

Celebrating Outstanding Coastal Restoration and Protection Efforts

2001 COASTAL AMERICA
PROGRESS REPORT





COASTAL AMERICA

MEMORANDUM OF UNDERSTANDING

STATEMENT OF PRINCIPLES FOR A COASTAL AMERICA PARTNERSHIP FOR ACTION TO PROTECT, RESTORE AND MAINTAIN THE NATION'S COASTAL LIVING RESOURCES

Background: In response to the need to protect, preserve and restore our coastal heritage the Coastal America Partnership was established by a memorandum of understanding in 1992. This partnership for action is comprised of those federal agencies with statutory responsibilities for coastal resources or whose operational activities affect the coastal environment. The partners are committed to a national effort which is guided by the concepts of ecosystem management and sustainable development in addressing primary coastal concerns, including habitat loss and degradation, nonpoint source pollution, and contaminated sediments. The Partnership focuses on regional activities that provide direct local and watershed action.

Purpose: The purpose of Coastal America is to: (1) protect, preserve, and restore the Nation's coastal ecosystems through existing federal capabilities and authorities; (2) collaborate and cooperate in the stewardship of coastal living resources by working together and in partnership with other federal programs, and by integrating federal actions with state, local, tribal government, and non-governmental efforts; and (3) provide a framework for action that effectively focuses expertise and resources on jointly identified problems to produce demonstrable environmental and programmatic results that may serve as models for effective management of coastal living resources.

Statutory Basis: This interagency partnership operates within existing authorities and serves to link many federal statutes that affect coastal living resources including but not limited to: Clean Water Act, Coastal Zone Management Act, Fish and Wildlife Coordination Act, Intermodal Surface Transportation Efficiency Act, Water Resources Development Acts, and National Environmental Policy Act. This Memorandum of Understanding does not amend or abridge any existing statutory authorities.

General Scope: Coastal America provides a forum for interagency collaborative action and a mechanism to facilitate regional action plans to protect, preserve, and restore the Nation's coastal living resources. Partnership efforts will continue to emphasize the shared coastal concerns of habitat loss and degradation, nonpoint source pollution, and contaminated sediments. Other priority issues will be addressed as appropriate. To facilitate program activities, the partners have established a Principals Group, a National Implementation Team (NIT), Regional Implementation Teams (RITs), and a Coastal America office. The partners ensure their organization's adequate regional and national representation and participation in these endeavors.

Responsibilities: The Principals establish overall policy for the Coastal America partnership. The Principals are senior policy representatives of the partnership agencies at the sub-cabinet level. The Chair of the Principals Group is designated by the Partnership. The group meets semiannually at a minimum. The NIT members represent their respective agencies at national coordinating meetings, provide advice to the Coastal America office, represent Coastal America in various forums, participate on special workgroups as necessary and explore and facilitate coordination of national, inter-regional and other large-scale projects. The members are senior national-level managers from the appropriate operating elements of the partnership agencies. The NIT is chaired by the Director of the Coastal America office. The team meets monthly at a minimum. The RITs are the primary operating units for Coastal America and provide forums for interagency consultation and action. The RIT members identify or develop regional strategies for joint action and facilitate mechanisms for their implementation. The members are senior regional-level managers from the appropriate operating elements of the partnership agencies. The RIT chairs are elected on a rotating basis by the respective teams. The teams meet quarterly at a minimum. The Coastal America office serves to coordinate the activities related to the purpose of the partnership mission. The office provides the external point of contact for the partnership and facilitates the activities of the Principals, NIT and RITs. In addition, the office is a catalyst for development and facilitation of national projects and products, and education and training activities.

Funding: Each fiscal year, the partners identify those authorities under which multi-agency, intergovernmental projects can be funded. Projects meeting Coastal America criteria are afforded priority within each partner's program, as appropriate.

Reports and Documentation: On an annual basis the Coastal America office prepares and submits a progress report to the Principals which identifies management actions undertaken and evaluates the effectiveness of program activities.



COASTAL
AMERICA...

A
PARTNERSHIP
FOR
ACTION

CELEBRATING
OUTSTANDING
COASTAL RESTORATION
AND
PROTECTION EFFORTS

2001
COASTAL AMERICA
PROGRESS REPORT

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COVER PHOTO:
COASTAL WETLANDS NEAR FOURCHON BEACH, LOUISIANA

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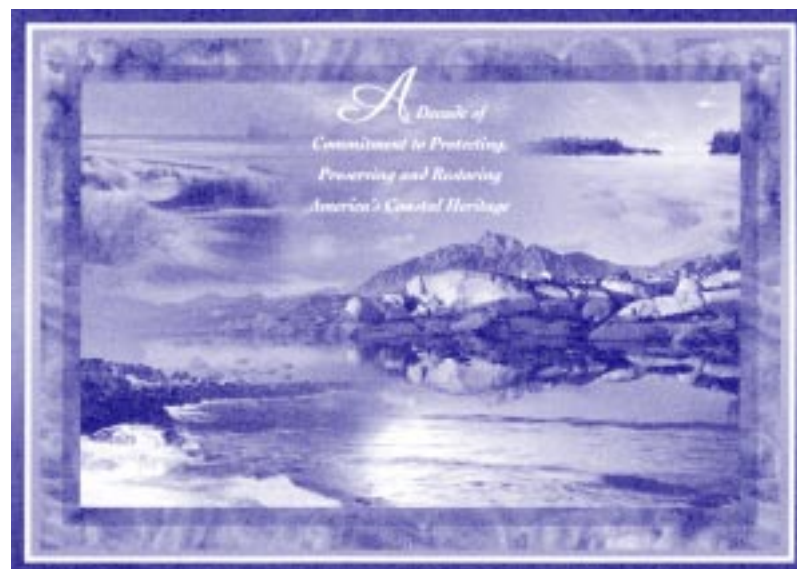
“Coastal America brings a wide range of players to the table – the federal government, the states, towns, community groups, corporations – you name it.

This type of partnership is the most efficient and effective way to protect our valuable coastal resources. It is proactive, and it is comprehensive.

Keep up the good work.”

George H.W. Bush
Former President
of the United States
of America

Video remarks for
Coastal America’s
10th Anniversary
October 2001



April 2002

COASTAL AMERICA PARTNERS

Department of Agriculture

Department of the Air Force

Department of the Army

Department of Commerce

Department of Defense

Department of Energy

Department of Housing and Urban Development

Department of the Interior

Department of the Navy

Department of Transportation

Environmental Protection Agency

Executive Office of the President

“Coastal America represents the kind of partnership that’s crucial to protecting our coastlines for the future.

Such an effort can’t be done by just one group. It has to be done by a partnership of everyone working together, because it’s a huge challenge, a tremendous challenge, to confront all of the issues out there. And very frankly, we can’t solve the problem, we can’t protect the coasts, we can’t protect the heritage unless all of you are willing to work together.”

Leon Panetta
Former White House
Chief of Staff and
Chair of the Pew
Oceans Commission

Upon receiving
Coastal America’s
John H. Chafee
Coastal Stewardship
Award
October 2001

I. THE COASTAL AMERICA PROCESS

HOW IT WORKS

Coastal America is an action-oriented, results-driven process aimed at restoring and preserving our vital coastal ecosystems and addressing our most critical coastal environmental issues. The Coastal America partnership was established in 1992 by a Memorandum of Understanding, and today the federal partner agencies include the Departments of Agriculture, Air Force, Army, Commerce, Defense, Energy, Housing and Urban Development, Interior, Navy, Transportation, the Environmental Protection Agency and the Executive Office of the President. This partnership brings together the resources, expertise and authorities of the federal resource, infrastructure and military agencies together with state, local, tribal and non-governmental organizations to form a resourceful, action-based enterprise. Coastal America is not just another program; it’s a true partnership initiative.

Coastal America operates through a national, regional and local team structure that brings key participants together at each level. This collaborative multi-agency structure enables national policy matters to be identified and resolved, regional plans to be developed, and local projects to be completed in a timely and cost-efficient manner.

AT THE NATIONAL LEVEL

The Principals Group consists of the senior policy officials, including Under or Assistant Secretaries, from the federal partner agencies. This group establishes overall policy for the Coastal America partnership and meets semiannually at a minimum. Senior level representatives from the headquarters of the federal partner agencies comprise the National Implementation Team, which meets monthly to implement the policy directives of the Principals Group and promote collaboration among the participating agencies. This multi-agency problem-solving approach enables issues to be quickly identified and fosters an effective means by which senior level policymakers and program managers can address issues as they arise.

AT THE REGIONAL LEVEL

Regional Implementation Teams, composed of senior regional managers of the federal partner agencies, develop the regional strategies. These strategies serve as the basis for program initiatives and the selection of site-specific coastal projects. This joint regional planning process is influenced by the need for sustainable development and, as a result, incorporates both environmental and economic objectives into regional development plans.

AT THE LOCAL LEVEL

Local projects are implemented by partnership teams representing a range of stakeholders. These local teams combine the resources and skills of the federal, state, and local agencies with relevant non-governmental activities. This cooperative approach promotes cost-effective, creative solutions and results in achievements that no organization could accomplish alone. Infrastructure rehabilitation and improvements are often the starting point for these restoration and protection efforts. Working in partnerships, hundreds of thousands of acres of wetlands have been restored or protected; thousands of miles of rivers and streams have been returned to use for spawning and rearing fish; pollution has been reduced; and numerous species of fish, shellfish, birds, and marine mammals have been protected. Additionally, the Coastal Ecosystem Learning Centers facilitate a more efficient and effective network to educate the public on the value of our coastal resources.

A CLOSER LOOK

Partnerships are the essence of Coastal America. The partnership process allows more agencies' goals to be met, more projects to be completed, and fewer resources to be used. Strong relationships and extensive collaboration are pivotal in Coastal America's recipe for success. Agencies leverage their resources, while Coastal America serves as both catalyst and facilitator. There are now hundreds of restoration and protection projects underway or completed in 26 states, two territories and the District of Columbia.

In 2001, Coastal America partners on the national and regional levels met regularly to further enhance the partnership process and to get "shovels in the ground" projects underway. The groups worked on expanding the corporate partnership, improving Coastal America's education and outreach capabilities, and implementing projects around the country.

A new group of national **Principals**, representing the Bush Administration, met on October 1, 2001. The Principals were quickly brought up to date on the history and future of Coastal America. Chaired by James L. Connaughton, Chairman of the White House Council on Environmental Quality, they are enthusiastic to use the partnership as a successful model for addressing coastal and environmental issues. The group approved the designation of a 15th Learning Center. They also approved projects for partnership awards and recommended adapting the Partnership Awards program to recognize a broader range of projects with a new Spirit Certificate of Recognition category. They also discussed the idea of expanding Coastal America to include an Upper Mississippi River region and approved the concept at their meeting in January 2002.



The new Coastal America Principals met on October 1, 2001.

THE NATIONAL IMPLEMENTATION TEAM

It was another busy year for the **National Implementation Team** as they addressed a number of complex issues. Individual NIT members played key roles in guiding the Partnership through the change in Administration by briefing the incoming Principals on the activities and goals of the Partnership. They provided support for the ongoing programs of the Corporate Wetlands Restoration Partnership and the Coastal Ecosystem Learning Centers. The group assisted with the planning of the 10th Anniversary celebration, and made recommendations to the Principals on the 2002 Partnership Awards. In addition, they continue to review options and advise the Partnership about the concepts of institutionalization and expansion into a more watershed-focused approach.

