1-0017                        | NCDOT R-3324  | Informal Consultation                          | Loggerhead sea turse (Caretta caretta)  |
| 420-2006-1-0069                        | Camp Layeune: FY 2007-2011 INRMP  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 420-2006-1-0094                        | Gabagar & Bryant Associates, Inc. Mason joint Reincation  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 420-2006-1-0182                        | Gahagan & Bryant Associates, Inc - Mason intel Relocation<br>Camp Lejeune's Pre-Final 2007-2011 INRMP & BA  | Informal Consultation                          | Loggemead sea (unle (Caretta caretta) -   |
| 420-2008-1-0204                        | Camp Lejeune- INRMP FY2007-2011   | Informal Consultation                          | Loggemead sea turtie (Caretta caretta) -  |
| 420-2008-1-0276                        | NCWRC- State Wildlife Grants 05-Planning  | informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 420-2006-1-0311                        | INCDOT R-3116J  | Informal Consultation                          | Loggemead sea furtle (Caretta caretta) -  |
| 420-2006-7A-0040                       | NPS - Cape Hatteras NSS- ORV Manage, Plan   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -   |
| 420-2006-TA-0159                       | US Dept. of Homeland Security- USCG- New Hanover Co.  | Technical Assistance                           | Loggerhead sea furtie (Caretta caretta) -   |
| 420-2006-TA-0216                       | NCWRC- Application for Federal Assistance for Project E-3, and Grant Agreement, Segment 24  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)   |
| 420-2007-1-0213<br>420-2007-1-0253     | Mackay Island & Currityck NWR- Section 7 Parker's Ridge Easement<br>NCDOT 8-2950  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 420-2007-1-0257                        | NCDOT 8-2930<br>NCDOT 8-5015  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 420-2007-1-0258                        | NCDOT 8-5016  | informal Consultation                          | Loggemead sea turtle (Caretta caretta)  |
| 420-2007-1-0259                        | NCOOT 8-5017  | Informal Consultation                          | Loggemend sea turtle (Caretta caretta) -  |
| 420-2007-1-0260                        | NCDOT MA 10098  | informal Consultation                          | Loggerhead sea turbe (Caretia Caretia)  |
| 420-2007-1-0261                        | NCDOT MA 10118  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 420-2007-1-0261<br>420-2007-1-0262     | NCDOT S8 622  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 420-2007-1-0263                        | NCDOT Division 1 - Bridge #24   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 420-2007-1-0466                        | INCDOT R-3601   | Informal Consultation                          | Loggerhead sea tunte (Carelsa carelta) -  |
| 20-2008-1-0067                         | NCDOT R-3307  | Informal Consultation                          | Loggerhead sea lurtle (Caretta caretta) -   |
| 420-2008-1-0227                        | NCDOT R-3434  | Informal Consultation                          | Loggemend sea turlle (Caretia caretia) -  |
| 420-2008-1-0236                        | NCDOT- Division 1 - S-Curves Beach Habilat Restoration  | Informal Consultation                          | Loggemead sea turtle (Caretta caretta) -  |
| 20-2008-TA-0118                        | NCDQT. Division 3 - East Second Street<br>USDA- Wildlife Services- IWDM to serve the Town of Caswell Beach  | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caretta caretta)   |
| 120-2009-1-0515                        | INCOOT U-5132   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 20-2009-TA-0091                        | NCDENR, DMF, Sport Fish Restoration Grant Proposal  | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
| 120-2010-F-0157                        | NPS- Alternative F of the Draft CHNS ORV Mont Play/DEIS   | Formal Consultation                            | Loggerhead sea turlle (Caretta caretta)   |
| 120-2010-1-0287                        |   | Informal Consultation                          | Looperhead sea turile (Caretta caretta) -   |
| 20-2010-TA-0186                        | INMES PR- Issuance of a Grant to SCONR (Loogerhead Sea Turties)   | Technical Assistance                           | Loogerhead sea turtie (Caretta caretta) -   |
| 20-2010-TA-0315                        | (Duke Law-Env. Law & Policy Clinic- FOIA Nesting Female Sea Turtles in NC 1990-Present  | Technical Assistance                           | Loogement sea turtle (Caretta caretta) -  |
| 420-2010-TA-0381                       | NOAA- Sport Fish Restoration Grant No. NC-F-92-R  | Technical Assistance                           | Loggerhead sea turlle (Carella carella) -   |
| 420-2011-TA-0028                       | Cage Lookoul NS Ferry Feasibility Study EA Early Consultation   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 910-2008-1-0279                        | 09-272 2008 Sec. 6 Sea Turtle Monitoring and Protection   | Informal Consultation                          | Looperhead sea turtle (Caretta caretta) -   |
| 10-2009-1-0367                         | 09-383 NCWRC Terrestrial FY 2009 Traditional Section 6 Projects   | Informal Consultation                          | (Loggerhead sea turlle (Caretta caretta) -  |
| 910-2009-1-0451                        | 09-445 NRCS Programmatic Consultation   | Informal Consultation                          | Loggemead sea tunle (Caretta caretta) -   |
| 10-2010-1-0189                         | 10-206 Section 8 Sea Turtle Nest Surveys  | Informal Consultation                          | Loggerhead sea funile (Caretta caretta) -   |
| 10-2006-1-0176                         | City of Orange Beach: ADEM App. OB:10:01:05, Coral Reaf Condominium: Orange Beach AL -Baldwin Co.<br>BLM Resource Management Plan for Alabama and Mississippi                       | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta)   |
| 10-2006-1-0474-R001                    | BLM Resource Management Plan for Alabama and Mississippi<br>BLM Resource Management Plan for Alabama and Mississippi  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -  |
| 10-2006-0474-R001                      | Permit Renewal for TE-100012-0, Share the Beach Program   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2008-1-0505                         | 10(a)(1)(A) Permit Renewal. TE100012-0, Share the Beach Program   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>[Loggerhead sea turtle (Caretta caretta) - |
| 10-2006-1-0542                         | Thompson Engineering - Lighting plans for Gulf SP pier Rebuild - Gulf Shores, AL - Baldwin Co   | Onformal Consultation                          | Loggemend sea turile (Caretta caretta) -<br>Loggemend sea turile (Caretta caretta) -    |
| 10-2006-1-0634                         | Review draft habitat mannt plan, BSNWR, Baldwin Co, Al  | Informal Consultation                          | Loggerhead sea turlie (Caretta caretta) -   |
| 10-2006-1-0758                         | Section 10(a)(1)(A) Permit App., TE 125573-0, B. Allen  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 410-2005-1-1085                        | Section 10(a)(1)(A) Permit App., TE 125573-0, B. Alten<br>Geodwyn, Mills, and Cawood - Wastewater treatment plant at COE disposal site - Mobile Co.                                 | Informal Consultation                          | Loggemead sea turtle (Carella carella) -<br>Loggemead sea turtle (Carella carella) -    |
| 10-2005-1-1085                         | Minerals Mangement Service - Five-Year Multisate proposed action - Mobile and Baldwin Co.   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2006-TA-0008                        | City of Orange Beach, Mandolay Beach Condos   | Technical Assistance                           | Loggerhead sea turile (Caretia caretia)   |
| 10-2006-TA-0236                        | City of Orange Beach, ADEM App OB-11-01-05; addition to dwelling, Orange Beach  | Technical Assistance                           | Loggertead sea turtle (Caretta caretta) -   |
| 10-2005-TA-0387                        | ADEM - Clean Vessel Aci grant - Construct boat sewage pump-out station - AL coastal waters  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-TA-0433                        | Sanford Bell & Assoc - Construct lan-story condominium - Orange Beach, AL - Baldwin Co.   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2006-TA-0449                       | Seascape Condos, Sea Turtle Lighting Inquiry, Orange Beach, Baldwin County<br>Parking Garage Rebuild, Sea Turtle Lighsing, Orange Beach, Baldwin County, Alabama                    | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
|  | Parking Garage Rebuild, Sea Turtle Lighting, Orange Beech, Baldwin County, Alabama<br>City of Orange Beach, OBB&D-05-04, Single-Family Construction - Orange Beach, AL - Baldwin Co | Technical Assistance                           | Loggerhead sea turile (Caretta caretta) -   |
| 3410-2005-TA-0450<br>3410-2006-TA-0469 |   |  | Loggerhead sea turtle [Carelta carelta  |

