

Title 50—Wildlife and Fisheries

PART 17—ENDANGERED AND THREATENED WILDLIFE AND PLANTS

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Subpart B—Lists

§ 17.11 Endangered and threatened wildlife.

(a) The list in this section contains the names of all species of wildlife which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of wildlife treated as Endangered or Threatened because they are sufficiently similar in appearance to Endangered or Threatened species (see § 17.50 *et seq.*).

(b) The columns entitled “Common Name,” “Scientific Name,” and “Vertebrate Population Where Endangered or Threatened” define the species of wildlife within the meaning of the Act. Thus, differently classified geographic populations of the same vertebrate subspecies or species shall be identified by their differing geographic boundaries, even though the other two columns are identical. The term “Entire” means that all populations throughout the present range of a vertebrate species are listed. Although common names are included, they cannot be relied upon for identification of any specimen, since they may vary greatly in local usage. The Services shall use the most recently accepted scientific name. In cases in which confusion might arise, a synonym(s) will be provided in parentheses. The Services shall rely to the extent practicable on the *International Code of Zoological Nomenclature*.

(c) In the “Status” column the following symbols are used: “E” for Endangered, “T” for Threatened, and “E [or T] (S/A)” for similarity of appearance species.

(d) The other data in the list are nonregulatory in nature and are provided for the information of the reader. In the annual revision and compilation of this title, the following information may be amended without public notice: the spelling of species’

names, historical range, footnotes, references to certain other applicable portions of this title, synonyms, and more current names. In any of these revised entries, neither the species, as defined in paragraph (b) of this section, nor its status may be changed without following the procedures of Part 424 of this title.

(e) The “historic range” indicates the known general distribution of the species or subspecies as reported in the current scientific literature. The present distribution may be greatly reduced from this historic range. This column does not imply any limitation on the application of the prohibitions in the Act or implementing rules. Such prohibitions apply to all individuals of the species, wherever found.

(f)(1) A footnote to the **Federal Register** publication(s) listing or reclassifying a species is indicated under the column “When listed.” Footnote numbers to §§ 17.11 and 17.12 are in the same numerical sequence, since plants and animals may be listed in the same **Federal Register** document. That document, at least since 1973, includes a statement indicating the basis for the listing, as well as the effective date(s) of said listing.

(2) The “Special rules” and “Critical habitat” columns provide a cross reference to other sections in Parts 17, 222, 226, or 227. The “Special rules” column will also be used to cite the special rules that describe experimental populations and determine if they are essential or nonessential. Separate listing will be made for experimental populations, and the status column will include the following symbols: “XE” for an essential experimental population and “XN” for a nonessential experimental population. The term “NA” (not applicable) appearing in either of these two columns indicates that there are no special rules and/or critical habitat for that particular species. However, all other appropriate rules in Parts 17, 217 through 227, and 402 still apply to that species. In addition, there may be other rules in this title that relate to such wildlife, e.g., port-of-entry requirements. It is not intended that the references in the “Special rules” column list all the regulations of the two

Services which might apply to the species or to the regulations of other Federal agencies or State or local governments.

(g) The listing of a particular taxon includes all lower taxonomic units. For example, the genus *Hylobates* (gibbons) is listed as Endangered throughout its entire range (China, India, and SE Asia); consequently, all species, subspecies, and populations of that genus are considered listed as Endangered for the purposes of the Act.

(h) The “List of Endangered and Threatened Wildlife” is provided below:

Editorial Note: This is a compilation and special reprint of 50 CFR 17.11 and 17.12 and is current as of December 31, 1999. This version of the special reprint has been edited to conform many of the common and scientific names of animals to the names used in the Endangered Species Convention at 50 CFR 23.23, including movement of some species to different parts of the alphabet, notably from Goat, wild to Markhor, chiltan; from Cougar, eastern to Puma, eastern; from Hawk, Anjou Island sparrow to Sparrowhawk, Anjou Island; and from Turtle, green sea to Sea turtle, green. This list has been prepared by the staff of the Division of Endangered Species, U.S. Fish and Wildlife Service, Washington, D.C. 20240. Readers are requested to advise the Information Branch of the Division of Endangered Species of any errors in this special reprint.