Three specialized working groups assist the NIT at the national level:

- The **Policy Workgroup**, a subgroup of the NIT, is responsible for evaluating policy issues and developing options for the NIT and Principals Groups. In 2001, key areas of focus were institutionalization of the Coastal America process, strengthening support for the regional teams, expanding into the Upper Mississippi River region, and determining how to best build upon the interest of the new administration and the momentum gained from the 10th Anniversary celebration.
- The **Scientific and Technical Advisory Committee** is composed of experts from the federal partner agencies, and is responsible for providing technical expertise to the Coastal America Partnership. In 2001 the group focused on improving support of the Regional Teams and Learning Centers, and identifying ways to measure the success of coastal restoration projects.

“The Coastal America Partnership was established by President George H.W. Bush’s Administration in 1991 in recognition of the need to protect, preserve and restore our coastal heritage. This multi-agency initiative has made significant progress during the past decade toward achieving this end.

I want to assure you that this Administration is equally committed to the advancement of this innovative Partnership.”

James L. Connaughton
Chair, Coastal America, and
Chairman of the White House Council
on Environmental Quality

Letter to
Partner Agencies
September 2001

- The **Education and Outreach Workgroup** strives to increase awareness of Coastal America, its projects, and the benefits of the partnership. The group, which is comprised of individuals from the education, outreach, and public affairs areas of the federal partners, reviews outreach materials and strategies for Coastal America. They also provide support to the Coastal Ecosystem Learning Centers. Key activities in 2001 included providing feedback on promotional material and identifying new ways for the partner agencies to work with the Learning Centers.

The nine **Regional Implementation Teams** had a productive year in 2001. Each team strengthened their partnership process by further refining the way they operate. For instance, a number of teams designated individual team members to serve as the primary point of contact for the Learning Center and Corporate Partnership efforts. Another team established a step-by-step protocol for identifying and initiating Coastal America projects. It is through these teams that the partnership truly takes action, and each group did their part to bring the resources of Coastal America to their local and regional issues.

On the whole, many teams sought to involve the military and its Innovative Readiness Training program in appropriate projects, and most are now working to establish the Corporate Wetlands Restoration Partnership in their states. In addition, three new Learning Centers were designated. The individuals who comprise the regional teams continued their tremendous work throughout 2001 as they furthered Coastal America’s goals and achievements.

The National and Regional team members met in New Orleans, LA in May for the Coastal America Annual Retreat to further discuss opportunities to strengthen the partnership. The National and Regional Teams also helped host two major national events in 2001: the 10th Anniversary Celebration (see story, pg 12) and a Coastal America workshop at the **Coastal Zone 2001 Conference**. The workshop at CZ01 provided an overview of the Partnership and went into deeper detail to discuss many of the specific challenges and successes faced by project teams. During the meeting, Coastal America and the Coastal States Organization co-hosted a working luncheon with all the attending coastal experts. The group brainstormed and made recommendations regarding development of a national coastal strategy.



Coastal America Partners gathered in New Orleans for the Partnership’s tenth Annual Retreat.

II. INNOVATIVE PARTNERSHIPS

CORPORATE WETLANDS RESTORATION PARTNERSHIP

In its second year as a Coastal America initiative, the **Corporate Wetlands Restoration Partnership (CWRP)** continued on its path of strong success. The CWRP brings together public and private funds and expertise, in order to streamline the implementation of projects through the Coastal America process. In this way, companies are able to maximize the environmental benefits of each dollar contributed and better serve their communities and the environment. The states and corporations involved with the CWRP are actively working to expand the program into other states in order to further the program's benefits across the country.

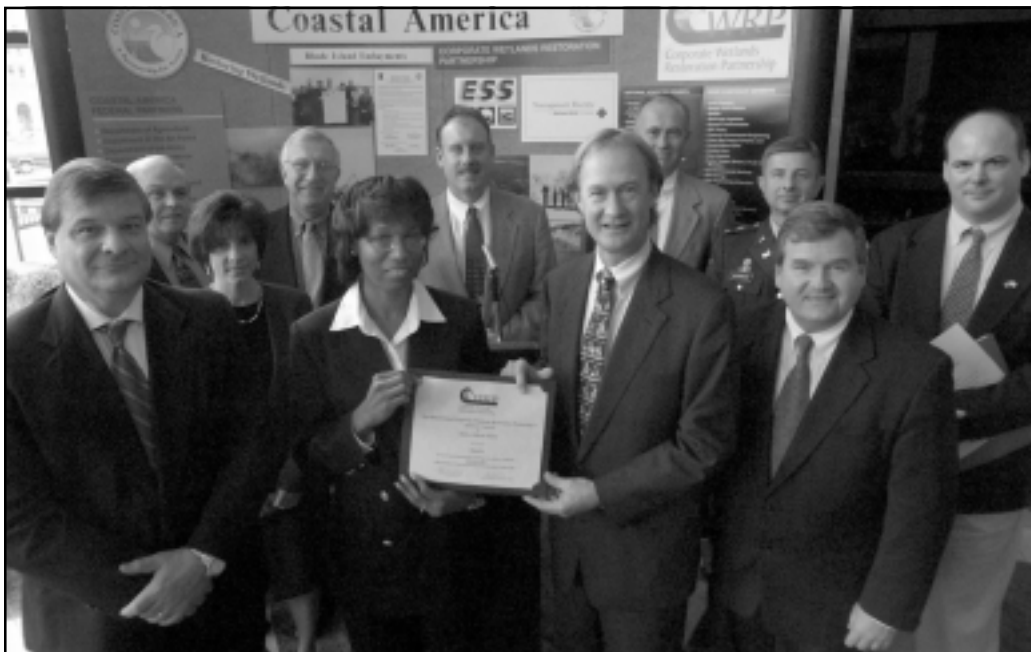
The CWRP state programs in Maine, Connecticut and Massachusetts continue to grow, and efforts to expand to other parts of the country have proven successful. In October, Rhode Island hosted a kickoff event for their state program, which will focus on restoring degraded wetlands and fish and wildlife habitats identified by the Rhode Island Habitat Restoration Team. In Texas, Duke Energy's gas transmission group took the first step in establishing the CWRP in that region. Alaska has initiated a CWRP program and Missouri has made a commitment to launch a CWRP program. In addition, a number of other Regional Teams have expressed interest in bringing the CWRP to their states, and members from the Gulf of Mexico, the Southeast, and the Mid-Atlantic teams have been actively working to get the CWRP started in their regions.

At the national level, the CWRP is led by the National Advisory Council. This group held meetings in March, May and October of 2001, and heard updates on Coastal America, the Coastal America Foundation, the Learning Centers, and details about the state CWRP programs and projects.

Early in the year the National Advisory Council (NAC) agreed that the CWRP is positioned to play an important role in the achievement of wetlands restoration as outlined in the Estuary Habitat Restoration Act. The NAC hopes the CWRP can help raise the 35% non-federal matching funds required by the Act. The group also discussed the need for a national marketing strategy and continued to work on expanding their membership, both in the number of companies involved and in the number of state programs throughout the nation.

CWRP NATIONAL ADVISORY COUNCIL

Duke Energy, Chair
The Gillette Company, Vice-Chair
Battelle
ENSR International
FMC Corporation
Ducks Unlimited
Restore America's Estuaries
National Association of
Manufacturers, Sponsor
JEM Environmental
Management, Founder



US Senator Lincoln Chafee hosted the kickoff event for the newly-formed Rhode Island CWRP and highlighted his support for the partnership.

GRETCHEN ERTL

“Participation in the Corporate Wetlands Restoration partnership goes way beyond being a good corporate citizen.

What you invest in Rhode Island’s environment will be returned to you, in the form of a healthy state economy, a high quality of life for your employees and clients, and a vibrant business climate.”

Lincoln D. Chafee
U.S. Senator (RI)

**Rhode Island
Corporate Wetlands
Restoration
Partnership
Kick-Off Event
October 2001**

PROJECTS:

Individual state programs have continued to strengthen their programs.

Alaska: The Alaska CWRP was officially launched in February 2002. At the event, state corporate lead BP Exploration was joined by nine other companies to publicly commit to supporting and expanding the CWRP in Alaska. The new CWRP plans to support three projects in 2002: restoration of Ship Creek, support of the Student Ocean Conference at the Alaska SeaLife Center, and development of a restoration atlas for the state.

Connecticut: The Connecticut CWRP had 10 corporate and non-governmental partners. They helped fund the completion of two fish passage projects at the Pond Lily Dam near New Haven and at Ed Bills Pond in Lyme. They also agreed to support the fish passage work at Vinton Dam in South Windsor; work will commence in 2002. They also supported the development of an inventory of restoration opportunities in inland reaches of the state. The group met in November to strategize about the direction of their program and they continue to identify and review potential projects. The Connecticut CWRP state advisory board will convene in early 2002.

Maine: The Maine CWRP had eleven partners and nine approved projects at the end of the year. The Advisory Board formed workgroups for membership and marketing in order to increase their program’s visibility and participation. A number of their restoration projects are already underway, and a shoreline stabilization project at the old East Machias Dam site was completed in October.

Massachusetts: The Massachusetts CWRP continued to expand their membership, with 24 corporate partners and 26 non-profit partners. They approved another eight projects, bringing the total to more than 20 projects being sponsored in the state.

Rhode Island: The Rhode Island CWRP was officially established in October and the kickoff included acknowledgement of the three partners who helped with the launch. The new state CWRP will work to build up a project list and establish their mode of operation.

Texas: Duke Energy’s gas transmission group participated in a demonstration oyster bar restoration project in Galveston Bay as the first step in establishing the CWRP in the state.



Members of the newly launched Alaska CWRP gathered during the 2002 Alaska Forum on the Environment.

COASTAL ECOSYSTEM LEARNING CENTERS

The Coastal America partnership further strengthened its Coastal Ecosystem Learning Center network in 2001 by adding three new institutions and helping the Regional Teams and Learning Centers identify more effective means of sharing resources. The Learning Centers continue to help the federal partners by successfully educating and involving the public in coastal resources protection and restoration.

LEARNING CENTER GATHERINGS

Executive Directors' Meeting — It's not often that the executive directors of the Learning Centers have the chance to learn more about the Learning Center network, to hear about projects being done by other Centers, or to give recommendations directly to the national Coastal America office. In September, Coastal America hosted a meeting, in conjunction with the American Zoo and Aquarium Association national conference, for the directors to do just that. A number of valuable suggestions were made, and it was a great opportunity to bring the directors up to date with the direction of the Learning Center network.

▫ **National Learning Center Meeting** — Coastal America liaisons for each Learning Center gathered during the National Marine Educators Association conference in Victoria, BC, for a couple of meetings. The focus of the first meeting was on how to strengthen and more fully utilize the partnerships available with Coastal America's federal partners. The group recommended establishing regional Learning Center Leadership Awards to recognize individuals from the agency partners who play an important role with a Learning Center. They also noted the importance of clarifying the role that the Learning Centers have with their regional teams. The second meeting served as a helpful information transfer about the Student Ocean Conferences. ▫ **Regional Meetings** — The Gulf of Mexico Team, The Seattle Aquarium, and the National Aquarium in Baltimore all hosted meetings for their regional Learning Centers and federal agency partners. Top priorities included: determining local federal points of contacts for each Center; facilitating Learning Center participation in Regional Team structures; and brainstorming ways for the Learning Centers to collaborate with each other on issues of mutual interest (see *The Next Ten Years*, pg 30).