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| ODE                                    | ACTIVITY_TITLE   | NAME   | SPECIES   |
|--|--|--|---|
| 3410-2008-TA-0581                      | City of Orange Beach - Beach Trail Equipment - Orange Beach, AL - Baldwin Co   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 3410-2006-TA-0594<br>3410-2006-TA-0645 | City of Orange Beach - Escapes to the Shores condominiums - Orange Beach, AL - Seldwin Co<br>City of Orange Beach - Multi-Family Dweilings - Orange Beach, AL - Beldwin Co         | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 3410-2006-TA-0695                      | jCity of Orange Beach - Seach Cleaner - Orange Beach, AL - Baldwin Co  | Technical Assistance                           | (Loggerhead sea turlle (Caretta caretta) -  |
| 14 t0-2006-TA-0726                     | ADONR/NOAA City of Dauphin Island - Dune Walkovers and Gravel Parking Lots - Mobile Co   | Technical Assistance                           | Loggerhead sea lurtle (Caretta caretta) -   |
| 3410-2006-TA-0816                      | ADCNR - Pier Demolition land portion only -Gulf State Park -Gulf Shores, AL - Baldwin Co   | Technical Assistance                           | Loggerhead sea lurtle (Caretia caretta) -   |
| 3410-2005-TA-0910                      | City of Orange Seach -OBB&D06-08 - Single-Family dwelling - Orange Beach AL - Baldwin Co   | Technical Assistance                           |   |
| 3410-2006-TA-0943<br>3410-2006-TA-0976 | City of Orange Beach - 25-story, 128-multi-tamity unit-Orange Beach, AL - Baldwin Co<br>City of Orange Beach - Restructm and shower structure - Gulf Shores, AL - Baldwin Co       | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Caratta caratta) -<br>Loggerhead sea turtle (Caratta caratta) -  |
| 3410-2006-TA-0988                      | ADEM - Motorized vehicles on beach for Coastal Cleanup- Mobile & Baldwin Co, AL  | Technical Assistance                           | Loggerheid sea turtle (Caretta caretta) -   |
| 410-2006-TA-1152                       | Orange Beach - OBB5D06-11 - Construction - Orange Beach,AL - Beldwin Co  | Technical Assistance                           | Loggerhead sea furtie (Caretta caretta) -   |
| 410-2006-TA-1153                       | Orange Baach - OBB&D06-13 - Construction - Orange Beach, AL - Baldwin Co   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2006-TA-1193                       | City of Orange Beach - OBB&D06-14 - Orange Beach, AL - Baldwin Co  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2007-1-0230                        | City of Gulf Shores -Pool Construction - 3173 West Beach Bivd -Gulf Shores, AL -Baldwin Co   | informal Consultation                          | Loggerheed sea turtle (Caretta caretta) -   |
| 410-2007-1-0584                        | City of Orange Beach - Permit App # OBB&D 07-03 -Greg Neely -Orange Beach, AL - Baldwin Co   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -  |
| 410-2007-1-0585<br>410-2007-TA-0808    | City of Orange Beach -Permit App # OBB&D 07-04 - Jeffrey Silverman -Orange Beach,AL - Beldwin Co<br>Bob Riley, Gov - Executive Summary -DRAFT State of AL CIAP Plan                | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 410-2008-1-0427                        | Town of Dauphin Island -beach access- Dauphin Island Al - Mobile Co  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2008-1-0470                         | BLM - BA for AL & MS Proposed Resource Management (AL-MS RMP)  | Informal Consultation                          | Loggerheed sea turtle (Caretta caretta) -   |
| 110-2008-1-0483                        | Guil Shores Uitkies - Low Pressure Sewer Lines -Guil Shores,AL -Baldwin Co<br>M&N of Alabama - New Guil Stale Park Pier -Guil Shores,AL - Baldwin Co                               | Informal Consultation                          | Loggemend sea turtle (Carette caretta) -  |
| 10-2008-1-0498                         | MaN of Alabema - New Gulf Stale Park Pier -Gulf Shores AL - Baldwin Co   | Informal Consultation                          | Loggerhead sea turbe (Caretts caretta) -  |
| 10-2008-1-0520                         | Bon Secour NWR - Special Use Permit, Survey Insects/Inventory/Monitor -Fort Morgan, AL - Baldwin Co<br>DOI - AL Sea Turlle Conervation Manual, DRAFT review - Statewide AL         | Informal Consultation<br>Technical Assistance  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2008-TA-0054<br>10-2008-TA-0585     | Sam Claracoct - Momaniaun dura walkover & picket fenda - Fort Moman, Al - Reidwin Co.  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2009-1-0628                         | Sam Glasscock - Morganiown dune walkovers & picket fence - Fort Morgan, AL -Baldwin Co<br>Intra-Service Section 7 BE -Bon Secour NWR -Boerdwalk repeir -Baldwin Co, AL             | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta) -   |
| 10-2009-1-0831                         | DOI Atlanta -New Recovery Permit Application - TE-220936, SWGA, inc.   | Informat Consultation                          | Loggerhead sea lurtle (Carette carette) -   |
| 10-2009-1-0890                         | DOI Atlanta -Recovery Permit Application - TE 100012 Share The Beach, Bon Secour NWR, Baldwin Co, AL   | Informal Consultation                          | Loggarhead sea lurtin (Caretta caretta) -   |
| 10-2009-1-0932<br>10-2009-TA-0031      | Volkert - Dune Restoration Proj. 960704-50 AL Proj. 5-P-423 - Gulf Shores, AL - Baldwin Co   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2009-TA-0031                        | Gulf Shores Utilities -Sewer Line - Ponce de Leon Ct -Gulf Shores, AL - Baldwin Co   | Technical Assistance                           | Loggerhead sea turtie (Caretta caretta) -<br>ILoggerhead sea turtie (Caretta caretta) - |
| 10-2009-TA-0049                        | City of Gulf Shores -Single Family Residence & Pool - Gulf Shores, AL - Baldwin Co<br>Baldwin County Planning & Zoning - Baldwin County Comprehensive Plan - Baldwin Co, AL        | Technical Assistance<br>Technical Assistance   | Loggerhead sea turtle (Ceretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2009-TA-0154<br>10-2009-TA-0175     | Chy of Orange Beach -Single family home -Orange Beach, AL - Baldwin Co   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)   |
| 10-2009-TA-0570                        | City of Gulf Shores - Single family residence & pool -Gulf Shores Al -Baldwin Co   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-1-0048                         | Gulf Shores Utilities - Fire Hydrant Maintenance - Gulf Shore, AL - Baldwin Co   | Informal Consultation                          | Loggerhead sea turtle (Ceretta caretta) -   |
| 10-2010-1-0063                         | City of Orange Beach -Coastal Area Mgmt Program Permit -Orange Beach, AL -Baldwin Co   | Informat Consultation                          | (Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0072                         | City of Orange Beach - Non-Regulated Use Permits_Sea Turtle Lighting - Orange Beach AL -Baldwin Co   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 10-2010-1-0282                         | Carl Coronna - Deck repairs 3630 Ponce de Leon Ft Morgan   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 10-2010-1-0361                         | City of Guil Shores -Single family residence, Joanne Nixon - Guil Shores, AL -Baldwin Co   | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 10-2010-1-0414                         | Brewer Construction -sand removal both sides of boerdwalk-Gulf Shores, AL -Baldwin Co<br>NRCS - programmatic Endangered Species Act (ESA) - AL statewide                           | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 10-2010-IE-0491                        | Oil spill protection dure on Dauphin Island  | Informal Emergency Consultation                | Loggerhaad sea turtie (Caretta caretta) -   |
| 10-2010-IE-0619                        | Sas Turtis Nesting Coastal Alabama - Deepwater Horizon Spill Response  | Informal Emergency Consultation                | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-SL-0728                        | Town of Daunhin Island heach politishment  | Species List (Office-Generated)                | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-TA-0152                        | City of Orange Beach: Application # OBB&D 09-04, 23760 Perdido Beach Blvd, Beldwin Co, AL  | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-TA-0489                        | City of Gulf Shores Music Festivel site preparations Beldwin Co<br>McFarland & McFarland -Sand to restore dune_2772 Ponce de Leon Dr. Gulf Shores,AL -Baldwin Co                   | Technical Assistance                           | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 10-2011-1-0008                         | Michanand & Michanand -Sand to restore dure 2772 Ponce de Leon Dr. Solit Shores, AL -Datawin Co  | Informal Consultation                          | Loggerhead sea turtle (Caratta caratta)   |