Internet Access: A version of these lists that has been reformatted for the World Wide Web (WWW) is available to Web browsers in the “Species” area at the address:

<http://endangered.fws.gov>

Special Reprint Symbols: To aid readers in comparing this list with previous republications and the last codification of Title 50, the Service has inserted symbols in front of certain entries. These symbols and their use are as follows:

+—entry has been added by a published rule on or since December 31, 1998 (the December 31, 1998 republication of 50 CFR); see the “When Listed” number for citation.

•—entry has been amended by a published rule; see the last “When Listed” number for citation.

These symbols are not included in the annual codification.

NOTE: This Special Reprint is current as of December 31, 1999.

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
MAMMALS								
Anoa, lowland		<i>Bubalus depressicornis</i> (=B. anoa depressicornis).	Indonesia	Entire	E	3	NA	NA
Anoa, mountain		<i>Bubalus quarlesi</i> (=B. anoa quarlesi)	.....do	.....do	E	15	NA	NA
Antelope, giant sable		<i>Hippotragus niger variani</i>	Angola	.....do	E	15	NA	NA
Argali		<i>Ovis ammon</i>	Afghanistan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan.	Entire except Kyrgyzstan, Mongolia, and Tajikistan.	E	15, 475	NA	NA
Do		.....do	.....do	Kyrgyzstan, Mongolia, and Tajikistan.	T	15, 475	NA	17.40(j)
Armadillo, giant		<i>Priodontes maximus</i> (=giganteus)	Venezuela and Guyana to Argentina	Entire	E	15	NA	NA
Armadillo, pink fairy		<i>Chlamyphorus truncatus</i>	Argentina	.....do	E	3	NA	NA
Ass, African wild		<i>Equus asinus</i> (=africanus)	Somalia, Sudan, Ethiopia	.....do	E	3, 22	NA	NA
Ass, Asian wild (=kulan, onager)		<i>Equus hemionus</i>	Southwestern and Central Asia	Entire	E	3	NA	NA
Avahi		<i>Avahi</i> (=Lichanotus) laniger (=entire genus).	Malagasy Republic (=Madagascar)	.....do	E	3	NA	NA
Aye-aye		<i>Daubentonia madagascariensis</i>	.....do	.....do	E	3	NA	NA
Babirua		<i>Babyrousa babyrousa</i>	Indonesia	.....do	E	15	NA	NA
Baboon, gelada		<i>Theropithecus gelada</i>	Ethiopia	.....do	T	16	NA	17.40(c)
Bandicoot, barred		<i>Perameles bougainville</i>	Australia	.....do	E	4	NA	NA
Bandicoot, desert		<i>Perameles eremiana</i>	.....do	.....do	E	6	NA	NA
Bandicoot, lesser rabbit		<i>Macrotis leucura</i>	.....do	.....do	E	4	NA	NA
Bandicoot, pig-footed		<i>Chaeropus ecaudatus</i>	.....do	.....do	E	4	NA	NA
Bandicoot, rabbit		<i>Macrotis lagotis</i>	.....do	.....do	E	4	NA	NA
Banteng		<i>Bos javanicus</i> (=banteng)	Southeast Asia	.....do	E	4	NA	NA
Bat, Bulmer's fruit (flying fox)		<i>Aproteles bulmerae</i>	Papua New Guinea	.....do	E	139	NA	NA
Bat, bumblebee		<i>Craseonycteris thonglongyai</i>	Thailand	.....do	E	139	NA	NA
Bat, gray		<i>Myotis grisescens</i>	Central and southeastern U.S.A.	.....do	E	13	NA	NA
Bat, Hawaiian hoary		<i>Lasiurus cinereus semotus</i>	U.S.A. (HI)	.....do	E	2	NA	NA
Bat, Indiana		<i>Myotis sodalis</i>	Eastern and Midwestern U.S.A.	.....do	E	1	17.95(a)	NA
Bat, lesser (=Sanborn's) long-nosed		<i>Leptonycteris curasoae</i> (=sanborni) yerbabuena.	U.S.A. (AZ, NM), Mexico, Central America.	.....do	E	336	NA	NA
Bat, little Mariana fruit		<i>Pteropus tokudae</i>	Western Pacific Ocean—U.S.A. (Guam).	.....do	E	156	NA	NA
Bat, Mariana fruit (=Mariana flying fox)		<i>Pteropus mariannus mariannus</i>	Western Pacific Ocean—U.S.A. (GU, MP).	Guam	E	156	NA	NA
Bat, Mexican long-nosed		<i>Leptonycteris nivalis</i>	U.S.A. (NM, TX), Mexico, Central America.	Entire	E	336	NA	NA
Bat, Ozark big-eared		<i>Corynorhinus</i> (=Plecotus) townsendii ingens.	U.S.A. (MO, OK, AR)	.....do	E	85	NA	NA
Bat, Rodrigues fruit (flying fox)		<i>Pteropus rodricensis</i>	Indian Ocean—Rodrigues Island	.....do	E	139	NA	NA
Bat, Singapore roundleaf horseshoe		<i>Hipposideros ridleyi</i>	Malaysia	.....do	E	139	NA	NA
Bat, Virginia big-eared		<i>Corynorhinus</i> (=Plecotus) townsendii virginianus.	U.S.A. (KY, NC, WV, VA)	.....do	E	85	17.95(a)	NA
Bear, American black		<i>Ursus americanus</i>	North America	U.S.A. (LA, all counties within the historic county range of the Louisiana black bear).	T(S/A)	456	NA	17.40(i)
Bear, Baluchistan		<i>Ursus thibetanus gedrosianus</i>	Iran, Pakistan	Entire	E	233	NA	NA
Bear, brown		<i>Ursus arctos arctos</i>	Palaearctic	Italy	E	15, 15A	NA	NA