THREE NEW LEARNING CENTERS

The Dauphin Island Sea Lab (DISL) in Alabama was designated the 13th Coastal Ecosystem Learning Center on January 16th. The Sea Lab is a university-level marine research lab serving 22 colleges and universities throughout Alabama. It also offers a series of field-based marine science programs to over 14,000 K-12 students each year, and has a visitor center for the public to learn about key habitats that comprise the Mobile Bay estuary.

On February 5th the South Carolina Aquarium in Charleston became the 14th Learning Center in the network, with education as their top priority (see photo, pg 21). The aquarium serves the public and school groups with a standards-based curriculum structured from recommendations of regional schoolteachers. The aquarium actively coordinates with a number of local, state, and national partners, and their designation as a Coastal Ecosystem Learning Center will further enhance their ability to integrate outside resources in order to run outstanding programs.



Students celebrate the Dauphin Island Sea Lab designation with Congressman Sonny Callahan and DISL Executive Director George Crozier.

A ceremony was held on December 7th for the Aquarium of the Pacific in Long Beach, CA upon its designation as the 15th Learning Center (see photo, pg 25). As a conservation and education facility, the aquarium works to instill a sense of wonder, respect and stewardship for the inhabitants and ecosystems of the Pacific Ocean. The aquarium helps reach a wide audience through community-based beach cleanups, partnering with various organizations to get the conservation message out, organizing efforts to protect endangered and threatened species, and taking their message to the community with traveling programs and workshops.

“...That’s what the Learning Centers and the Student Ocean Conferences are all about, trying to bridge the disconnect between cause and effect, so that people way upstream understand that they are connected to the coast, and that the coasts are very much connected to them.”

**Dr. Sylvia Earle
Ocean Explorer
and National
Geographic Society
Explorer-in-Residence**

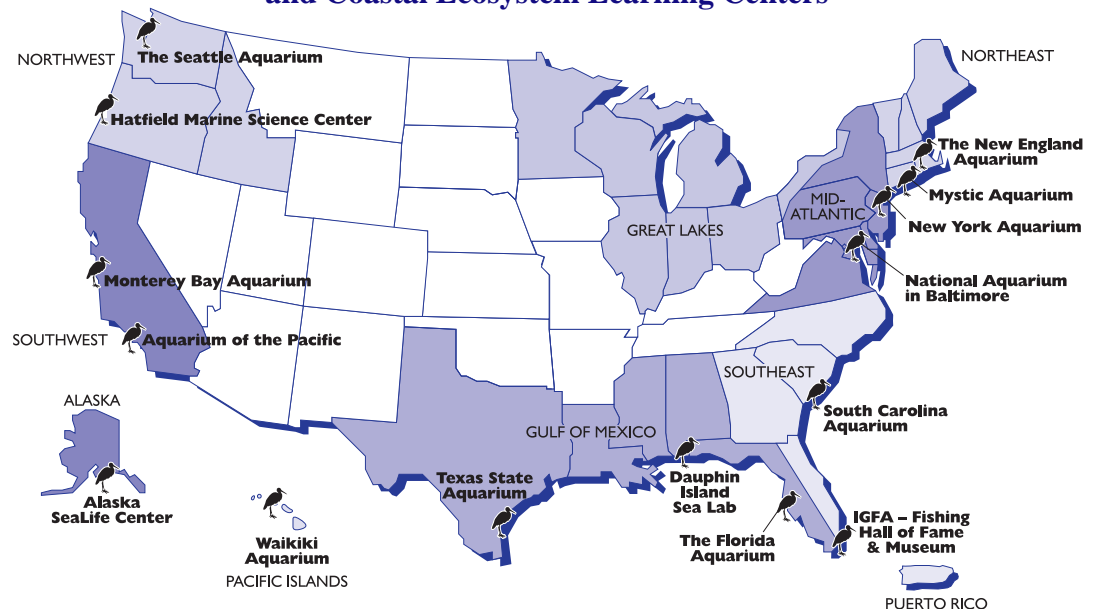
**Coastal America’s
10th Anniversary
Celebration
October 2001**

**STUDENT OCEAN CONFERENCES
“HERE TODAY, HERE TOMORROW:
A GEOGRAPHIC FOCUS ON MARINE CONSERVATION”**

During their second year, the Student Ocean Conferences continue to be a valuable means of inspiring students, hearing their feedback, and bringing the Learning Centers and their regional team representatives together. Through a grant from the National Geographic Society’s Conservation Education Foundation, the Learning Centers are working with the Sustainable Seas Expedition and Coastal America to help students understand the real-life considerations involved in managing the competing demands on marine resources. They also offer students the chance to meet professionals in the fields of marine science and resource management. Dr. Sylvia Earle, Ocean Explorer and Explorer-in-Residence at the National Geographic Society, has attended each of the conferences to date, each time awing the students with heartfelt accounts of her experiences beneath the ocean’s surface.

▫ In April, the **Florida Aquarium** hosted the 3rd conference in the national series (see photo, pg 24). Students, teachers, and federal experts came together to delve deeper into the issues facing the health and sustainability of local and global coastal resources: water quality, fisheries, invasive species, and sea-level rise. ▫ In November, the 4th conference was held at the **Texas State Aquarium** (see photo, pg 24). During this 2-day event, students grappled with the concepts of multiple use for marine sanctuaries and benefits and drawbacks of different options. They looked at recreational and commercial fishing, research, oil and gas exploration, resource management, recreation, and environmental protection. A new development at this conference was the attendance of a member of the U.S. Commission on Ocean Policy, Paul Kelly from Rowan Companies, Inc. Students gave their recommendations to the panel of experts, including Mr. Kelly, and he promised to bring these comments to the attention of the Commission. ▫ The 5th conference was held in December at the **Mystic Aquarium** in Connecticut (see photo, pg 19). Here, again, students discussed and debated issues relating to fisheries, dam removal, habitat restoration, and wetlands. Dr. Robert Ballard, attending the conference as a representative of the U.S. Commission on Ocean Policy, a National Geographic Society Explorer-in-Residence, and President of the aquarium’s Institute for Exploration, participated in the panel of experts receiving the students’ recommendations.

**Coastal America Regions
and Coastal Ecosystem Learning Centers**



III. OUTSTANDING COLLABORATIONS

PARTNERSHIP AWARDS

The Partnership Awards program was established to recognize teams and processes that are exceptional models of multi-agency collaboration. Innovative and unique efforts are strongly encouraged through the Coastal America Partnership, and the Awards recognize those efforts that could only be achieved through the collaborative process. Participation at the federal, state, and local levels is required for nomination. Award plaques, certificates of appreciation, and letters of congratulation from the President are presented at each ceremony around the country.

EAST MACHIAS DAM REMOVAL PROJECT – (ME)

The USAF, along with the Maine Natural Resources Conservation Service, removed the abandoned relict dam in East Machias, Maine as a military training exercise. The state’s Atlantic Salmon Commission and the Town of East Machias provided local sponsorship. Over 300 stream miles of Atlantic Salmon and anadromous fisheries migration corridor restoration has been accomplished. Additionally numerous riparian wetlands and riverine shading features have been added. This project combined the use of military training exercises with an ecological restoration effort. It also involved sponsorship by the Corporate Wetlands Restoration Partnership. The award ceremony was held in conjunction with the Reserve Officers Association luncheon meeting in January 2002, which was also attended by President George W. Bush. After the ceremony, the President met with members of the Project Team and commended them on their development of a win-win, innovative solution for this project.



President Bush commended the East Machias Dam Removal Team at a Partnership Award ceremony in January 2002.

SAN DIEGO BAY INTEGRATED NATURAL RESOURCES MANAGEMENT PLAN & HABITAT ENHANCEMENT TEAMS – (CA)

The San Diego Bay Integrated Natural Resources Management Plan is a long-term management strategy sponsored by two of the major managers of San Diego Bay: the US Navy and the San Diego Unified Port District. The intent of the Plan is to provide direction and strategies for the proper stewardship of the Bay’s natural resources while helping the Navy and the Port to meet their respective missions within the Bay.



The San Diego Habitat Enhancement Team took the Plan to the next level by using clean dredged material to restore an intertidal/subtidal area. An award ceremony was held for the teams at the Navy Natural Resources Management Conference in December.

San Diego Bay Integrated Natural Resources Management Plan & Habitat Enhancement Teams receiving their award in December 2001.

III. OUTSTANDING COLLABORATIONS

“Without the architects of the management plan and the on-the-ground efforts of the habitat enhancement team, we could not have achieved the successes we are celebrating here today.”

H.T. Johnson
Assistant Secretary
of the Navy for
Installations and
Environment

**Presenting the
San Diego Bay
Integrated Natural
Resources
Management Plan
and Habitat
Enhancement Team
Partnership Award
December 2001**

GALVESTON ISLAND STATE PARK RESTORATION TEAM – (TX)

Through the coordination of a variety of restoration partners, the Galveston Island State Park Restoration Team restored 130 acres of new inter-tidal marshes and 100 acres of seagrass beds. Their work also protected more than one square mile of shallow bay and tidal habitats and enhanced public access. This project, which involved federal and state agencies, non-governmental organizations, the private sector, and local property owners and other community members, was the largest wetland restoration project ever undertaken in a Texas state park. The team has already seen substantial progress in their work; in 1999 they discovered seagrass growth and by 2001 nearly 100 acres of bay bottom were covered by patches of seagrass. An award ceremony was held for the team in February 2002 in conjunction with the Texas Coastal Issues Conference in Corpus Christi, Texas.

CHARLESTON AIR FORCE BASE OFFSHORE REEF PROJECT – (SC)

The Charleston Air Force Base Offshore Reef Project team used concrete rubble that was torn up during reconstruction at the Charleston Air Force Base to construct a near-shore artificial reef off the coast of Charleston, SC. The team included the Air Force, Navy, South Carolina Department of Natural Resources, the South Carolina Army National Guard and others. The S.C. Army National Guard transported nearly 12,000 tons of concrete and steel debris from its origin at the Charleston Air Force Base to a staging area located at the former Charleston Naval Base. This project contributed to a larger S.C. Department of Natural Resources artificial reef program begun in 1973. The new reef will provide excellent habitat for a variety of fish and other species. An award ceremony was held in March 2002 at the National Defense Industries Association Environment and Energy Conference in Charleston, South Carolina.



*Debris being moved to form Charleston Air Force Base
Offshore Reef Project.*

GIRL SCOUTS REHABILITATION STATION EDUCATION PROGRAM – (AK)

Cadette Girl Scout Troop 760, of the Susitna Girl Scout Council in Anchorage, Alaska, partnered with the National Marine Fisheries Service, the EPA, the USFWS, and the Alaska SeaLife Center (a Coastal Ecosystem Learning Center) to develop a program that involved a series of workshops for Girl Scouts. The workshops focused on critical coastal issues such as damage to habitat from pollution and oil spills, scientific methods being used to study these issues, career opportunities, and funding issues as they relate to the restoration and rehabilitation of these resources. An award ceremony was held in conjunction with the Alaska Forum on the Environment in February 2002.