| 10-2011-1-0133                         | The Continental Group -Beach Boardwalk sand removal Guit Shores Plantation -Baldwin Co.<br>Intre-Service Section 7: BE - Bon Secour NWF Sand Fencing - Guit Shores, AL -Baldwin Co | Informal Consultation                          | Loggerhead sea turtle (Carette carette) -   |
| 10-2011-1-0247                         | City of Orange Beach -CS&S Beach investments; Single family home Baldwin Co, AL  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 40-2006-1-0031                         | City of Orange Beach -CS&S Beach investments, Single family home_Baldwin Co, AL<br>ERM Blanket Clearance   | Informal Consultation                          | Loggerhead sea turtle (Caretia caretta) -   |
| 40-2006-1-0039                         | CenterPoint Energy   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-0141                         | Columbia Gulf Biankat Clearance  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -  |
| 140-2006-1-0425<br>140-2006-1-0432     | MS River Gull Outlet Foreshore Protection Project<br>Market Hub Partners Blanket Clearance   | Informal Consultation<br>Informal Consultation | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-0432                         | Enbridge Pipelines (Midia) Blanket Clearance   | Informal Consultation                          | i conschard ses butle (Caretta caretta) .   |
| 40-2006-1-0448                         | Texas Eastern Transmission Blanket Clearance   | Informal Consultation                          | Loggerhead ses turile (Caretia caretta) -<br>Loggerhead ses turile (Caretta caretta) -  |
| 40-2006-1-0470                         | Create Trail LNG Terminal and Pipeline Project   |  | Loggerhead ses turtie (Caretta caretta)   |
| 40-2006-1-0495                         | Gulf South Blanket Clearance   | Informal Consultation                          | Loggerhead sea lurtie (Caretta caretta)   |
| 40-2008-1-0512                         | West Balle Pass Headland CWPPRA Project (PTE-27)   | Informal Consultation                          | Loggerhead see turile (Carette caretta) -<br>Loggerhead sea turile (Caretta caretta) -  |
| 40-2006-1-0527<br>40-2006-1-0631       | 1999/2001 Triennial Review<br>El Paso Blanket Clearance  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-0712                         | CWPPRA Project - East Grand Terre Island Restoration   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2008-1-0719                         | CWPPRA Project - Pass Chaland to Grand Bayou Pass Barrier Shoreline Restoration  | Informal Consultation                          | Loggerhead sea turtie (Caretta caretta) -   |
| 40-2006-1-1908                         | Trunkine Gas Company Blanket Clearance   | Informal Consultation                          | Loggethead sea turtle (Caretta caretta)   |
| 40-2006-1-1980                         | Sea Robin Pipeline Company blanket clearance<br>Transcontinental Gas Pipeline Corporation (transco)  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 40-2006-I-1981<br>40-2006-I-1987       | (Transcontinental Gas Pipeline Corporation (transco)<br>MS River, Southwest Pass & Cubil's Gep   | Informal Consultation                          | Loggemend sea turtle (Caretta caretta)  |
| 40-2006-1-1987<br>40-2006-1-2339       | MS River, Southwest Pass & Cubit's Gep<br>LDWF - Netive Warm Season Gress drills   | Informal Consultation                          | Loggerhead sea jurile (Caretta caretta)   |
| 40-2006-1-2485                         | LPOES Multi-sector General Permit LAR050000  | Informal Consultation                          | (Loggerhead sea turtle (Caretta caretta)  |
| 40-2006-1-2467                         | LPDES Multi-sector General Permit LAR050000  |  | Loggerhead see turile (Caretta caretta)   |
| 40-2008-1-2559                         | Lease Sale 200 - confirm   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2005-1-2573                         | Community Development Block Grant Projects   | Informal Consultation<br>Informal Consultation | Loggemend see turtle (Caretta caretta)<br>Loggemend see turtle (Caretta caretta)        |
| 10-2006-I-2581                         | Lease Sale 198 confirm<br>(CWPPRA: West Bay Sediment Diversion (MR-03)   | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta)   |
| 10-2006-1-2583<br>10-2006-1-2586       | CWPPRA: West Belle Pass Headland Restoration (TE-23)   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-2711                         | Florida Gas Transmission Company   | Informal Consultation                          | Loggement sea turtle (Caretta caretta)  |
| 40-2006-1-2719                         | Southern Natural Gas Company Blanket Clearance   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-2925                         | MS River, South Pass, East Jetty Repair  | Informal Consultation                          | Loggerhead sea turlle (Caretta caretta)   |
| 40-2005-1-2982                         | Kinder Morgan Louislana Pipeline Project<br>Nava) Air Station Joint Reserve Base, New Orleans  | Informal Consultation                          | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)      |
| 40-2008-1-2987                         | Nava) Air Station Joint Reserve Base, New Orleans<br>Barksdale Airforce Base 2005 Base Realignment and Closure Actions   | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-2988<br>40-2006-1-2999       | Anadarko, T.J. Collins 8-1 Well Site, Bienville Parish   | Informal Consultation                          | Loggerhead ses turtle (Caretta caretta)   |
| 40-2006-1-3052                         | Chaniere Creole Trail: Segment 1 Pipeline project  | Informal Consultation                          | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-1-3075                         | Task Force Gaurdian EA   | Informal Consultation                          | Loggemead sea turtle (Caretta caretta)  |
| 40-2006-1-3233                         | Trunkline Field Zone Expansion Project   | Informal Consultation                          | (Loggerhead sea turlle (Carette caretta)  |
| 40-2006-1-3246                         | MRGO Deauthorization Study   | Informal Consultation                          | Loggerhead sea turile (Caretta caretta) -   |
| 40-2006-IE-0155                        | Humicane Katrine Vector Control  | Informal Emergency Consultation                | Loggerhead ses turtle (Caretta caretta)   |
| 40-2006-IE-0157                        | Humicane Katina Debris Removal and Emergency Protective Measures   | Informal Emergency Consultation                | Loggerhead sea turtle (Caretta caretta)   |
| 40-2006-IE-0164                        | Humcane Rita Public Assistance Funds, Debris Removal, and Emergency Protective Measures<br>Humcane Katrina Emergency Response Activities under EWP                                 | Informal Emergency Controllation               | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)      |
| 40-2006-IE-0165<br>40-2006-IE-0169     | Humcane Ratine Chergency Response Activities Under Ever  | Informal Emergency Consultation                | Loggerheed sea turlle (Carelta carelta)   |
| 40-2008-12-0103                        | Humcane Rite emergency response activities (NRCS)  | Informat Emergency Consultation                | Loogemead sea turlie (Carella carelta)  |
| 40-2006-IE-2077                        | HAZMAT Recovery of 938 Conteiners in Iberia & Vermition Parishes   | Informal Emergency Consultation                | 10 coosmand sea furtie (Caretta caretta)  |
| 40-2006-IE-2555                        | FEMA - Statewide T&E Species List  | Informal Emergency Consultation                | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)      |
| 40-2005-SL-0625                        | Three Fold Consultants, LLC  | Species List (Office-Generated)                | Loggerhead sea turlle (Caretta caretta)   |
|  | Species List for Kevin Pigott with COE   | Species List (Office-Generated)                | Loggerhead sea turlle (Caratta caratta)<br>Loggerhead sea turtle (Caratta caratta)      |
| 40-2006-SL-0626<br>40-2006-SL-0684     | OMMP for Lower Atchatalaya River & Bayous Chene, Boeuf, & Black  |  |   |