Do	Do	China (Tibet)	Entire U.S.A., conterminous (lower 48) States.	E	15	NA	NA
Bear, grizzly (=brown)	<i>Ursus arctos pruinosus</i> <i>Ursus arctos</i>	Holarctic	Entire U.S.A., conterminous (lower 48) States.	T	1, 2D, 9	NA	NA 17.40(b)
Bear, Louisiana black	<i>Ursus americanus luteolus</i>	U.S.A. (LA—all counties; MS—all counties south of or touching a line from Greenville, Washington County, to Meridian, Lauderdale County, TX—all counties east of or touching a line from Linden, Cass County, SW to Bryan, Brazos County, thence SSW to Rockport, Aransas County).	Entire	T	456	NA	17.40(i)
Bear, Mexican grizzly	<i>Ursus arctos (=U. a. nelsoni)</i>	Holarctic	Mexico	E	3	NA	NA
Beaver	<i>Castor fiber bairdii</i>	Mongolia	Entire	E	15	NA	NA
Bison, wood	<i>Bison bison athabascæ</i>	Canada, northwestern U.S.A.	Canada	E	3	NA	NA
Bobcat, Mexican	<i>Lynx (=Felis) rufus escuinapæ</i>	Central Mexico	Entire	E	15	NA	NA
Bontebok (antelope)	<i>Damaliscus pygæus (=dorcæ) dorcas</i>	South Africa	.....do	E	15	NA	NA
Camel, Bactrian	<i>Camelus bactrianus (=ferus)</i>	Mongolia, China	.....do	E	15	NA	NA
Caribou, woodland	<i>Rangifer tarandus caribou</i>	U.S.A. (AK, ID, ME, MI, MN, MT, NH, VT, WA, WI), Canada.	U.S.A. (ID, WA), Canada (that part of S.E. British Columbia bounded by the U.S.-Can. border, Columbia R., Kootenay R., Kootenay L., and Kootenay R.).	E	128E, 136E, 143	NA	NA
Cat, Andean	<i>Felis jacobita</i>	Chile, Peru, Bolivia, Argentina	Entire	E	15	NA	NA
Cat, Asian golden (=Temminck's)	<i>Catopuma (=Felis) temminckii</i>	Nepal, China, Southeast Asia, Indonesia (Sumatra).	.....do	E	15	NA	NA
Cat, black-footed	<i>Felis nigripes</i>	Southern Africa	.....do	E	15	NA	NA
Cat, flat-headed	<i>Prionailurus (=Felis) planiceps</i>	Malaysia, Indonesia	.....do	E	15	NA	NA
Cat, Iriomote	<i>Prionailurus (=Felis) bengalensis iriomotensis</i>	Japan (Iriomote Island, Ryukyu Islands).	.....do	E	50	NA	NA
Cat, leopard	<i>Prionailurus (=Felis) bengalensis bengalensis</i>	India, Southeast Asia	.....do	E	15	NA	NA
Cat, marbled	<i>Pardofelis (=Felis) marmorata</i>	Nepal, Southeast Asia, Indonesia	.....do	E	15	NA	NA
Cat, Pakistan sand	<i>Felis margarita schefelli</i>	Pakistan	.....do	E	139	NA	NA