The Girl Scouts Rehabilitation Station Education Program was honored during the Alaska Forum on the Environment in February 2002.

COOPER RIVER FISHWAY RESTORATION PROJECT TEAM – (NJ)



The Cooper River Fishway Restoration Project was successfully completed through a team effort of federal, state, county, and private organizations to provide passage for migratory fish on the Cooper River. The project involved installing two fishways in Haddonfield, NJ to allow migratory fish, specifically blueback herring, the opportunity to access historic feeding and spawning areas. The two fish ladders opened approximately four miles of stream to migratory and resident fish species. An award ceremony is scheduled for May 2002.

Members of the Cooper River Fishway Restoration Project Team view one of the fishways.

MAINE COASTAL WETLANDS RESTORATION PARTNERSHIP – (ME)

The Maine Coastal Wetlands Restoration Partnership has developed a model restoration process that utilizes a voluntary accomplishment-driven, ecosystem-based approach to implementing coastal wetlands restoration projects on public and private lands. This partnership provides funds and technical support through a broad array of sources and has catalyzed additional efforts to support restoration including the development of successful outreach strategies to increase partner awareness and enhance grassroots support. The partnership restored 150 acres on the Ralph Waldo Tyler State Wildlife Management Area and an additional 100 acres of coastal wetlands managed by the Rachel Carson National Wildlife Refuge. The team received their award in December 2001 at a ceremony in conjunction with the Special Recognition Award to Maritime & Northeast Pipeline (see pg 11).



The Maine CWRP team received award plaques in December 2001, recognizing their wetlands restoration efforts.

“Maritimes is honored to receive this award from the Coastal America Partnership. We are committed to the goals of the CWRP, and are now working with Maine businesses and the Coastal America partners to expand this exciting public-private partnership.”

**Patrick J. Hester
Senior Vice President
and General Counsel
Maritimes &
Northeast Pipeline**

**Maritimes &
Northeast Pipeline
Awards Ceremony,
December 5, 2001**

SPECIAL RECOGNITION AWARDS

The Special Recognition Awards Program was established to recognize organizations that have significantly contributed to the restoration and protection of the coastal environment.

MARITIMES & NORTHEAST PIPELINE

Maritimes & Northeast Pipeline, LLC, received the 2001 Special Recognition Award at a ceremony in Wells, ME, in December. Maritimes was cited for their efforts to establish the CWRP in Maine following their positive participation in the Massachusetts CWRP. James L. Connaughton, Chair of Coastal America, presented the award to Thomas O’Connor, President of Maritimes & Northeast Management Company and Patrick Hester, Senior Vice President and General Counsel of Maritimes & Northeast Pipeline. At the ceremony, the Maine CWRP presented ceremonial checks to project managers of the nine CWRP-approved projects. Also at the ceremony, the eleven charter members of the Maine CWRP were recognized for their support of the effort and received a certificate of recognition signed by Mr. Connaughton and Governor Angus King.

JOHN H. CHAFEE

COASTAL STEWARDSHIP AWARD

Coastal America’s Senator John H. Chafee Coastal Stewardship Award for 2001 was presented to Leon Panetta, Chair of the Pew Oceans Commission and former White House Chief of Staff (1994-1997). The award was established in 1999 to recognize the late Senator Chafee for his lifetime commitment to restoring and protecting the coastal environment. It is presented to an individual who displays outstanding initiative in restoring and protecting our nation’s coastal resources. Mr. Panetta has provided exceptional leadership as Chair of the Pew Oceans Commission and in his many other years of service to our nation. During his time in Congress, he distinguished himself as a leader in establishing policies to protect our coastal and ocean resources, and was instrumental in authoring legislation to establish the Monterey Bay National Marine Sanctuary (see Ceremony, pg 13).



Leon Panetta received Coastal America’s John H. Chafee Coastal Stewardship Award at the Partnership’s 10th Anniversary Celebration in Washington, D.C. (left to right): Chairman James L. Connaughton, Leon Panetta, and Secretary Norman Mineta.

IV. OUR 10TH ANNIVERSARY CELEBRATION

On October 2, 2001, partners from near and far gathered on Capitol Hill to celebrate the 10th Anniversary of the Coastal America partnership. There was strong bipartisan support from the Congressional level, and extensive support from the partner agencies. The day's events illustrated not only the partnership's success over the last ten years, but also the level of commitment that will be seen in the years to come. The event was also a chance to give recognition to the great number of dedicated individuals who brought Coastal America into existence, and those who have kept the partnership in motion. It was an inspiring sight to see partners from three administrations, both Republican and Democratic, and from twelve different federal agencies joined together to support a common effort.

The day's events ran like clockwork, with a number of briefings in the early afternoon, and a reception and award ceremony later in the evening.

THE COASTAL AMERICA PARTNERSHIP PROCESS

The briefings opened with a session that traced the history of the Coastal America Partnership. James L. Connaughton, Chair of Coastal America and Chairman of the White House Council on Environmental Quality, moderated the session. Michael Deland, former Chairman of CEQ and the first Chair of Coastal America (1991-1992) and current Chair, National Organization on Disability, reflected on the evolution of the partnership. Robert Perciasepe, former Assistant Administrator of EPA and Chair of Coastal America (1995-1998) and current Senior Vice President, The IT Group, outlined the Coastal America structure and described the role that each level of the organization plays in the success of the partnership. Senator Ted Stevens (AK) participated in the session, highlighting the partnership's first project in Alaska and the tremendous value of the partnership process.



*Coastal America Chairs with Leon Panetta
(left to right): Robert Perciasepe, Terry Garcia, Mr. Panetta,
Michael Deland, and James L. Connaughton.*



*Dr. Sylvia Earle, David Pittenger, and Terry Garcia (left to right)
highlight the importance of Coastal Ecosystem Learning Centers.*

THE COASTAL ECOSYSTEM LEARNING CENTER NETWORK

Terry Garcia, Former Assistant Secretary of Commerce and Chair of Coastal America (1998-1999), and current Executive Vice President, National Geographic Society, discussed the unique ability of the Learning Center network to merge the resources of the federal agencies with the outreach capabilities of the institutions in the network. This collaboration enhances the agencies' and the Centers' effectiveness in bringing a message about marine resource protection to their communities. David Pittenger, Executive Director of the National Aquarium in Baltimore, detailed a number of Learning Center opportunities, using his aquarium's projects as examples. Sylvia Earle, Explorer-in-Residence at the National Geographic Society, relayed some of her ocean exploration experiences, and encouraged the Learning Centers

to continue their efforts to spread the word about these important resources. Finally, Senator Paul Sarbanes (MD) reiterated the importance of an informed and involved public for successfully protecting and restoring marine resources.

“We agreed at the outset to a number of principles, namely that the joint undertakings would not interfere with an individual agency’s or department’s responsibilities or authorities; that resources, expertise and authorities would be combined to address shared concerns and objectives; that all initiatives would be action oriented and focused on results; and that projects would be cost-shared by federal and non-federal partners and demonstrate the value of added collaboration.”

Michael Deland
Former Chair,
Coastal America;
Chair, National
Organization on
Disability

**10th Anniversary
Celebration
October 2001**

THE CORPORATE WETLANDS RESTORATION PARTNERSHIP

Representative Wayne Gilchrest (MD) gave the keynote address for the Corporate Wetlands Restoration Partnership session in which he emphasized the value of public-private partnerships. Sally Yozell, former Deputy Assistant Secretary of Commerce for Oceans, current Vice President of Battelle, and member of the CWRP’s National Advisory Council, moderated the session. Other members of the National Advisory Council also participated in the briefings: John MacKenzie, Director of Environmental Affairs of The Gillette Company, gave a history of the CWRP’s development and success; Keith McCoy, Manager of Environmental Quality for the National Association of Manufacturers, talked about the new role that businesses are playing in environmental protection and restoration; and Patrick Hester, Senior Vice President and General Council of Maritimes & Northeast Pipeline, outlined the key “win-win benefits” that the CWRP brings to its members and to the environment.



Pat Hester, Sally Yozell, John MacKenzie, Keith McCoy, and Congressman Wayne Gilchrest (MD) (left to right) highlight the successes of the CWRP program.



Scott Gudes, Diane Regas, P. Lynn Scarlett, Michael Parker, and Sam Bodman (left to right) discuss the future outlook for coastal restoration and protection.

LOOKING TO THE FUTURE

Leaders from a number of Coastal America’s federal partners joined in the day’s events, to show support and to provide their visions for the future of the Partnership. Samuel Bodman, Deputy Secretary, Department of Commerce moderated the session. Speakers included; P. Lynn Scarlett, Assistant Secretary for Policy, Management and Budget, Department of the Interior; Michael Parker, Assistant Secretary of the Army (Civil Works); Diane Regas, Deputy Assistant Administrator, EPA’s Office of Water; and Scott Gudes, Acting Undersecretary for Oceans and Atmosphere, Department of Commerce. Each member of the panel offered their agency’s commitment to Coastal America and to the partnership approach to protecting and restoring our valuable coastal resources. They submitted challenges to all the Coastal America partners to lead by example in establishing coastal policy, to seek partnerships on all levels of our communities, and to strengthen our ability to help the public understand how their actions affect the coasts and watersheds as a whole.

SENATOR JOHN H. CHAFEE

COASTAL STEWARDSHIP AWARD AND RECEPTION

Coastal America’s Senator John H. Chafee Coastal Stewardship Award was presented to Leon Panetta, Chair of the Pew Oceans Commission and former White House Chief of Staff (1994-1997). A number of dignitaries gave remarks at the Award Ceremony: Norman Mineta, Secretary of Transportation; James Connaughton, Chair of Coastal America and Chairman of the White House Council on Environmental Quality; Senator Lincoln Chafee (RI); Senator Bob Smith (NH); and Congressman Sam Farr (CA). Mr. Panetta spoke about the challenges facing our coastal areas, but emphasized that by working together, as we are through the Coastal America partnership, we are on the fastest, most effective path toward success (see Award, pg 11).



“Coastal America transcends political parties, it transcends changes in administration.

That is one of the great strengths of the collaborative process and the focus on coordinating resources at the federal level.”

Robert Perciasepe
Former Chair,
Coastal America;
Senior Vice President,
The IT Group

**10th Anniversary
Celebration
October 2001**

THE WHITE HOUSE
WASHINGTON

October 1, 2001

Coastal America Partnership
300 Seventh Street, S.W.
Suite 680
Washington, D.C., 20250

Dear Participants in Coastal America's 10th Anniversary Celebration:

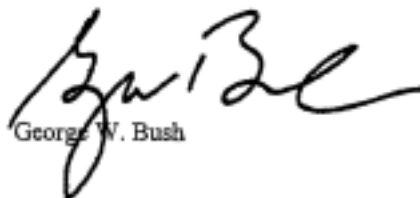
I write to commend the many outstanding individuals and organizations who have worked together over the past ten years to protect our Nation's coastal ecosystems through the Coastal America Partnership. The efforts of your organization's more than 600 partners have produced tremendous progress towards improving the quality of our coastal environment.