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| 008  | ACTIVITY TITLE   | NAME   | SPECIES  |
|--|--|--|--|
| 43440-2006-SL-2613                                       | T&E Species List Request from CRA  | Species List (Office-Generaled)                                    | Loggerhead sea turtle (Carella carella) -  |
| 3440-2006-SL-2754<br>3440-2006-SL-2927                   | NEPA Alternative Arrangements for Critical Physical Infrastructure in New Orleans Metro Area<br>LCA: Programmatic Study for BUDNP                    | Species List (Office-Generated)<br>Species List (Office-Generated) | Loggerhead sea lunie (Caretta caretta) - 1<br>Loggerhead sea tunie (Caretta caretta) - 1   |
| 3440-2006-SL-2979  | Trunkine Field Zone Expansion Project  | Species List (Office-Generated)                                    | Loggemead sea turile (Caretta caretta) - 1<br>Loggemead sea turile (Caretta caretta) - 1   |
| 3440-2006-SL-2980  | Kinder Morgan Louisiana Pipeline Project   | Species List (Office-Generated)                                    | Loggerhead sea turile (Caretta caretta) - 1  |
| 440-2006-TA-2990   | Creole Trail LNG Terminal and Pipeline Project   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2006-TA-3250   | Maint, Dredge N.O. Harbor, Algiers LF, Harvey LF, & HNC LF   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) - 1  |
| 1440-2007-1-0006   | Demo. Channel Alignment Structure, Alch. Bar Channel   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 3440-2007-1-0259   | Lease sale 201 confirm   | informal Consultation  | Loggerhead sea turne (Caretta caretta) - 1   |
| 3440-2007-1-1016<br>3440-2007-1-1721                     | CenterPoint Energy Blanket Clearance   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 7  |
| 3440-2007-1-1721<br>3440-2007-1-1740<br>3440-2007-1-1940 | NWR - Sabine CCP<br>NWR - Sabine CCP EA and Sect 7   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) - 7<br>Loggerhead sea turtie (Caretta caretta) - 7 |
| 440-2007-1-1940  | Gulf South. Blanket Clearance for construction & maintenance   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
|  | USDA - Proper Control  | Informal Consultation  | Loggerhead sea furtie (Carella carella) - 1  |
| 3440-2007-1-1957   | USDA - Pigeen Control<br>USDA - WS - Reducing Blackbird Damage<br>GNWV O&M Project: ACOE, Mobile District  | Informal Consultation  | Loggemead sea turtie (Carelta caretta) - 1   |
| 440-2007-1-2583  | GtWW O&M Project: ACOE, Mobile District  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) - 1   |
| 440-2007-1-2771  | LDWF - SWG - Rare Species Inventory  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2007-1-2774  | LDWF - SWG - Neotropical Birds & Forest Mgt  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2007-1-2903  | Blankel Clearance: Texas Eastern and Market Hub<br>EPA: Triennial review of LDEQ's Water Quality Standards   | Informal Consultation<br>Informal Consultation                     | Loggerhead sea turtle (Caretia caretta) - 1  |
| 440-2007-1-3069  | 2007-2012 GOM OCS O & G Lease-Draft BA   | Informal Consultation  | Loggerhead sea lurtle (Caretta caretta) - 1<br>Longerhead sea lurtle (Caretta caretta) - 1 |
| 440-2007-1-3070  | 2007-2012 GOM OCS O & G Lease-Final BA   | Informal Consultation  | Loggerhead sea furtle (Carella carella) - 1  |
| 440-2007-1-3079  | GOM DCS Lease Sale 201   | Informal Consultation  | Loggerhead sea turile (Caretta caretta) - 1  |
| 440-2007-1-3079<br>440-2007-1-3082                       | Caemarvon Outlati Mpl. Lake Lery Shoreline Restoration   | Informal Consultation  | Loggerhead sea turlle (Carelta carelta) - 1  |
| 440-2007-1-3152  | BLM oil & gas leases in 12 Parishes  | Informal Consultation  | Loggerhead sea furtile (Caretta caretta) - 1   |
| 440-2007-1-3188  | EPAN DEQ: 2005 Trennial Review   | Informal Consultation  | Loggerhead sea lurtle (Caretta caretta) - 1  |
| 440-2007-1-3245  | COE (Mobile) Federal Guttport Harbor Navigation Project  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2007-IE-0623   | FEMA-DR-1658-LA  | Informal Emergency Consultation                                    | (Loggerhead sea turtle (Carelta caretta) - 1   |
| 40-2007-IE-0705  | FEMA-DR-1668-LA  | Informal Emergency Consultation                                    | Loggerhead sea turtle (Careita careita) - 1  |
| 40-2007-(E-1657<br>40-2007-SL-0209                       | Hazard Milyastion Grant Program  | Informal Emergency Consultabor                                     | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2007-SL-0209<br>440-2007-SL-1951                     | 2007-2012 GOM OCS O & G Lease Program list letter<br>CH2M - Species List   | Species List (Office-Generated)<br>Species List (Office-Generated) | Loggerhead sea turile (Caretta caretta) - 1  |
| 40-2007-SL-2694  | Orerations & Maintenance Dredmon & Oconcal Plane   | Species List (Office-Generated)<br>Species List (Office-Generated) | Loggerhead sea turtle (Caretta caretta) -  |
| 40-2007-SL-2942  | Operations & Maintenance Dredging & Disposal Plana<br>EPA. Triennial review of LDEQ's Water Quality Standards  | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1 |
| 440-2007-SL-3081   | Proposed Whitekey Island Back Barner Marsh Creation Project  | Species List (Office-Generated)                                    | Loggemead sea turke (Caretta caretta) -  |
| 440-2007-SL-3083   | Irish Bayou Marsh Creation and Shoreline Protection  | Species List (Office-Generaled)                                    | Loggerhead sea turile (Caretta caretta) -  |
| 40-2007-TA-2892  | Texas Gas Transmission: new Chacahoula pipeline  | Technical Assistance   | (Loggerhead sea turtle (Carelta carelta) - 1   |
| 40-2008-1-0484   | NGPL of Americal Louisiana Une Expension   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2008-1-0485  | MRGO Deauthorization Study   | informal Consultation  | Loggemead sea turtle (Caretta caretta) - 1   |
| 440-2008-1-0501  | LPDES General Permit LAR200000   | Informal Consultation  | Loggerhead sea turtle (Carelta caretta) - 1  |
| 40-2008-1-0761   | 2007-2012 GOM OCS O & G Lease - Sales 205 & 207  | Informal Consultation  | Loggemend sea turtle (Caretta caretta) - 1   |
| 40-2008-1-1032   | Marcantel Beneficial Use Marsh Creation Disposal Area (CIAP)   | Informal Consultation  | Loggerhead sea lurtle (Caretta caretta) - 1  |
| 40-2008-1-1519   | Marcantel Beneficial Use Marsh Creation Disposal Area (CIAP)<br>Phase IV Hurricanes Katinna/Rita La Coastal Area Debirs Removal                      | Informal Consultation  | Loggerhead sea turtle (Carelta carelta) - 1  |
| 40-2008-1-1809   | LPDES: General Permit LAG540008 - 25.000 GPD Sanitary Wastewater   | Informal Consultation  | Loggerhead sea tuitle (Caretta caretta) -<br>Loggerhead sea tuitle (Caretta caretta) - 1   |
| 440-2008-1-2014  | LPDES: General Permit LAG480000 - Light Commercial Facilities  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2008-1-2053  | Guil Crossing Pipeline Project - blanket clearance   | Informal Consultation  | Loggerhead sea turtle (Carella carella) - 1  |
| 440-2008-1-2193  | FEMA, Lake Charles Harbor Terminal District, Calcasiau and Cameron Panshes   | Informal Consultation  | (Loggerhead sea funtie (Caretta careita) - 1   |
| 440-2008-1-2196  | Combat Readiness Training Center (CRTC) Airspace EA<br>Supplemental EIS for GOM OCS Oil and Gas Lease Sales, 2009-2012 (includes new 181 South Area) | informal Consultation  | Loggemend sea turtle (Caretta caretta) - 1   |
| 440-2008-1-2790  | Supplemental EIS for GOM OCS Oil and Gas Lease Sales: 2009-2012 (includes new 181 South Area)  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 440-2008-1-2809  | Raccoon Island Shoreline Protection/Marsh Creation CWPPRA Project  | Informal Consultation  | (Loggerhead sea turtle (Carelta caretta) - 1   |
| 440-2008-1-3039  | Mississippi River Foreshore Dike construction  | Informal Consultation  | Loggerhead sea lurile (Caretta caretta) - 1  |
| 440-2008-1-3044<br>440-2008-1-3045                       | MRGO Deauthonzalion Study  | Informal Consultation<br>Informal Consultation                     | Loggerhead sea lurtle (Caretta caretta) - 1  |
| 440-2008-1-3083  | Inner Harbor Navgelion Chennel (HrMC) New Lock<br>Flood Proofing Pump Stations   | Informal Consultation  | Loggerhead sea jurile (Caretta caretta) - 1  |
| 440-2008-1-3093  | LPV Orleans Pansh Advanced Measures  | Informal Consultation  | Loggerhead sea turlle (Caretta caretta) - 1<br>Loggerhead sea turlle (Caretta caretta) - 1 |
| 440-2008-1-3196  | Kinder Morgan Louisiana Pipeline Project (KMLP)  | Informal Consultation  | Loggerhead sea fortle (Caretia caretia) -  |
| 40-2008-IE-3217  | Humcane Guslav Vector Control  | Informal Emergency Consultation                                    | Loggethead sea turile (Caretta caretta) - 1  |
| 140-2008-IE-3343   | NRCS Emergency Response Activities   | Informal Emergency Consultation                                    | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2008-SL-0713  | LACPR: Programmalic EIS  | Species List (Office-Generated)                                    | (Loggerhead sea jurtie (Caretta caretta) - 1   |
| 40-2008-SL-1778  | IEPA: DO criteria for Barataria-Terrebonne Basin   | Species List (Office-Generated)                                    | (Loggerhead sea turt/e (Caretta caretta) - 1   |
| 140-2008-SL-2341   | Species list request - Daniel Ramsay   | Species List (Office-Generated)                                    | Loggerhead sea turlle (Carella carella) - 1  |
| 40-2008-SL-2344<br>40-2008-SL-2747                       | National Park Service, General Management Plan Species List, 14 Parishes   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - I  |
| 40-2008-SL-2747  | LACPR- Species info Update<br>T&E_sp_kst_Sphere  | Species List (Office-Generated)                                    | Loggerhead sea turlle (Caretta caretta) - T  |
| 40-2008-SL-3127  | Providence Engineering, Species List Request   | Species List (Office-Generated)<br>Species List (Office-Generated) | Loggerhead sea turtle (Caretta caretta) -  |
| 40-2008-SL-3129  | D.R. Horton Phase I site assesment, Species List Reguest   | Species List (Office-Generaled)                                    | Loggerhead sea turtle (Caretia caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1 |
| 40-2008-SL-3371  | FEMA work in Louisiana   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2008-TA-0189  | NiSource Multi-species Habitat Conservation Plan   | Technical Assistance   | (Loggerhead sea turtle (Caretta caretta) - T   |
| 40-2008 TA-0497  | LPDES: General Permit LAG780000  | Technical Assistance   | Loggemead sea turtle (Caretta caretta) - 1   |
|  | Combal Readiness Training Center (CRTC) Airspace draft EA  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2008-TA-2094<br>40-2008-TA-2490                       | Targa Resources Inc  | Technical Assistance   | Loggemead sea turtie (Carette caretta) - 1   |
| 40-2008-TA-2490<br>40-2008-TA-3033                       | Operations & Maintenance Dredging & Disposal Plans<br>HNC Mile 1.1 to -2.5 realignment   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2008-TA-3034  | Re-use of MRGO jetty Rock  | Technical Assistance<br>Technical Assistance                       | Loggerhead sea turtie (Carella caretta) - 1  |
| 40-2009-1-0168   | LPDES General Permit (AG560000   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -     |
| 40-2009-1-0440   | [GOM - O# and Gas Lease Sale 208 and 210   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 40-2009-1-1228   | LPDES General Permit LAG260000 - Offshore O/ & Gas   | Informat Consultation  | Loggerhead sea turtle (Carelia carelia) -  |
| 40-2009-1-1455   | Southwest Coastal Louisana Humcane Protecting and Restoration Study  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 40-2009-1-1467   | Southwest Coastal Louisiana Humcane Protection and Restoration Study   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 0-2009-1-2204  | ANR Pipeline Company - Blankel Clearance Renewal   | Informal Consultation  | Loggerhead sea turtle (Caretia caretta) - 1  |
| 40-2009-1-2214   | Texas Gas Transmission - Blanket Clearance Renewal   | Informal Consultation  | Loggerhead sea turtie (Caretta careita) - 1  |
| 40-2008-1-2315   | LPDES: General Permit LAG490000  | Informal Consultation  | Loggemend sea lurtle (Caretta caretta) - 1   |
| 40-2009-1-2380   | NRCS Programmatic Consultation   | Informal Consultation  | Loggerhead sea luttle (Caretta caretta) · T  |
| 40-2009-1-2936   | LDWF SWG Sea Turk ragging<br>USDA-APHIS Cactus Moth Eradication Program  | Informal Consultation  | (Loggerhead sea turlie (Caretta caretta) - T   |
| 40-2009-1-3287   | USUA-APHIS: Cactus Molh Eradication Program  | Informal Consultation  | Loggerhead sea lurtie (Careita careita) - T  |
| 40-2009-1-3311   | COE-NOD, MRGO & Lake Bargne Wetland Creation & Shoreline Protection Project<br>LCA White Dirth Diversion feasibility study                           | Informal Consultation  | Loggarhead sea turtle (Carelta caretta) - 1  |
| 40-2009-1-3312   | ILCA Write Dich Diversion feasibility study  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2009-IC-3313<br>40-2009-IE-0063                       | LCA White Dirch Diversion feasibility study<br>Humcanes Gustav and the Emergency Response Activities   | Informal Conference  | Loggerhead sea turtle (Caretta caretta) - 7  |
| 40-2009-IE-0069  | Humcanes Guistav and ike Humcane Response Activities   | innormal Emergency Consultation                                    | Loggerhead sea turtle (Careita careita) - T  |
| 40-2009-SL-0240  | MRGD Ecosystem Restoration Feasibility Study   | Species List (Office-Generated)                                    | Loggerhead sea lurtle (Caretta caretta) - T<br>Loggerhead sea lurtle (Caretta caretta) - T |
| 40-2009-SL-0240  | Wildlife technical Services, Inc   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - T |
| 40-2009-SL-1149  | BLM Southeastern States Resource Management Plan/EIS   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - T<br>Loggerhead sea turtle (Caretta caretta) - T |
| 40-2009-SL-1221  | CenterPoint Energy - LIT Projects 22, 27, 28, and 29   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - 1  |
| 40-2009-SL-2505  | LACPR planning and coordination of the FTR   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) - 7  |
| 10 0000 TA 0110  | Annual MOU update wit DEQ re LPDES permits   | Technical Assistance   | Loggerhead sea turtle (Carelta caretta) - T  |
| 440-2009-TA-0412<br>440-2009-TA-1069                     | Free Flow Power Corp. MS River Hydrokinesic Projects   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) - T  |