Protecting, preserving, and restoring coastal and aquatic habitats continues to challenge America in the new millennium, and I am very proud of the great progress our Nation has made over the last decade. The Coastal America Partnership deserves a great deal of credit for this progress. We still have work to do. The challenge of protecting our coastal environments while sustaining a strong economy is a continuing one. Partnerships are the most effective and efficient ways to accomplish long-term coastal and marine protection.

Your efforts have restored hundreds of thousands of acres of wetlands, reestablished thousands of miles of streams for anadromous fish, reduced sources of pollution, and protected endangered species of fish, birds, and marine mammals. Congratulations to the Partnership's Coastal Ecosystem Learning Center network, which has been working to improve public understanding of the coastal environment, and to the Corporate Wetlands Restoration Partnership, which has done outstanding work to restore aquatic habitats.

The Coastal America Partnership has proven that, by working together, we can make a real difference. I congratulate each of you for your role in making this partnership a success. I look forward to working with you in the coming years to protect, preserve, and restore our coastal ecosystems.

God bless you and the work you are doing.



George W. Bush

*Congratulatory Letter from President George W. Bush
to Coastal America Partnership.*

V. SHOVELS IN THE GROUND (AND MUCH MUCH MORE)

The Regional Implementation Teams are the building blocks of the Coastal America Partnership. The teams are comprised of regional representatives from each partner agency. Their goal is a collaborative one: to develop site-specific, watershed-centered projects that are strengthened by, or dependent upon, the partnership process. Coastal problems vary across the country, and each regional team sets their own agenda to address their most significant environmental concerns. Within the context of these regional agendas, they identify high priority projects. It is here that the partnership process begins to take form in the field. The Regional Implementation Teams identify the agencies best suited to complete a project, and the collaborative process is initiated.

Many of the teams spent the year establishing collaborative opportunities with the military and the Corporate Partnership. They also furthered their support of their Coastal Ecosystem Learning Centers, with three regions successfully nominating new Learning Centers. In regions where these initiatives have succeeded, they've blossomed into the ideal win-win partnerships towards which Coastal America strives. In other regions, the teams are still working to help the new partnerships take hold, and a number look like they will succeed in the upcoming year.

Regional team members across the nation continue their personal and professional efforts to find new ways to implement the resources of the partnership. The Coastal America process has always required some work on the front end, but ultimately yields much higher rewards for the environment when resources are brought together in a cooperative effort. As the teams continue to gain experience with what works best for them individually, they are refining their strategies and increasing their successes.



V. SHOVELS IN THE GROUND (AND MUCH MUCH MORE)

*“Thank you very much
for what you’re doing.*

*I can’t overemphasize
the importance of
the on-the-ground,
or on-the-water
work...that Coastal
America is doing all
across the country.”*

**Paul Sarbanes
U.S. Senator (MD)**

**Coastal America’s
10th Anniversary
Celebration
October 2001**



*The Chairs of Coastal America’s Regional Implementation Teams
are pivotal to the day-to-day success of the partnership.*

The Partnership Process: By combining resources and authorities, Coastal America’s partners continue to accomplish what no organization can achieve alone. The East Machias dam was removed by the Air Force as a training exercise late in 2000, and the Maine Corporate Wetlands Restoration Partnership later contributed by planting trees and vegetation to stabilize the shore of the river in 2001. This unique combination of federal, state and local agencies, environmental groups and corporate partners was a win-win solution for all partners involved in the project.

Public Involvement/Education: To increase the role of the federal partners in public education about the value of coastal ecosystems, Coastal America designated its 13th, 14th and 15th Coastal Ecosystem Learning Centers: the Dauphin Island Sea Lab; the South Carolina Aquarium; and the Aquarium of the Pacific.

Technology Transfer: Coastal America continues to utilize proven technologies in their projects. New ideas are exchanged through workshops and meetings such as the Coastal America workshop held at the Coastal Zone 2001 Conference, which brought together experts to discuss a National Coastal Strategy.

A Systems Approach: Through the success of its organizational structure, the Coastal America partnership demonstrates how broad regional issues can be dealt with at the local level. The Corporate Wetlands Restoration Partnership exemplifies this systematic approach, with its national strategy for wetlands restoration, regional implementation structure, and local action-oriented projects.

Adaptive Management and Monitoring: To ensure successful and efficient efforts, partners are encouraged to monitor and evaluate their projects. Coastal America encourages and supports all project teams in their efforts to incorporate monitoring and other aspects of adaptive management into their protection and restoration work. In addition, in 2001, the Scientific and Technical Advisory Committee held a workshop to develop guidance on evaluating measures of success. The workshop, “Success Measures for Aquatic Habitat Restoration,” was well attended.

The following pages highlight the Regional Implementation Teams’ year 2001 regional strategies, projects, and lessons learned.

NORTHEAST REGIONAL IMPLEMENTATION TEAM (NERIT)

In the past year the Northeast Team has focused on establishing and supporting the new state Corporate Wetlands Restoration Partnership (CWRP) Advisory Boards in Connecticut, Maine and Rhode Island. Their interactions with the Coastal Ecosystem Learning Centers continues, with teacher/student interactions aboard the *OSV Peter W. Anderson*, Student Ocean Conferences and a “Mostly Coastal” weekend. Additionally, the military team members have been exploring upcoming training exercises that can restore aquatic resources.

The Connecticut CWRP continues to implement projects, including the upcoming Vinton Dam fish passage. In addition, they are supporting a state-wide inventory of wetlands to restore that is being conducted by the Connecticut Rivers Alliance. On a weekend in April the NERIT agencies set up informational booths at the Mystic Aquarium and Institute for Exploration to interact with several thousand concerned attendees at a “Mostly Coastal” weekend.

The Rhode Island CWRP held its kick-off event and in the next year several major projects will begin construction, while others will continue in the feasibility phase. All team members are supporting the Rhode Island Department of Environmental Management and Rhode Island Coastal Resources Management Council’s restoration priorities. The Town Pond Salt Marsh Restoration, the Lonsdale Wetlands restoration and possibly the Allins Cove restoration projects may all soon be under construction. A significant investigation of the Ten Mile watershed is also underway with the Save the Bay program, and the feasibility study of restoring all of south coastal Rhode Island’s salt ponds has been completed.

In Massachusetts, the Neponset wetlands restoration project is moving forward and will break ground in early 2002. Soon, the Quincy Broad Meadows salt marsh project will begin construction. A major inventory has begun for candidate projects in the Massachusetts/Cape Cod Bays watershed. These projects and some exciting dam removal projects are being coordinated with the Wetlands Restoration Program of Massachusetts’ Executive Office of Environmental Affairs. Dams to be breached or have fish ladders installed include the Manham Dam on the Connecticut River and Town River in Plymouth, MA. The New England Aquarium’s Teachers Sabbatical program benefited from the EPA research vessel *OSV Peter W. Anderson*, which conducted a day-long training cruise for teachers and students. EPA, USACE and Massachusetts Water Resources Authority scientists were on hand as well as Coast Guard experts, all explaining marine and coastal science and navigation techniques (see story, next page).

In New Hampshire, the Little River Salt Marsh Restoration project was formally completed. This project, led by the NH Office of State Planning, restored 170 acres of wetlands and is another of the numerous coastal marsh projects completed in recent years.

Maine has just seen the completion of the East Machias Dam project, and the project team received a 2001 Partnership Award at an award ceremony held in January 2002 and attended by President George W. Bush. The dam was removed by a military unit, and several partners, including the Maine Corporate Wetlands Restoration Partnership. In addition several non-governmental organizations did restoration work at the site. The state has begun a NOAA, CWRP and military supported restoration at the Dingley Island Causeway, and a wetlands restoration at the Scarborough Marsh is underway. In addition, Maine Department of Transportation and U.S. Army Corps of Engineers are leading an analysis of over 10 acres of tidally restricted coastal marshes.



NH Senator Judd Greg and Northeast Team member Ted Diers honor the Little River Restoration Project Team.

V. SHOVELS IN THE GROUND (AND MUCH MUCH MORE)

“Coastal Ecosystem Learning Centers are the connective tissue between Coastal America and the public.”

**Jerry Schubel
President,
New England
Aquarium**

**Coastal America
Workshop at the
Coastal Zone 2001
National Conference
July 2001**

NEW ENGLAND AQUARIUM

Last year the New England Aquarium developed an Environmental Leadership Team for 10-15 Boston high school students. Since the start of the program, the teens have participated in weekly workshops focused on leadership skills and team-based environmental problem solving. In May, the aquarium and the EPA hosted a group of teachers and students aboard the *OSV Anderson* for a day exploring the Boston Harbor. They used the ship's research equipment to do fisheries trawls, plankton tows and benthic grabs, and had a number of experts from the different federal agencies on hand to teach the group about their findings. The Leadership program has been a tremendous opportunity for the students to learn about issues facing coastal and marine ecosystems. The aquarium has also begun work with their regional team to develop an educational program associated with the restoration of a nearby marsh in Quincy, MA. The aquarium is also in the early stages of two collaborative projects with the Northeast team: salt marsh restoration along the Neponset River; and at the Broad Meadow Marsh.

MYSTIC AQUARIUM

Over 7,000 visitors stopped in at the Mystic Aquarium's "Mostly Coastal" day in April. This event spotlighted the importance of coasts, their inhabitants, and their value. A number of federal partners joined in the events, helping educate visitors about the role of federal agencies in coastal conservation and restoration. Later in the year, the aquarium teamed up with other Coastal America partners for an eelgrass restoration project in nearby Little Narragansett Bay. Students from a local school are planting and monitoring the site, while the aquarium is preparing outreach and education tools for the project. In December, the aquarium hosted 60 students for a Student Ocean Conference (see pg 7), the 5th in a national series of similar conferences sponsored by Coastal America.



Students at the Mystic Aquarium Student Ocean Conference present their recommendations to a panel of experts.

MID-ATLANTIC REGIONAL IMPLEMENTATION TEAM (MARIT)

The Mid-Atlantic Team was successful in joining with the Mid-Atlantic Federal Partners for the Environment (MAFPE), and will now have this group as their Regional Principals. The members of the MAFPE are those same agency people who can help spearhead Coastal America projects in the region, and the team chairs will brief the group on a semi-annual basis. The Navy member of the team was instrumental in coordinating an ecologically centered Innovative Readiness Training project called the EcoGarden in Norfolk, Virginia. The team co-chairs participated in a number of regional and national Coastal America meetings during the course of the year and sought to identify opportunities to put the Partnership's resources to use.

It should also be noted that the Little Falls Fishway Task Group received the 2000 Partnership Award in January 2001. The group worked to open nearly 10 miles of historic spawning waters on the Potomac River that had once been closed off by the Little Falls Dam. This dam, located just north of Washington, D.C. had blocked the spawning paths of American shad and other recreationally and commercially important anadromous fish. This project was a success thanks to the cooperative efforts of a number of federal and state partners.

NEW YORK AQUARIUM

The New York Aquarium has worked hard this year at increasing the public's understanding of more tightly enforced wetlands regulations, and the need for protecting these areas. With help from an EPA grant, they are working with the state Department of Environmental Conservation to bring a community-based education course on wetlands law and ecology to each of the city's boroughs. Project POWER, as it is called, targets adults in sensitive wetland areas. The classes teach about existing wetlands regulations, the importance of these aquatic areas, and what individuals can do to minimize their impacts. In April, the aquarium hosted two groups of students aboard the EPA's *OSV Anderson* for a session of field research on the New York Harbor. Being able to call on other Coastal Ecosystem Learning Centers helped the New York Aquarium recently find a temporary home at the Mystic Aquarium for several walruses while their permanent home was renovated.

NATIONAL AQUARIUM IN BALTIMORE

The National Aquarium in Baltimore continued its great variety of partnership projects throughout 2001. In January the aquarium hosted a meeting of the inter-agency Mid-Atlantic Federal Partners for the Environment (MAFPE). Later in the spring they held events for International Migratory Bird Day and worked with the Navy to host the Chesapeake Bay Bowl (part of the national Ocean Science Bowl competition). The aquarium's Education Department received a grant from the Howard Hughes Foundation; this has become the AquaPartners program focusing on environmental education for 4th and 5th graders in selected Maryland schools. Throughout the year, the aquarium organized numerous wetland planting and clean-up events for their community-based wetland restoration projects at Barren Island and Fort McHenry National Monument and Historic Shrine. In the fall, they hosted the Mid-Atlantic and Northeast Regional Team and Learning Center workshop, and teamed up with the EPA and Tetra Tech, Inc. to host a training session titled "Getting in Step: A Pathway to Effective Outreach in your Watershed."

GREAT LAKES/UPPER MISSISSIPPI REGIONAL IMPLEMENTATION TEAM (GL/UMRIT)

The year saw a great deal of discussion and planning on the national and regional level about collaboration with the existing Midwest Natural Resources Leaders Group (MNRG), a group of regional directors for the federal resource agencies. This group requested to include the Upper Mississippi in the Coastal America partnership. Since the activities in the Upper Mississippi River region have a significant impact on the coastal watershed of the Gulf of Mexico, the Principals agreed at the January 2002 meeting that the Great Lakes Regional Team should be restructured to include the Upper Mississippi. The inclusion of the Upper Mississippi in the Coastal America structure will facilitate coordination between the regions. The MNRG will serve as the Regional Principals Group for the Great Lakes/Upper Mississippi Region and the states of Missouri and Iowa will be included in the region.

“As a Coastal Ecosystem Learning Center, the South Carolina Aquarium will have access to a broad variety of speakers, experts and exhibits. Students will learn that our oceans and coastal areas are worth exploring, and worth protecting.”

Jim Hodges
Governor of
South Carolina

**Designation of the
South Carolina
Aquarium,
February 2001**

SOUTHEAST REGIONAL IMPLEMENTATION TEAM (SERIT)

The Southeast Team continued to focus its efforts on bringing agency resources and technical capabilities to bear on habitat restoration and protection opportunities in the Southeast, Puerto Rico, and Virgin Islands. One project that has attracted much attention has been the Watershed Signage Project in Georgia. This project is effectively linking a number of federal agencies, state and local government interests, as well as private conservation groups and watershed alliances in an effective public education and outreach campaign for watershed protection and restoration. Concurrently, local conservation groups and watershed alliances produce publications and conduct outreach and education activities using the same characteristic logo, thus providing a link between the information on watershed protection with specific geographic locations in the state. Interest in the project has spread into Alabama and South Carolina. The Southeast Team is also pursuing several other new project opportunities in North Carolina, Georgia, and the Virgin Islands.

The team has made progress on a number of partnership initiatives. The Charleston Air Force Base Offshore Artificial Reef Project was selected to receive a 2001 Coastal America Partnership Award. This innovative project featured collaboration among a number of local, state, and federal interests and demonstrated how military training requirements can be effectively leveraged with other resources to provide environmental benefits resulting from a beneficial use of construction debris. In February, the South Carolina Aquarium (Charleston, SC) joined the Coastal Ecosystem Learning Center network with an outstanding dedication ceremony. During the year, the Southeast Team worked diligently to develop local support teams (comprised of local federal agency officials) to work more directly and interactively with its two designated CELCs. In July 2001, Southeast Team representatives met with numerous state of North Carolina officials to discuss the merits of a Corporate Wetlands Restoration Partnership (CWRP) initiative in North Carolina. The team has continued to work with North Carolina officials and has sought similar opportunities in other Southeastern states.



Students provided a cultural program at the South Carolina Aquarium CELC designation ceremony.

SOUTH CAROLINA AQUARIUM

The South Carolina Aquarium joined the Learning Center network in February (see story, pg 6). Governor Jim Hodges, Senator Clementa Pinckney, and Charleston's Mayor Joseph Riley all participated in the ceremony that was officiated by Margaret Davidson, Acting Assistant Administrator for the National Oceanic and Atmospheric Administration's National Ocean Service. Thirteen representatives from the area's federal agencies attended the ceremony and presented the aquarium with token gifts to symbolize their long-term commitment to the Learning Center partnership. In April, the aquarium coordinated with a dozen sites around the state to host International Migratory Bird Day events. They are continuing their work with a number of federal partners to develop an interactive kiosk about the Coastal Plain of South Carolina and the key regional species found in the area, the goal being to increase public awareness and involvement in regional conservation initiatives. The aquarium has capitalized on opportunities to host groups aboard federal vessels; the EPA's *OSV Anderson* was in port in July, and four NOAA Deep Ocean Exploration research vessels visited later in the year.

INTERNATIONAL GAME FISH ASSOCIATION HALL OF FAME & MUSEUM (IGFA)

In June the IGFA hosted a "Healthy Beaches" day. The IGFA summer camp used NOAA's Enviroscope coastal watershed model to teach kids about watersheds and water pollution during the event's "Under the Sea" and "Hooked on Fishing" programs. They are also active in helping Girl Scout groups earn their EPA Water Drop patches. In the fall, the IGFA worked with the Audubon Society to run an eight-week Master Naturalist Wetlands course. The course was so well received that they will be running it again in the coming year. They also hosted a Greenways and Trails workshop with the state Department of Environmental Protection and collaborated with the regional water management team to conduct a series of water resource workshops. In September they worked with Sea Grant to plan events for their region, and are continuing work with them to provide monthly courses at the Museum. The State of Florida Fish and Wildlife Conservation Commission donated a touch tank to the IGFA, which they plan to take out into the community in the hopes of educating the public about essential fish habitats.



Children enjoy exploring the wetland at the IGFA.

“This Duke Energy volunteer effort with the Galveston Bay Foundation marks the first step in establishing the Corporate Wetlands Restoration Partnership (CWRP) in Texas.

We’ll build on successful alliances that the CWRP developed in Maine and Massachusetts to improve the coastal wetland environment along the Gulf Coast.”

**Emilio de Cardenas
Director,
Duke Energy’s
Environment,
Health and Safety
Department**

**Houston, TX
October 2001**

GULF OF MEXICO REGIONAL IMPLEMENTATION TEAM (GMRIT)

The Gulf of Mexico Team started off the year with the designation of the Dauphin Island Sea Lab as the newest Learning Center in their region. Soon thereafter, they began planning to host the 10th Annual Coastal America retreat, which turned out to be a great success with focus placed on regional issues of concern, as well as many discussions on how to further improve the Coastal America process. In May, the team met with their three Learning Centers to identify the best means of working together through the Gulf of Mexico Program (which doubles as the Regional Team). Later in the year they were able to help the Florida Aquarium secure a grant for an exhibit on aquatic invasive species. They also championed a salt marsh and oyster reef restoration effort called Project Greenshores and received grants for that project as well.

The success and continuing publicity of the Breton Island project (Partnership Award 2000) jumpstarted a great deal of interest and activity in partnering with the military in the region. A number of project proposals were forwarded to contacts with the military’s Innovative Readiness Training program, and preliminary work was done to get projects underway including a bog restoration project in Pensacola, FL and the removal of old grain silos in Pascagoula, MS.

The team continues their efforts to establish the Corporate Wetlands Restoration Partnership (CWRP) in the Gulf of Mexico, and Duke Energy has agreed to serve as the corporate lead for the Texas CWRP. Already, Duke Energy has been involved in a demonstration oyster bar restoration project in Galveston as the first step in establishing the CWRP in the state. Also in the Galveston Bay area, the region’s Galveston Island State Park Restoration Team received the 2001 Partnership Award for their seagrass restoration work and beneficial use of dredged material.



Duke Energy employees and families volunteer for oyster shell planting in the first Texas CWRP project.

THE FLORIDA AQUARIUM

The Florida Aquarium spent the first portion of their year making preparations to host a Student Ocean Conference in April (see story, pg 7). Later in the year they were awarded a grant from the Gulf of Mexico Management Team to develop an exhibit about one of the region's greatest challenges: aquatic invasive species.

DAUPHIN ISLAND SEA LAB

In February the Sea Lab joined the Learning Center network and became the 13th facility in the national network. U.S Congressman Sonny Callahan provided opening remarks, and General Van Winkle, Director of Civil Works for the U.S. Army Corps of Engineers served as the designating official. Each of the partner agencies, as well as the Gulf of Mexico Program Business Council, provided token gifts symbolizing the long-term commitments made through the partnership. The aquarium worked on a number of projects with their local community and regional federal partners throughout 2001. A team of volunteers is being trained by the Sea Lab to monitor the area's beaches for the invasive Australian jellyfish. Along this same vein, they're collaborating with another local aquarium, their state Sea Grant Program, and potentially other Learning Centers to expand their invasive species exhibits and workshops for teachers and students. The Sea Lab participated in the annual Coast Weeks event by hosting an open house and running a variety of educational activities focused on the value of coasts and watersheds.



Students receive a briefing from an expert on coastal and marine issues at the Florida Student Ocean Conference.



TEXAS STATE AQUARIUM

The Texas State Aquarium spent the early part of the year planning for the largest Ocean Science Bowl in the country, with over 40 teams participating in the two-day event. In May they celebrated International Migratory Bird Day with a series of special events and a federal partner from the FWS was on hand to answer questions from the visitors. During the aquarium's summer SeaCamp, representatives from a number of federal partners provided educational programs. Following these events in November, the aquarium was the 4th Learning Center to host a Student Ocean Conference. They teamed up with the Flower Garden Banks National Marine Sanctuary to bring regional coastal issues to the students (see story, pg 7).

Students examine fish and plankton during a field trip on an ocean research vessel during the Texas Aquarium Student Ocean Conference.

“Clearly, this partnership between the federal agencies and these prestigious aquaria and marine education facilities is a wonderful opportunity to inspire and involve people in the mutual effort to protect and restore our Nation’s coastal resources.”

**P. Lynn Scarlett
Assistant Secretary
for Policy,
Management and
Budget, Department
of the Interior**

**Designation Ceremony
for Aquarium
of the Pacific,
December 2001**

SOUTHWEST REGIONAL IMPLEMENTATION TEAM (SWRIT)

The Southwest Team works closely with the Southern California Wetlands Recovery Project (WRP) in terms of identifying and implementing Coastal America opportunities in the region. The WRP consists of nearly 45 sites for restoration and acquisition, and the team is helping to bring Coastal America resources to appropriate projects. The team spent the early part of the year going through the nomination process for the Aquarium of the Pacific in Long Beach, CA. The nomination was approved at the October National Principals meeting, and the team and the aquarium hosted a designation ceremony in December. The local team that developed the San Diego Bay Habitat Enhancement Team and those involved with the Integrated Natural Resources Management Plan received a 2001 Partnership Award. An award ceremony was held in December.