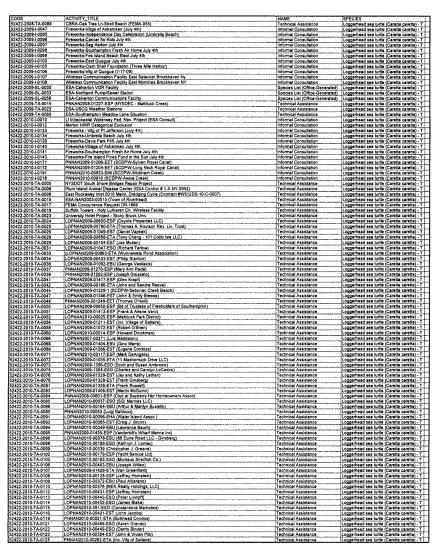
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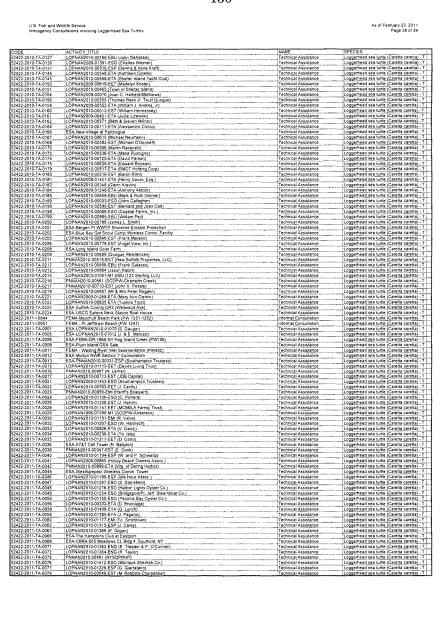
| ODE                                    | ACTIVITY_TITLE  | NAME   | SPECIES   |
|--|---|--|---|
| 3440-2008-TA-1213<br>3440-2008-TA-1214 | LPDES: LAG750000<br>LPDES: LAG710000  | Technical Assistance   | Loggerhead see turile (Carelta carelta)   |
| 440-2009-TA-2444                       | I CA Convey Alch Siver Project  | Technical Assistance<br>Technical Assistance                       | Loggerhead sea turtle (Caretta carette) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2009-TA-2756                        | Free Flow Power Corp: MS River Hydrokinetic Projects  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 40-2010-F-0617                         | 2009 BA: Beneficial Use of Dradoad Material, HNC, Restoration of Wine Island Project  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 40-2010-F-0655<br>40-2010-F-0656       | 2009 Modification of 2004 BO: BUDM, HNC, Restoration of Wine Island Project<br>Conclusion of Formal Consult.: BUDM, HNC, Restoration of Wine Island Project | Formal Consultation<br>Formal Consultation                         | Loggerhead ses turtle (Caretta carette) -   |
| 40-2010-1-0018                         | Point Au Fer Island - Gulf Shoreline Stabilization  | Informal Consultation  | Loggerhead ses turtle (Caretta caretta) -<br>Loggerhead ses turtle (Caretta caretta) -                      |
| 40-2010-1-0962                         | NiSourceGes / Columbia Guil Blanket Clearance   | Informal Consultation  | Loogenheed sea turtie (Caretta caretta) -   |
| 40-2010-1-1318                         | Terrabonne Basin Barrier Shoreine Restoration   | Informal Consultation  | Loggerhead sea turlle (Caratta caratta) -   |
| 40-2010-J-1903<br>40-2010-I-1911       | LDWF-SWG- Kemp's Ridley Habitat<br>LDWF-SWG-SW LA Prescribed Burning  | Informal Consultation<br>Informal Consultation                     | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2010-1-1917                         | LOWF-SWG-Barrier Island Marshes & Fish Habitel  | Informal Consultation  | Loggerhead ses furtle (Carelta carette) -   |
| 40-2010-1-2873                         | HNC Maint Dredging Mile 10.1 to -3.5  | Informal Consultation  | Loggerhead ses lurtle (Caretta caretta) -   |
| 40-2010-1-2991                         | Atchafalaya Bar Channel Maintenance Dredging<br>CWPPRA: Raccoon Island Shore Protection/Marsh Creation (TE-48)  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2010-1-2998                         | Miss. River Outlets at Venice   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 40-2010-1-3010                         | IER 4: New Orleans Lake Front<br>IER 5-11   | Informal Consultation  | Loggemend san turtle (Caretta caretta) -  |
| 40-2010-1-3012                         | IER 5-11<br>Alchafalaya River Bay Channel Maint, Dredge and Ben Use   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2010-R-2889                         | LCA: Barataria Basin Barrier Shoreline: Caminada Headland and Shell Island Restoration Project  | Early Consultation   | Loggerhead sea turtle (Caretta caretta) -   |
| 40-2010-TA-0579                        | BLM Southeastern States RMP meeting 10/06/2009  | Technical Assistance   | Loggerhead sea turtle (Caretta caratia) -   |
| 40-2010-TA-0887<br>40-2010-TA-3037     | Annus' MOU update wit DEQ re: LPDES permits<br>FY2011 Operations an Maintenance Dredging Nev channels   | Technical Assistance<br>Technical Assistance                       | Loggerhand soa turtle (Caretta caretta) -   |
| 40-2010-TA-3039                        | Tiger Pipeline Blanket Clearance  | Technical Assistance   | Loggerhead sea turtle (Ceretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2010-TA-3138                        | COLLINS CREEK SUBDIVISION   | Technical Assistance   | Loggerhead sea turtie (Caretta caretta) -   |
| 40-2011-1-0553                         | NOA CP11-14-000; ER 10/929 Columbia Gulf and Southern   | Informal Consultation  | Loggerhead sea lurtle (Carette caretta) -   |
| 40-2011-1-1033<br>40-2011-1-1070       | NRCS Programmatic Consulation - 2010 update<br>Penyville Gas Storage Project - 6 acre storage aree  | Informal Consultation<br>Informal Consultation                     | Loggerhead sea turtle (Careita careita) -<br>Loggerhead sea turtle (Careita careita) -                      |
| 40-2011-R-0725                         | LCA: Point Au Fer Island Wetland Creation and Shoreline Protection  | Early Consultation   | Loggerhead see turtle (Caretta caretta) -   |
| 40-2011-SL-0989                        | LA DOTD 1-12 species update   | Species List (Office-Generated)                                    | Loggerhead sea turtie (Caretta caretta) -   |
| 40-2011-SLI-0356                       | TEST Tara - created on November 12, 2010 11 47  | Species List (IPaC-Generated)<br>Technical Assistance              | Loggerhead sea turtle (Caretta caretta) -   |
| 40-2011-TA-1037<br>40-2011-TA-1048     | Hazard Mitigation Grant Program<br>LDEQ TMDL for BOD - STAMP  | Technical Assistance   | Loggerhead sea turtle (Carelta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2011-TA-1049                        | LDEQ permit TMDL for Bayou Manchac - STAMP  | Technical Assistance   | (Loggerhead sea turtia (Caretta caretta) -  |
| 40-2011-TA-1050<br>40-2011-TA-1054     | LDEQ ravisions from Greenhouse Gas Regulation - STAMP   | Technical Assistance   | Loggerhead sea tuttle (Caretta caretta) -   |
| 40-2011-TA-1054                        | BOEMRE NOt to publish SEIS<br>NRCS changes to Conservation Practice Standards   | Technical Assistance<br>Technical Assistance                       | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 40-2011-TA-1081                        | Cosst Guard Handhald Warning Munition   | Tachnical Assistance   | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2006-1-0020                         | Transeco  | Informal Consultation  | Loggerhead sea turtis (Caretta caretta) -   |
| 10-2006-1-0034<br>10-2008-1-0035       | Hancock County seawall - Bay St. Louis<br>hancock county seawall - waveland   | Informal Consultation  | Loggerhead sea turtle (Caratta carelta) -   |
| 10-2006-TA-0352                        | Bioxi Bay Bridge  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0034                         | Bayou Casone Energy   | Informal Consultation  | [Loggerhead sea turtle (Caretta caretta) -  |
| 10-2007-1-0045                         | Enbridge pipeline   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0069<br>10-2007-1-0090       | duke energy gas transmission blanket clearance<br>Hwy 90 Fishing Pier   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2007-1-0252                         | Texas Gas blanket clearance   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-1-0453                         | Southern Naturi Gas   | Informal Consultation  | Loggerhaad sea turtle (Caretta caretta) -   |
| 10-2007-1-0570                         | Trunkline gas<br>Florida Gas  | Informal Consultation  | Loggerhead ses turtle (Caratta caratta) -<br>Loggerhead ses turtle (Caratta caratta) -                      |
| 10-2007-1-0580                         | Richard Herring   | Informal Consultation  | Loggerhead sea turtle (Caratta caratta) -   |
| 10-2007-SL-0199                        | transco blankat clearance   | Species List (Office-Generated)                                    | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2007-7A-0016<br>10-2008-I-0217      | columbia guif transmission<br>Texas Transmission LP   | Technical Assistance<br>Informal Consultation                      | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) -                      |
| 10-2008-1-0220                         |   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2008-1-0316                         | ANR pipeline<br>Chevron Global Gas  | Informal Consultation  | Loggerhead sea turtle (Caretta caratta) -   |
| 10-2008-I-0490<br>10-2008-IE-1087      | Southern Natural Gas<br>COE Mississippi Valley Division   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2008-51-0351                        | Texas Gas Blanket Clearance   | Informal Emergency Consultation<br>Species List (Office-Generated) | <ul> <li>Loggerhead sea turtle (Caretta caretta) -<br/>Loggerhead sea turtle (Caretta caretta) -</li> </ul> |
| 10-2008-SL-0371                        | Columbia Gulf Trans   | Species List (Office-Generated)                                    | Loggerhead ses turtle (Caretta caretta) -   |
| 10-2008-SL-0374                        | ENGR  | Species List (Office-Generated)                                    | Lopperhead sea turtle (Caretta caretta) -   |
| 10-2008-SL-0572<br>10-2008-TA-0445     | charles potts<br>Animel and Plant Health Inspection Service APHIS   | Species List (Office-Generated)<br>Technical Assistance            | Loggerhead ans lurile (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 10-2009-1-0092                         | Columbia Gulf Transmission  | Informal Consultation  | Loonemend sea turtle (Carotta carotta) -  |
| 10-2009-1-0245                         | Wilkiems Ges Pipeline   | informal Consultation  | (Loggerhead sea jurtle (Caretta caretta) -  |
| 10-2009-1-0291                         | Chevron Global Gas<br>Gulf LNG Clean Energy Project   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 0-2008-1-0322                          | Texas Gas Transmission  | Informal Consultation  | Loggerhead see turtle (Carette caretta) -<br>Loggerhead see turtle (Carette caretta) -                      |
| 0-2009-1-0394                          | southern natural gas  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2009-TA-0133<br>0-2009-TA-0200       | USDA<br>(Fiorida Gas  | Technical Assistance<br>Technical Assistance                       | Loggerhead sea turtle (Caretta caretta) -   |
| 0-2009-TA-0201                         | Centery point energy  | Technical Assistance   | Loggerhead see turtie (Caretta carette) -<br>Loggerhead sea turtie (Caretta caretta) -                      |
| 0-2009-TA-0202                         | Guil South pipeline   | Technical Assistance   | Loggerhead ses turtle (Caratta caretta) -   |
| 0-2009-TA-0203                         | Trunkline gas pipeline  | Technical Assistance   | Loggerhead sea turtle (Carelta carelta) -   |
| 0-2010-1-0177<br>0-2010-1-0217         | Centerpoint energy/SESH blanket clearance 2010<br>ANR Pipeäne Blancket Clearance 2010   | Informal Consultation<br>Informal Consultation                     | Loggerhead sea turtle (Carelta caretta) -<br>Loggerhead sea turtle (Carelta caretta) -                      |
| 0-2010-1-0300                          | Transcontinental Gas Pipeline   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2010-1-0301                          | American Midstream LLC  | Informal Consultation  | Looperhead sets jurile (Carette carette) -  |
| 0-2010-I-0302<br>10-2010-I-0303        | Guif Souh, Texas Gas, and Guif Crossing<br>Taxas Eastern Gas  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -                      |
| 0-2010-1-0304                          | Southeast Supply Header   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -<br>Loggerhead sea turtie (Caretta caretta) -                      |
| 0-2010-1-0423                          | Roosevelt NWR   | Informal Consultation  | Loggerhead sea turtie (Caretta carella) -   |
| 0-2010-1-0532                          | Revised LMP, National Porests in MS<br>MDWFP federal aid  | Informal Consultation  | Logosmead sea tuntie (Censtia caretta) -  |
| 0-2010-1-0540                          | USDA bolt weevit eradication  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) -                      |
| 0-2010-1-0990                          | Mayersvite Dock Facility  | Informal Consultation  | Loggerhead see turtle (Carotta caretta) - "   |
| 0-2010-IE-0938                         | City of Ocean Springs   | Informal Emergency Consultation                                    | (Longerhead sea turtle (Caretta caretta) -  |
| 0-2010-iE-0939                         | BP America  | Informal Emergency Consultation                                    | Loggerhead sea turtle (Caretta caretta) -   |
| 10-2010-(E-0940<br>10-2010-(E-0941     | Jackson county Board of Supervisors<br>Harrison county Board of Supervisors   | Informal Emergency Consultation<br>Informal Emergency Consultation | Loggerhead sea turtie (Caretta carette) -   |
| 0-2010-IE-0941                         | U.S. Environmental Services   | Informal Emergency Consultation                                    | Loggerhead sea turtie (Caretta caretta) -   |
| 0-2010-IE-0943                         | U.S. Environmental Services   | Informal Emergency Consultation                                    | Loogemend sea turtie (Camita camita) -  |
| 0-2010-IE-0944                         | City of Ocean Springs   | Informal Emergency Consultation                                    | (Loggerhead sea turtie (Caretta caretta) -  |
| 0-2010-/E-0945<br>0-2010-TA-0320       | Hancock Co. Board of Supervisors<br>Flonde Ges Transmission Company, Clearance Renewal  | Informal Emergency Consultation                                    | Loggemead sea turka (Caretta caretta) -   |
| 0-2010-TA-0320                         | Plonda Gas Transmission Company, Clearance Renewal<br>Trunkline Gas Co, 2010 dearance renewal   | Technical Assistance<br>Technical Assistance                       | Loggerhead sea turtle (Caretta caretta) - 1<br>Loggerhead sea turtle (Caretta caretta) - 1                  |
|  |   |  |   |

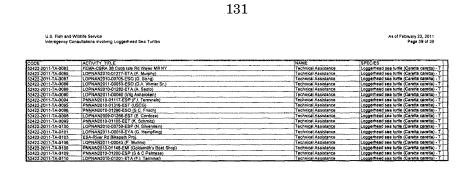
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| CODE                                     | ACTIVITY_TITLE  | NAME   | SPECIES  |
|--|---|--|--|
| 43910-2010-TA-0519<br>43910-2010-TA-0597 | Tennessee Gas Pipeline Co. Categorical Clearance Renaval for 2010   | Technical Assistance   | Loggerhead sea turlle (Caretta caretta) -  |
| 3910-2010-TA-0770                        | Southern Gas Co 2010 Clearance  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta)  |
| 3910-2011-1-0089                         | MS DWFP Aquatic Education<br>Center Point Energy/SESH 2011 blanket clearance  | Technical Assistance<br>Informal Consultation                  | Loggerhead sea turile (Caretta caretta) -<br>Loggerhead sea turile (Caretta caretta) - |
| 910-2011-1-0092                          | Southeast Supply Header   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta)  |
| 910-2011-1-0093                          | Texas Eastern Transmission  | Informal Consultation  | Loggerhead sea turtle (Careita careita) -  |
| 910-2011-1-0135                          | (American Midslream 201)  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 910-2011-1-0143                          | ANR Pipeline Co. 2011   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 10-2011-1-0171                           | csi companies   | Informal Consultation  | Loggemead sea turtie (Caretta carelta) -   |
| 10-2011-1-0176                           | Boardwalk Pipetine Partners   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 910-2011-1-0192                          | Transco pipeline  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 910-2011-1-0230                          | 2011 Centerpoint Energy Blanket   | Informal Consultation  | Loggerhead sea turtle (Carella carella) -  |
| 910-2011-4-0243                          | Cat Clearance for Flonda Gas 2011   | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 910-2011-0368                            | Coast Guard LAS1 Project  | Informal Consultation  | Loggemead sea turtle (Carella caretta) -   |
| 910-2011-R-0262                          | Outer Continental Shell Oil and Gas Lease Sales Reinitiation of Consultation from 2007  | Early Consultation   | Loggemend sea turtie (Caretta caretta) -   |
| 410-2008-1-0297                          | EPA approval of MDE water quality standards revision  | Informal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 411-2008-1-0017<br>411-2007-1-0197       | Virgnua Beach Hurricane Protection Project  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2007-TA-0001                         | Back Bay's CCP & Sea Turte Relocation Plan<br>VPDES MOIS  | Informal Consultation<br>Technical Assistance                  | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2008-1-0649                          | Sandbridge Beach Nourishment  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2008-SL-0200                         | Sandbridge Beach Erosion Project - Corps Planning   | Species List (Office-Generated)                                | Loggerhead sea jurtle (Caretta caretta) -  |
| 411-2008-SL-0644                         | Replacement Site NPS Encumbrance - EA   | Species List (Office-Generated)                                | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 411-2008-TA-0052                         | VDEQ. VPDESVA0071528_VIMS   | Technical Assistance   | Loggerhead sea turile (Caretta caretta) -  |
| 411-2008-TA-0116                         | Intra-Service. Watertowt Hunting -Cow Island, Plum Tree Island National Wildvile Refuge   | Technical Assistance   | Loggerhead sea lurtle (Caretta caretta) -  |
| 411-2009-1-0651                          | Sandbridge Sand Fencing Guidelines - City of Virginia Beach   | Informal Consultation  | Loggerhead sea turtle (Carella carella) -  |
| 411-2009-SL-0147                         | Fan Monroe Species Lists  | Species List (Office-Generated)                                | Loggerhead sea turtie (Caretta caretta) -  |
| 411-2009-TA-0362                         | Private Sand Fencing on Public Beach - Sandbridge   | Technical Assistance   | Loggerhead sea turlle (Caretta caretta) -  |
| 411-2010-F-0105                          | Wallops Launch Range Expansion  | Formal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2010-F-0551                          | Waltops Island Expansion  | Formal Consultation  | (Loggerhead sea furtle (Caretta caretta) -   |
| 411-2010-F-0555                          | NASA Shoretine Restoration and Infrastructure Protection Program  | Formal Consultation  | Loggerhead sea turtie (Caretta caretta) -  |
| 411-2010-1-0244                          | South Wallops Islands Emergency Shoreline Repairs   | Informal Consultation  | Loggerhead sea tunle (Caretta caretta) -   |
| 411-2010-SL-0185                         | Accomack County North Landfill Spray Inigation Pri  | Species List (Office-Generaled)                                | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2010-TA-0179                         | 2010 Gypsy Moth Slow the Spread VDACS   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2011-SLI-0087                        | AT&T NF303-B (First Colonial HS) created on December 02, 2010 09:14   | (Species List (IPaC-Generated)                                 | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2011-St.1-0089                       | AT&T CV399-E (Devils Knob) - created on December 02, 2010 11:38   | Species List (IPaC-Generated)                                  | Loggerhead sea turlle (Caretta caretta) -  |
| 411-2011-SLI-0126<br>411-2011-SLI-0145   | Pembroke Mail Phase I Env. Site Assessment created on December 22, 2010 06:48<br>WFF Wallops Island FUDS created on December 28, 2010 11:48 | Species List (IPaC-Generated)                                  | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2011-SLI-0145<br>411-2011-SLI-0147   | WFF Wallops Island FUDS – created on December 28, 2010 11.48<br>WFF Boat Basin FUDS – created on December 28, 2010 11.58                    | Species List (IPaC-Generated)                                  | Loggemead sea furtie (Caretta caretta) -   |
| 411-2011-SLI-0147<br>411-2011-SLI-0170   | Pungoteague Cell Site created on December 28, 2010 11.35<br>Pungoteague Cell Site created on January 12, 2011 01.34                         | Species List (IPaC-Generaled)<br>Species List (IPaC-Generaled) | Loggemead sea turtle (Carella caretta) -   |
| 411-2011-SLI-0176                        | S. Rosemont Road/Holland Road Intersection Improve created on January 25, 2011 02:50  | (Species List (IPaC-Generated)                                 | Loggerhead sea turtle (Caretta caretta) -  |
| 411-2011-SLI-0192                        | CBF- Port isobei - created on January 26, 2011 01,17  | Species List (iPaC-Generated)                                  | Loggerhead sea furtie (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 411-2011-SLI-0249                        | Holland Road/Windsor Oaks Boulevard - created on February 22, 2011 11.40  | Species List (IPaC-Generated)                                  | Loggemead sea turbe (Caretta caretta) -<br>Loggemead sea turbe (Caretta caretta) -     |
| 421-2007-1-0008                          | U.S. Coast Guard Shipboard Technology Evaluation Program  | Informal Consultation  | Loggemead sea turtle (Carella carella)   |
| 421-2007-1-0349                          | Use of Mosquite Mgt. Chemicals  | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 421-2007-1-0444                          | Public uses Foreythe NWR  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 421-2007-1-0720                          | Ocean/Wind Power Ecological Baseline Studies  | Informal Consultation  | Loggerfread sea turtle (Caretta caretta) -   |
| 421-2008-1-0384                          | Adoption of Manne Aquaso Life Ontena for Nickel   | Informal Consultation  | Loggerhead sea (urbe (Caretta caretta) -   |