MONTEREY BAY AQUARIUM

The Monterey Bay Aquarium began working on plans to host a Student Ocean Conference in May 2002. The aquarium began collaborating with the Monterey Bay National Marine Sanctuary and other local groups to organize the event.

AQUARIUM OF THE PACIFIC

On December 7th the Aquarium of the Pacific became the 15th (and newest) member of the Coastal Ecosystem Learning Center network (see story, pg 6). A designation ceremony was held at the aquarium, with P. Lynn Scarlett, Assistant Secretary for Policy, Management and Budget, Department of the Interior, serving as the designating official. Partners from many federal agencies participated in the ceremony and gave token gifts such as confiscated animal artifacts, education and exhibit materials, and a wetlands outreach program. Due to the timing of the designation, the aquarium did not have a chance to collaborate with Coastal America partners in 2001, but plans are underway for several exciting projects in 2002.



The Aquarium of the Pacific was welcomed into the CELC family with active and wide support of the Coastal America partners during a designation ceremony.

NORTHWEST REGIONAL IMPLEMENTATION TEAM (NWRIT)

The Northwest Team spent a good deal of the year restructuring their process to make their efforts more efficient and effective. They developed a formal criteria package for identifying potential Coastal America projects. They also appointed subgroups to serve as points of contact for their Learning Centers and to help jumpstart the Corporate Wetlands Restoration Partnership in their region. As part of their larger restructuring, they welcomed Idaho into their Coastal America regional team to help them in their focus on anadromous fish habitat.

The team continues their work with the Hatfield Marine Science Center to create a demonstration wetland outside the facility. The wetland will be used as an educational tool for visitors. A feasibility study is underway and should be completed soon. The team also initiated a concentrated effort on linking up with the military's Innovative Readiness Training program to help in the removal of the obsolete Gold Hill Dam as well as several other obsolete dams in the region.

HATFIELD MARINE SCIENCE CENTER

Through a National Science Foundation grant, the Hatfield Marine Science Center (HMSC) educators have developed a web-based curriculum for NOAA VENTS Axial Volcano research. The curricula is completed, pressed on a CD and is in the hands of teachers for field-testing. The curriculum was presented at teacher workshops during the summer and at the National Marine Educators Association Conference. The second phase of the grant involves the development of a display for NOAA VENTS research exhibit in the HMSC visitor center. The completed design will involve a simulated look around the volcano site using the unmanned submersible ROPOS. The display will utilize animated footage of the dive and that portion is currently in the hands of a contractor. Construction of the simulated ROPOS control panel is out for bids. The Invasive Species Display is moving ahead. It has been reviewed by a focus group, and presented to a consulting firm who has completed the design phase. HMSC educators are currently seeking collaborators and searching for funding to construct the display. HMSC also held a Student Ocean Conference in February 2002, making them the 6th Learning Center to host one of these conferences.

THE SEATTLE AQUARIUM

The Seattle Aquarium spent the early part of the year upgrading their marine mammal viewing area. With significant support from the Olympic Coast National Marine Sanctuary, they redesigned and renovated the marine mammal underwater viewing area that opened in early March. The exhibit, "All About Otters," is an interactive story about otters' lives, both in the wild and at the aquarium. They are working on plans to collaborate with state and federal partners to conduct an otter count in the region. Later in the spring, the aquarium hosted Earth Day presentations and International Migratory Bird Day programs for visiting students and adults. They also hosted the Northwest and Alaska regional team and Learning Center workshop in October (see story, pg 6).



The Seattle Aquarium's "All About Otters" display.

“With the longest coastline and the smallest population of any state in the U.S., finding new ways to combine funding and other resources is key to maximizing our coastal management efforts. This agreement is timely in that it echoes other work currently being undertaken by the State to coordinate management of our water resources.”

**Patrick Galvin
Director,
Alaska Division
of Governmental
Coordination**

**Signing of the
Partnership between
the State of Alaska
and the Regional Team
February 2001**

ALASKA REGIONAL IMPLEMENTATION TEAM (AKRIT)

The Alaska Team developed a partnership agreement with the State that would formalize coordination/cooperation efforts on restoration projects. The agreement was signed at the 2001 Alaska Forum on the Environment. Also at the Forum, a Coastal America session featured national Corporate Wetlands Restoration Partnership representatives. Following the session the team provided information to several interested corporate partners. BP Exploration subsequently signed on as the state corporate lead, and by the end of the year BP had recruited a number of additional Alaskan companies to join the state CWRP. A kickoff event for the Alaska CWRP was held in conjunction with the 2002 Forum on the Environment.



Federal, state and local officials join together for the future of Alaska's coastal heritage.

The Swiftwater Creek and Willow Creek fish passage restoration projects, both in the Matanuska-Susitna Valley, have received partial funding commitments from U.S. Fish and Wildlife Service and Natural Resources Conservation Service programs. Both projects are likely to be undertaken in 2002.

Phase I of the Badger Slough fish passage project, which is located on a Yukon River tributary near Fairbanks, was completed in a snowstorm in November. Community officials offered glowing praise of agency biologists who had restored fish passage while dramatically lowering anticipated costs to the City of North Pole.

Members of the Susitna Girl Scouts Council, as well as representatives of several federal agencies and the Alaska SeaLife Center, were selected to receive a 2001 Partnership Award for the Rehabilitation Station Education Program. This program includes a series of workshops and badge programs focusing on coastal and marine conservation. The awards were presented at the 2002 Alaska Forum on the Environment in February (see article pg 10).

ALASKA SEALIFE CENTER

The Alaska SeaLife center joined with a number of partners to form the Ocean Alaska Science and Learning Center (OASLC), one of 32 Learning Centers to be developed by the National Park Service. The OASLC will support research in Alaska's Parks and will help teach the public about the research. One of their goals is to explain resource issues in a way that encourages public participation and in doing so fosters sustainable ecosystem policies. The Alaska SeaLife Center will host a Student Ocean Conference in April 2002, and they are hoping the conference will qualify for an education grant from the state's Coastal Impact Assistance Program.

PACIFIC ISLANDS REGIONAL IMPLEMENTATION TEAM (PIRIT)

The Pacific Islands Team has been working on the Hanalei River project, which recently received a substantial grant to help restore this American Heritage River and its watershed. They also have been ironing out their method for identifying potential Coastal America projects and ensuring that there is adequate public notice on all projects. The team continues to receive assistance from their military partners. The aquarium in particular has worked to strengthen its military partnership, especially with the Air Force and Navy. NOAA's National Marine Fisheries Service (NMFS) and several other federal and state partners have been working closely with the U.S. Coast Guard on a large-scale marine debris removal project from coral reefs in the Northwestern Hawaiian Islands. After September 11, the Coast Guard was required to drastically reduce their participation in this effort, but the team will do their best to continue this valuable project to protect and restore coral reef habitat.

WAIKIKI AQUARIUM

The Waikiki Aquarium has had a busy year with a variety of partnership projects. They are working with Reef Check, a community-based coral reef monitoring program, by providing classroom space, staff expertise and access to their exhibits. The aquarium supported the City and County of Honolulu in their application for an EPA EMPACT grant to create a web-based public information system to monitor stream and storm drain flow. In June, they partnered with the FWS on their second successful year of Midway Atoll projects, which involved field research on Galapagos sharks and an atoll natural history program designed for families. The FWS decided to fund a teacher workshop on marine alien species in February 2002, and the aquarium is bringing together both local experts and representatives from Coastal America partners to contribute. Other collaborations with federal partners include: FWS and NMFS experts speaking in the aquarium's lecture series, participation by a number of the Air Force's Environmental Flight in the aquarium's coral reef education workshops, and an offer from the Navy to host students during the Pacific High School Symposium on Science and Sustainability.



By installing a tag on a shark's back, Aquarium researchers can track its movements and map its use of Midway Atoll's reef habitats.

J. CRITES

“The Coastal America Partnership has proven that, by working together, we can make a real difference.

I congratulate each of you for your role in making this partnership a success.

I look forward to working with you in the coming years to protect, preserve, and restore our coastal ecosystems.”

George W. Bush
President of the
United States of
America

**Letter to
Coastal America,
October 1, 2001**

VI. THE NEXT TEN YEARS

It’s been quite a year for everyone – for our teams, for the Partnership, for the new Administration, for our nation. With enthusiasm and a great deal of bipartisan support, Coastal America celebrated “A Decade of Success”. In the ten years since it was created, the fledgling concept did indeed grow and take flight. The credit must be given to each and every partner. It was their genuine commitment to our coastal resources, and their willingness to collaborate at every turn that has brought the partnership such success. And it is the partners, as noted by former President Bush during the welcoming remarks at the 10th Anniversary Celebration, who should be thanked for protecting and restoring our nation’s coastal areas.



The health of our communities and economy is inextricably tied to the health of our coasts.

As Coastal America looks forward to the upcoming year of coastal restoration and protection, there’s an exciting role for the partnership to play in supporting the administration’s commitment to the environment. The Administration supports Coastal America and is looking for ways to replicate its success in a broader context. The Partnership, as outlined by James L. Connaughton, Chair of Coastal America, and Chairman of the White House Council on Environmental Quality, addresses the Administration’s five basic environmental themes:

1. Stewardship – local involvement to encourage effective care for natural resources.
2. Innovation – regulatory, technological, land-use, etc.
3. Science-based decision-making – to allocate resources rationally and effectively.
4. Federalism – true local involvement.
5. Compliance – finding ways to move closer to actual compliance.

With the support of the Administration, and more specifically the active promotion of the Partnership by the White House Council on Environmental Quality, Coastal America is poised to play a reinvigorated leadership role across the country.

The Partnership is also working to assist American Heritage Rivers and other watershed initiatives, and plans to expand the Great Lakes region to include the Upper Mississippi River region. This focus on watersheds is not new to Coastal America, but it is an important step towards implementing the watershed approach through the Partnership’s structure.

2001 COASTAL AMERICA PROGRESS REPORT

The past year was a tremendous one for the **Corporate Wetlands Restoration Partnership (CWRP)**, which now includes over 85 corporations and 40 non-governmental organizations and is continuing to grow. In the upcoming year, the CWRP anticipates that another two or three regions will establish the CWRP in at least one of their states. In addition, the capabilities of the existing programs will further develop through the dedication of the team and the enthusiastic support of the Bush Administration.

In the next year, Coastal America will work to improve coordination between the **Coastal Ecosystem Learning Centers** and the federal agencies by determining local federal points of contacts for each of the now 15 Learning Centers. They will help to facilitate Learning Center participation in existing Regional Team structures and identify opportunities to collaborate and better use the resources made available through the Coastal America partnership. The Learning Center network also hopes to improve their means of collaborating with each other on issues of mutual interest, such as marine mammal stranding, habitat restoration, invasive species, technology transfer, and professional development training. Finally, as the U.S. Commission on Ocean Policy members attend the Student Ocean Conferences, the recommendations of the students will be brought back to the Commission to provide another perspective to incorporate into their Ocean Policy Report.