| 421-2009-F-0662                          | Great Egg Harbor Inlet Borrow Area Expansion (Draft EA) and Ocean City beach renounshment   | Formal Consultation  | Loggerhead sea turtle [Caretta caretta] -  |
| 421-2010-1-0193                          | Adoption of Manne Aquatic Life Criteria for Nicket  | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 2421-2010-1-0416                         | Fishermen's Energy of New Jersey, LLC   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 2421-2011-1-0052                         |   | Informal Consultation  | Loggemead sea turtle (Caretta caretta) -   |
| 2422-2007-F-0103                         | FIMP - Biological Opinion   | Formal Consultation  | (Loggemead sea turtle (Caretta caretta) -  |
| 2422-2007-1-0063                         | (NAN2007-247-EBU (SCDPW-Noyack Creek)   | Informal Consultation  | Loggemead sea tuitle (Caretta caretta) -   |
| 422-2007-1-0080                          | Patchogue Grand Prix  | Informal Consultation  | Loggerhead sea turbe (Caretta caretta) -   |
| 422-2007-1-0091                          | Fireworks - Fundation Arrestad  | Informal Consultation  | Loggerhead sea turfie (Caretta caretta) -<br>Loggerhead sea turfie (Caretta caretta) - |
| 422-2007-0-0118                          | Fireworks-Miller Place PTO  | informal Consultation  | Loggerhead sea turtle (Caretta caretta) -  |
| 422-2007-SL-0108                         | ESA-GSB Cross Bay Electric Cable  | Species List (Office-Generated)                                | Loggerhead sea turtle (Carella carella) -  |
| 422-2007-SL-0131                         | ESA-Prop. Riverhead Substation Expansion  | Species List (Office-Generated)                                | Loggemead sea turtle (Caretta caretta) -   |
| 422-2007-TA-0015<br>422-2007-TA-0029     | Plover Report 2006 Season (Democrat Point)  | Technical Assistance   | Loggerhead sea turtle (Caretia careita) -  |
| 422-2007-TA-0116                         | ESA - Former Ft. HG Wright, Fishers Island<br>Fireworks - Ft Pride-Cherry Grove   | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turtle (Carella caretta) -  |
| 422-2007-TA-0135                         | Nickerson Beach Volleybas   | Technical Assistance   | Loggerhead sea turtle (Caretta carelta)  |
| 422-2007-TA-0141                         | EQA Source 1 Alter Balance (EEMA D)A(485)   | Technical Assistance   | Loggemead sea turtle (Caretta caretta)   |
| 422-2007-TA-0142                         | ESA-Browns Ln, Vig Belgon (FEMA PW485)<br>ESA-Quogue Beach, To Southampton (FEMA - PW231)<br>ESA-Quary K. To Brookheven (FEMA-PW246)        | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -<br>Loggerhead sea turtle (Caretta caretta) - |
| 422-2007-TA-0143                         | ESA Days Pt To Brokhaver (FSMA PW246)   | Technical Assistance   | Loggerhead sea turile (Carette caretta)  |
| 422-2007-TA-0144                         | ESA-David PK Community (FEMA-PW247)   | Technical Assistance   | Loggerhead sea turlle (Caretta caretta) -  |
| 422-2007-TA-0145                         | ESA-To, Brookhaves (FEMA-PW474)   | Technical Assistance   | (Loggerhead sea turtle (Caretia caretta) -   |
| 422-2007-TA-0146                         | ESA-Smith Pt Pk (FEMA-PW20)   | Technical Assistance   | (Locoerhead sea turtle (Caretta caretta) -   |
| 422-2007-TA-0147                         | ESA-Cupsague Pk (FEMA-PW21)   | Technical Assistance   | [Loggerhead sea turtle (Caretta caretta) -   |
| 422-2007-TA-0148                         | ESA-Cupsogue Pk (FEMA-PW23)   | Technical Assistance   | Loggerhead sea turlle (Caretta caretta) -  |
| 422-2007-TA-0149                         | ESA-Smith Pt Pk (FEMA-PW30)   | Technical Assistance   | Loggerhead sea lurtie (Caretta caretta) -  |
| 422-2007-TA-0150                         | ESA-West Neck Pk (FEMA-PW133)   | Technical Assistance   | Loggerhead sea lurile (Caretla caretta) -  |
| 422-2007-TA-0151                         | ESA-East Beach (FEMA-PW134)   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 422-2007-TA-0152                         | ESA-Crab Meadow Pk (FEMA-PW486)   | Technical Assistance   | Loggerhead sea turlie (Caretta caretta) -  |
| 422-2007-TA-0153                         | ESA-Dunewood Beach (FEMA-PW625)   | Technical Assistance   | Loggerhead sea lurile (Caretta caretta) -  |
| 422-2007-TA-0154<br>422-2007-TA-0155     | ESA-Lonelyville Beach (FEMA-PW628)  | Technical Assistance   | Loggerhead sea turlie (Caretta caretta)  |
| 422-2007-1A-0155<br>422-2007-TA-0156     | ESA-Fax Harbor Beach (FEMA-PW629)   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 422-2007-TA-0156<br>422-2007-TA-0159     | ESA-Sañare Vilg (FEMA-PW833)<br>ESA-To: Brookhaven (FEMA-PW821)   | Technical Assistance   | Loggerhead sea tunte (Caretta caretta)   |
| 422-2007-TA-0159<br>422-2007-TA-0151     | ESA-To. Brockhaven (FEMA-PW821)<br>ESA-Shadmore Pk (FEMA-PW809)   | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turile (Caretta caretta)  |
| 422-2007-TA-0161                         | ESA Managaria Harbar (EEMA, DM/208)   |  | Loggerhead sea turile (Caretta caretta)  |
| 422-2007-TA-0162                         | ESA-Napeague Harbor (FEMA-PW798)<br>ESA-Maidsione Pk (FEMA-PW800)   | Technical Assistance<br>Technical Assistance                   | Loggerhead sea turtle (Caretta caretta) -  |
| 422-2007-TA-0165                         | ESS Could Dr and Customic Basch (EEMA Dia/056)  | Technical Assistance   | Loggerhead sea turile (Caretta caretta)  |
| 22-2007-TA-0167                          | ESA-Smith PLand Cupsogue Beach (FEMA-PW886)<br>ESA-Acabonack Harbor (FEMA-PW793)  | Technical Assistance   | Loggerhead sea turtie (Caretta caretta)  |
| 422-2007-TA-0158                         | ESA-Shell Beach (FEMA-PW955)  | Technical Assistance   | Loggerhead sea lurile (Caretta caretta)  |
| 422-2007-TA-D170                         | ESA-Onent Beach St Pk (FEMA-PW1017)   | Technical Assistance   | Loggerhead sea turtle (Carelta carelta)  |
| 422-2007-TA-0173                         | ESA-Orient Beach SLPK (FEMA-PW1017)<br>[ESA-Orient Beach SLPK (FEMA-PW185)  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta)  |
| 422-2008-1-0069                          | Feral Cats - West Hampton Dunes   | Informal Consultation  | Loggerhead sea turile (Caretta caretta)  |
| 422-2008-1-0069                          | Freveriks - Larchmont Yacht Club  |  | Loggerhead sea furlle (Caretta caretta)  |
| 422-2008-1-0126                          | Field Trip FMP Sites  | Informal Consultation  | Loggerhead sea turile (Carella carella)  |
| 422-2008-1-0126                          | Field Trip FMP Sites  | Informal Consultation  | Loggerhead sea turile (Caretta caretta)  |
| 422-2008-IC-0092                         | ESA-Vig Quogue Beach Scraping   | Informal Consultation  | Loggerhead sea turtle (Caretta caretta)<br>Loggerhead sea turtle (Caretta caretta)     |
| 422-2008-SL-0016                         | ESA-5913 Sound Ave., Jamesport (Hise, J&M)  | Species List (Office-Generated)                                | Loggerhead sea turile (Caretta caretta)<br>Loggerhead sea turile (Caretta caretta)     |
| 422-2008-SL-0056                         | ESA-American Bivd Disposal Sile   | Species List (Office-Generated)                                | Loggerhead sea turile (Caretia caretia) -  |
| 422-2008-TA-0019                         | ESA-SCOPW (Jones Intel)   | Technical Assistance   | Loggerhead sea funie (Caretta caretta) -<br>Loggerhead sea funie (Caretta caretta) -   |
| 422-2008-TA-0068                         | FEMA-Cupsogue Beach County Park (FEMA PW1056)   | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
| 422-2008-TA-0076                         | ESA-Northport Harbor Restoration  | Technical Assistance   | Loggerhead sea turtle (Caretta caretta) -  |
|  |   | Technical Assistance   |  |

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# **Publications**

Ashe DM. 1982. Fish and wildlife mitigation: Description and analysis of estuarine applications. Coastal Management 10(1):1-52.

Ashe DM and Corp of Engineers. 1980. Fish and wildlife mitigation: An introductory analysis of the concept and its importance in the management of estuarine resources. Corps of Engineers, Seattle, WA. Seattle District. 52 p.

Ashe D. 2007. Wildlife, wikis, and web 2.0. Wildlife Professional (TWS) 1(2):9. http://library.fws.gov/ILL/Dan/ashe-wp1.pdf

Ashe Daniel. 2006. When life itself hangs in the balance: The tug-of-war between science and advocacy within the U.S. Fish and Wildlife Service. 20th annual meeting of the society for conservation biology on conservation without borders; June 24-28, 2006; San Jose, California (USA).

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Griffith B, Scott JM, Adamcik R, Ashe D, Czech B, Fischman R, Gonzalez P, Lawler J, McGuire AD, Pidgorna A. 2009. Climate change adaptation for the US national wildlife refuge system. Environmental Management 44(6):1043-52. <u>http://library.fws.gov/ILL/Dan/ashe-em44.pdf</u>

- Hall, H. Dale and Ashe D. and 2007. Changing as Conditions Change. Wildlife Professional (TWS) 2(3):11. <u>http://library.fws.gov/ILL/Dan/Ashe-wp2.txt</u>
- Kitsos TR and Ashe DM. 1989. Problems in the institutionalization of the U.S. global change program: A non-scientist's viewpoint. EarthQuest 3(1):14.
- Meretsky VJ, Fischman RL, Karr JR, Ashe DM, Scott J, Noss RF, Schroeder RL. 2006. New directions in conservation for the national wildlife refuge system. Bioscience 56(2):135-43. <u>http://library.fws.gov/lLL/Dan/ashe-bioscience56.pdf</u>
- Richardson DM, Hellmann JJ, McLachlan JS, Sax DF, Schwartz MW, Gonzalez P, Brennan EJ, Camacho A, Root TL, Sala OE, et al. 2009. Multidimensional evaluation of managed relocation. Proceedings of the National Academy of Sciences of the United States of America 106(24):9721-4. <u>http://library.fws.gov/ILL/Dan/ashe-pnas106.pdf</u>

\*Op-ed Submitted to Washington Post in official capacity (unpublished). Response to editorial entitled, "Endangered Species: Judges and lawyers run the Fish and Wildlife Service."

#### Refuge Update:

Author: Ashe, Dan Edition: Jan-Feb 2005 Title of Article: FOCUS – Science in the Refuge System Page Numbers: 8-9 Link: <u>http://www.fws.gov/refuges/refugeUpdate/pdfs/refUp\_JanFeb\_2005.pdf</u>

Author: Ashe, Dan Edition: September-October 2007 Title of Article: FOCUS: Diplomacy, Leadership, Compromise It Took All Three to Make a Law Page Numbers: 8-9 Link: <u>http://www.fws.gov/refuges/refugeUpdate/pdfs/refUp\_SeptOct\_2007.pdf</u>

Author: Ashe, Dan Edition: July-August 2008 Title of Article: FOCUS: Strategic Habitat Conservation: Fulfilling Our Mission in a Rapidly Changing World (introduction) Page Numbers: 8 Link: <u>http://www.fws.gov/refuges/refugeUpdate/pdfs/refUp\_JulyAug\_2008.pdf</u>

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## **Testimony**

Date: 05/25/10

Congressional Committee: House Natural Resources Subcommittee on Insular Affairs, Oceans and Wildlife

Subject: H.R. 5284, the Sikes Act Amendments Act of 2010

Link:

http://www.fws.gov/laws/TESTIMONY/111th/2010/Ashe\_HR5284%20Sikes%20Act%20A\_5.25.2010.ht ml

Date: 12/03/09

Congressional Committee: Senate Environment and Public Works Subcommittee on Water and Wildlife Subject: Wildlife Conservation and Invasive Species bills: H.R. 2188; H.R. 3433; H.R. 3537; S. 1214; S. 1421; S. 373; S. 1519; S. 1965; and H.R. 509

Link: http://www.fws.gov/laws/TESTIMONY/111th/2009/Ashe\_12.03.09.html

Date: 11/06/09

Congressional Committee: House Judiciary Subcommittee on Crime, Terrorism, and Homeland Security Subject: H.R. 2811, to amend the Lacey Act to include constrictor snakes of Python genus as an injurious animal

Link: http://www.fws.gov/laws/TESTIMONY/111th/2009/Ashe\_H.R.%202811\_pythons\_11.06.09.html

Date: 06/24/08

**Congressional Committee:** House Natural Resources Subcommittee on Fisheries, Wildlife and Oceans **Subject:** Planning for a Changing Climate and its Impacts on Wildlife and Oceans; State and Federal Efforts and Needs Link:

http://www.fws.gov/laws/TEST1MONY/110th/2008/AsheClimateChangeandAdaptiveWildlifeMgmt.html

Date: 09/20/01

Congressional Committee: Subcommittee on Fisheries, Wildlife and Oceans Subject: H.R. 1370, the Refuge Concession Bill Link: http://www.fws.gov/laws/TESTIMONY/107th/2001/Asheconcessions.htm

Date: 03/29/01

Congressional Committee: Subcommittee on Fisheries, Wildlife and Oceans Subject: the development of Comprehensive Conservation Plans and the operations and maintenance needs of the National Wildlife Refuge System Link: http://www.fws.gov/laws/TESTIMONY/107th/2001/ashe329.html

Date: 03/30/00

Congressional Committee: Subcommittee on Fisheries Conservation, Wildlife and Oceans of the House Committee on Resources

Subject: H.R. 3176, To Provide for a Study of Wetland Restoration at Kealia Pond National Wildlife Refuge in Hawaii, and H.R. 3292, To Authorize the Establishment of the Cat Island National Wildlife Refuge in Louisiana

Link: http://www.fws.gov/laws/TESTIMONY/106th/2000/march30.htm

Date: 02/03/99

Congressional Committee: House Committee on Resources

Subject: Minnesota Valley National Wildlife Refuge and the Minneapolis-St. Paul Airport Expansion Project

Link: http://www.fws.gov/laws/TESTIMONY/106th/1999/feb3.htm

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# **Speeches**

Date: 09/22/10 Speech: Defenders of Wildlife -2010 Spirit of Defenders Award for Public Service

Date: 09/16/10 Speech: BP Oil Spill Overview American Fisheries Society Annual Meeting

Date: 06/27/10-06/30/10 Speech: Midwest Association of Fish and Wildlife Agencies Annual Directors Meeting

Date: 06/25/10 Speech: National Wildlife Refuge Association - Board Meeting - Homer, AK

Date: 06/12/10 Speech: Outdoor Writers Association of America Annual Conference

Date: 04/26/10 Speech: Northeast Association of Fish and Wildlife Agency Annual Conference

Date: 04/09/10 Speech: Remarks at Memorial Service for Sam D. Hamilton, Washington, DC.

Date: 03/24/10 Speech: Conservation Leadership Forum Listening Session- 2010 North American Wildlife and Natural Resources Conference

Date: 03/24/10 Speech: Plenary Session Remarks - 2010 North American Wildlife and Natural Resources Conference

Date: 03/22/10 Speech: Climate Change Legislation on Natural Resources Conservation - 2010 North American Wildlife and Natural Resources Conference

Date: 03/15/10 Speech: COP15 Polar Bear Session – Hosted by Defenders of Wildlife

Date: 01/12/10-01/13/10 Speech: Western Governors' Wildlife Council Meeting

Date: 2010 Speech: Announcement of U.S. Fish and Wildlife Service Strategic Plan for Climate Change

Date: 2010 Speech: Dan Ashe AFWA Presentation

Date: 12/07/09 Speech: Midwestern Fish and Wildlife Association, Winter Meeting, Indianapolis, IN. "Rising to the Challenge: 21st Century Conservation – A Climate of Change."

Date: 11/12/09 Speech: Bird Conservation Alliance, Washington, DC. "Rising to the Challenge: Addressing Accelerated Climate Change."

Date: 10/12/09

Speech: Land Trust Alliance, Land Rally, Portland, OR. "Rising to the Challenge: Addressing Accelerated Climate Change."

## Date: 09/2009

Speech: North American Plenary Session

#### Date: 06/25/09

Speech: Pew Center for Climate Change, Workshop on Climate Adaptation, Washington, DC. "Rising to the Challenge: Strategies and Actions for Addressing Climate Change."

#### Date: 06/10/09

Speech: National Wildlife Refuge System Planning Workshop, Shepherdstown, WV. "Rising to the Challenge: Strategies and Actions for Addressing Climate Change."

### Date: 05/17/09

Speech: Association of Fish and Wildlife Agencies, Climate Change Committee Meeting and Working Session, Crystal City, VA. "Rising to the Challenge: Strategies and Actions for Addressing Climate Change."

#### Date: 01/30/09

Speech: Pacific Coast Interagency Workshop on Climate Change, San Francisco, CA. "Later is Over: The Imperative for Transformational Change in Conservation."

#### Date: 12/01/08 Speech: Online Lecture for Indiana University. "The Measure of Conservation Success."

Date: 06/25/08 Speech: Federal Asian Pacific American Council, New York, NY. "Climate Change and Wildlife."

#### Date: 05/22/06

Speech: North American Wildlife and Natural Resources Conference. "The Death of Deference."

#### Date: 06/07/05

Speech: Department of Defense Land Stewardship Workshop, Baltimore, MD. "Threatened and Endangered Species Conservation in the 21st Century: Have Mountains of Thinking Taught Us to Think Like a Mountain?"

#### Date: 11/29/05

Speech: Department of Defense, Strategic Environmental Research and Development Program. Partners in Environmental Technology, Technical Symposium and Workshop, Washington, DC. "The Marriage of Science and Management."

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