It was a smooth transition into the new Administration, and 2001 ushered in the full support of the White House to continue on our current path and expand into new directions. As we look to the next ten years of the partnership, it is clear that there is still much to be done to protect and preserve our valuable coastal resources. The Coastal America partnership is more prepared than ever to meet those challenges.



The Coastal America partnership has made tremendous strides in its first 10 years, and looks forward to even more coastal successes in the upcoming decade.

FEDERAL PARTNERS

Executive Office of the President

Council on Environmental Quality (CEQ)

Department of Agriculture

Farm Services Administration (FSA)

Forest Service (USFS)

Natural Resources Conservation Service (NRCS)

Department of the Air Force

Department of the Army

Army Reserves

Corps of Engineers (USACE)

Department of Commerce

National Oceanic and Atmospheric Administration (NOAA)

Department of Defense

Department of Energy

Department of Housing and Urban Development

Department of the Interior

Bureau of Land Management (BLM)

Fish and Wildlife Service (USFWS)

Minerals Management Service (MMS)

National Park Service (NPS)

Geological Survey (USGS)

Department of the Navy

Navy (USN)

Marine Corps (USMC)

Department of Transportation

Coast Guard (USCG)

Federal Aviation Administration (FAA)

Federal Highway Administration (FHWA)

Federal Railroad Administration (FRA)

Maritime Administration (MARAD)

Environmental Protection Agency (EPA)

General Services Administration

Marine Mammal Commission

National Science Foundation

COASTAL ECOSYSTEM LEARNING CENTERS

ALASKA SEALIFE CENTER

P.O. Box 1329
Seward, AK 99664
907-224-6300
www.alaskasealife.org

AQUARIUM OF THE PACIFIC

310 Golden Shore Drive, Suite 300
Long Beach, CA 90802
562-590-3100
www.aquariumofpacific.org

DAUPHIN ISLAND SEA LAB

101 Bienville Boulevard
Dauphin Island, Alabama 36528
334-861-2141
www.disl.org

THE FLORIDA AQUARIUM

701 Channelside Aquarium
Tampa, FL 33602
813-273-4000
www.flaquarium.org

HATFIELD MARINE SCIENCE CENTER

2030 South Marine Science Drive
Newport, OR 97365-5296
541-867-0100
www.hmsc.orst.edu

IGFA FISHING HALL OF FAME AND MUSEUM

300 Gulf Stream Way
Dania Beach, FL 33004
954-927-2628
www.igfa.org

MONTEREY BAY AQUARIUM

886 Cannery Row
Monterey, CA 93940-1085
831-648-4800
www.mbayaq.org

MYSTIC AQUARIUM

55 Coogan Boulevard
Mystic, CT 06355-1997
860-572-5955
www.mysticaquarium.org

NATIONAL AQUARIUM IN BALTIMORE

Pier 3
501 East Pratt Street
Baltimore, MD 21202-3194
410-576-3800
www.aqua.org

NEW ENGLAND AQUARIUM

Central Wharf
Boston, MA 02110-3399
617-973-5200
www.neaq.org

NEW YORK AQUARIUM

Boardwalk at West 8th Street
Brooklyn, NY 11224
718-265-3400
www.wcs.org

SEATTLE AQUARIUM

The Seattle Aquarium
1483 Alaskan Way
Seattle, Washington 98101-2059
206-386-4300
www.seattleaquarium.org

SOUTH CAROLINA AQUARIUM

100 Aquarium Wharf
Charleston, SC 29413-9001
843-720-1990
www.scaquarium.org

TEXAS STATE AQUARIUM

2710 North Shoreline
Corpus Christi, TX 78402
361-881-1200
www.texasstateaquarium.org

WAIKIKI AQUARIUM

University of Hawai'i
2777 Kalakaua Ave
Honolulu, HI 96815
808-923-9741
www.waquarium.org

CORPORATE WETLANDS RESTORATION PARTNERSHIP

NATIONAL ADVISORY COUNCIL

Duke Energy – National Corporate Chair
 The Gillette Company – Vice-Chair & Secretary
 Battelle
 ENSR International
 FMC Corporation
 Ducks Unlimited
 Restore America's Estuaries
 National Association of Manufacturers – National Sponsor
 JEM Environmental Management – Founder

STATE CORPORATE MEMBERS *(listed alphabetically)*

ABR, Inc. – AK	The Gillette Company – MA
Arch Chemical – RI	HDR Alaska – AK
Bangor Hydro-Electric – ME	LGL – AK
Battelle – MA	Louis Berger Group – MA
Bay Colony Railroad – MA	Loureiro Engineering Associates, Inc. – CT
Boehringer Ingelheim – CT	Marin Environmental – CT
BP Exploration – AK	Maritimes & Northeast Pipeline – ME
Bronson Communications – ME	Massachusetts Electric Company – MA
BSC Group – MA	Mitchell & Sudbay – ME
Capaccio Environmental Engineering – MA	Narragansett Electric Company – RI
Casco Bay Energy Company, LLC – ME	NC Machinery – AK
Cianbro Corp. – ME	New England Wetlands – MA
Clean Harbors – MA	Normandeau Associates – MA & ME
Col-East – MA	Northeast Utilities – CT
Curtis, Thaxter, Stevens, Broder & Microleau – ME	NSTAR – MA
Cyn Environmental – MA	Oasis Environmental – AK
Daylor Consulting – MA	PG&E National Energy Group – MA
Doyle Engineering – MA	Phillips 66 – AK
Duke Energy – MA	PNGTS Operating Co., LLC – ME
Duke Engineering & Services – ME	Polaroid Corporation – MA
Duracell – CT	Raytheon Company – MA
Earth Tech – MA	Robinson & Cole – CT
ECAP – MA	Stanley Works – CT
ENSR International – MA	Thales – AK
Environmental Science Services – RI	TRC Environmental Corporation – ME
Epsilon Associates – MA	Udelhoven Oilfield System Services, Inc. – AK
ERM-New England – MA	URS – AK
ERM - Group Foundation Inc. – MA	Verizon – ME
The Foxboro Company – MA	Verrill & Dana – ME
Genzyme Corporation – MA	Vanesse Hangen Brustlin, Inc. – MA
	Warwick & Associates – MA

CORPORATE WETLANDS RESTORATION PARTNERSHIP

NON-PROFIT MEMBERS

Associated Industries
of Massachusetts – MA

Association of Massachusetts
Wetlands Scientists – MA

Boston Natural Areas Fund – MA

Charles River Watershed
Association – MA

Connecticut College – CT

Connecticut River Watershed
Council – MA & CT

Ducks Unlimited – MA & ME

Environmental Business Council of
New England – MA

Environmental League of
Massachusetts – MA

Friends of Hall's Pond – MA

Greater Boston Real Estate Board – MA

Ipswich River Watershed
Association – MA

Massachusetts Association of
Conservation Commissions – MA

Massachusetts Audubon Society – MA

Merrimack River Watershed
Council – MA

Nashua River Watershed
Association – MA

Natural Resources Council of
Maine – ME

Neponset River Watershed
Association – MA

New England Aquarium – MA

Parker River Clean Water
Association – MA

Rivers Alliance of Connecticut – CT

Saugus River Watershed Council – MA

Save the Harbor/Save the Bay – MA

Save the Sound – CT

Second Nature – MA

SuAsCo Watershed Coalition – MA

SuAsCo Watershed Community
Council – MA

Sudbury Valley Trustees – MA

Taunton River Watershed Alliance – MA

The Nature Conservancy – MA

The Trustees of Reservations – MA

University of Connecticut – Marine
Sciences Dept. – CT

University of Massachusetts –
Urban Harbors Institute – MA

RESTORE AMERICA'S ESTUARIES MEMBERS

American Littoral Society – RAE

Chesapeake Bay Foundation – RAE

Coalition to Restore Coastal
Louisiana – RAE

Conservation Law Fund – RAE

Galveston Bay Foundation – RAE

North Carolina Coastal Federation – RAE

People for Puget Sound – RAE

Save the Bay (RI) – RAE

Save the Sound – RAE

Save the Bay (CA) – RAE

Tampa Bay Watch – RAE

CORPORATE WETLANDS RESTORATION PARTNERSHIP

CWRP MASTER PROJECT LIST

Massachusetts:

Assabet River Wetlands Restoration Plan
 Bear Creek Wildlife Sanctuary, Saugus
 Bridge Creek, Barnstable (Cape Cod)
 Boat Meadow Creek Salt Marsh
 Restoration, Cape Cod
 Charles River Watershed Wetlands
 Restoration Plan
 Feasibility Studies of Priority Wetlands
 Restoration Sites Within the
 Shawsheen River Watershed
 Gulliver's Creek/Neponset River
 Tidal Restriction Study
 Mattapoissett Neck, Mattapoissett
 (Buzzards Bay)
 Mill Creek, Chelsea (Boston Harbor)
 North Pool Salt Marsh Restoration at
 the Parker Refuge
 Namskaket Marsh, Brewster and
 Orleans (Cape Cod)
 Narragansett Bay/Mt. Hope Bay Shores
 Watershed Wetlands Restoration Plan
 Neponset Salt Marsh Restoration
 Project – Phases I and 1-A.
 Oak Island Marsh – Revere
 Plum Bush Creek, Newbury
 (Merrimack Watershed)
 Purple Loosestrife Biocontrol Project
 Purple Loosestrife Survey and Mapping
 Quivett Creek, Dennis and Brewster
 (Cape Cod)
 Sagamore Marsh Restoration Project,
 Cape Cod
 Salt Marsh Restoration Research
 Symposium
 Soil Sulfide Research at Sagamore Marsh
 SuAsCo Watershed Wetlands
 Restoration Plan
 Water Street, Newburyport (Merrimack
 Watershed)
 Wings Neck Road, Bourne (Cape Cod)
 World's End, Hingham (Boston Harbor)

Maine:

Cundy's Harbor Tidal Flow Restoration
 Project, Harpswell
 Dingley Island Tidal Flow Restoration
 Project Feasibility Study
 Drakes Island Restoration, Wells
 East Machias Dam Removal and
 Shoreline Stabilization Project
 Guilford Dam Removal on
 Sebasticook River, Newport
 Scarborough Marsh Wildlife
 Management Area
 (Seavey Landing Phase),
 Scarborough
 Sennebac Dam Removal, Union
 (St. George River at outlet of
 Sennebec Pond)
 Weskeag Saltmarsh Restoration,
 South Thomaston
 Wheeler Refuge Tidal Flow
 Restoration, York

Texas:

Oyster Gardening and Reef Construction
 Project, Galveston Bay

Alaska:

Ship Creek Fish Passage and Watershed
 Restoration, Anchorage
 2002 Student Ocean Conference
 Alaska Wetland Restoration Atlas

Connecticut:

Ed Bills Pond Fish Ladder, Lyme
 Pond Lily Dam Fish Ladder, New Haven
 Vinton Dam Fish Passage, S. Windsor
 Survey of Restoration Sites in
 Connecticut



NON-FEDERAL PARTNERS

To date, over 600 non-federal partners have taken part in the Coastal America Partnership. For a complete listing of these private corporations, non-governmental organizations, educational facilities, and state and local governments, please visit <http://www.coastalamerica.gov>.

HOW CAN YOU HELP?

Easy – just go to <http://www.CoastalAmericaFoundation.org>.



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