Cat, tiger	<i>Leopardus (=Felis) tigrinus</i>	Costa Rica to northern Argentina	.....do	E	5	NA	NA
Chamois, Apennine	<i>Rupicapra rupicapra ornata</i>	Italy	.....do	E	15	NA	NA
Cheetah	<i>Acinonyx jubatus</i>	Africa to India	.....do	E	3, 5	NA	NA
Chimpanzee	<i>Pan troglodytes</i>	Africa—see 17.40(c)(3)	Wherever found in the wild.	E	16, 376	NA	NA
Do	.....do	.....do	Wherever found in captivity.	T	16, 376	NA	17.40(c)
Chimpanzee, pygmy	<i>Pan paniscus</i>	Zaire	Entire	E	16, 376	NA	NA
Chinchilla	<i>Chinchilla brevicaudata boliviana</i>	Bolivia	.....do	E	15	NA	NA
Civet, Malabar large-spotted	<i>Viverra civetina (=megaspila c.)</i>	India	.....do	E	50	NA	NA
Cochito (=Gulf of California harbor porpoise)	<i>Phocoena sinus</i>	Mexico (Gulf of California)	.....do	E	169	NA	NA
Deer, Bactrian	<i>Cervus elaphus bactrianus</i>	Tajikistan, Uzbekistan, Afghanistan	.....do	E	50	NA	NA
Deer, Barbary	<i>Cervus elaphus barbarus</i>	Morocco, Tunisia, Algeria	.....do	E	50	NA	NA
Deer, Calamianes (=Philippine)	<i>Axis (=Cervus) porcinus calamianensis</i>	Philippines (Calamian Islands)	.....do	E	15	NA	NA
Deer, Cedros Island mule	<i>Odocoileus hemionus cedrosensis</i>	Mexico (Cedros Island)	.....do	E	10	NA	NA
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	U.S.A. (WA, OR)	.....do	E	1	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Species							
Deer, Corsican red	<i>Cervus elaphus corsicanus</i>	Corsica, Sardinia	.....do	E	50	NA	NA
Deer, Eid's brow-antlered	<i>Cervus eldi</i>	India to Southeast Asia	.....do	E	3	NA	NA
Deer, Formosan sika	<i>Cervus nippon taiouanus</i>	Taiwan	.....do	E	50	NA	NA
Deer, Indochina hog	<i>Axis (=Cervus) porcinus annamiticus</i>	Thailand, Indochina	.....do	E	15	NA	NA
Deer, key	<i>Odocoileus virginianus clavium</i>	U.S.A. (FL)	.....do	E	1	NA	NA
Deer, Kuhl's (=Bawean)	<i>Axis (=Cervus) porcinus kuhli</i>	Indonesia	.....do	E	3	NA	NA
Deer, marsh	<i>Blastocercus dichotomus</i>	Argentina, Uruguay, Paraguay, Bolivia, Brazil	.....do	E	3	NA	NA
Deer, McNeill's	<i>Cervus elaphus macneilli</i>	China (Sinkiang, Tibet)	.....do	E	3	NA	NA
Deer, musk	<i>Moschus</i> spp. (all species)	Central and eastern Asia	.....do	E	15	NA	NA
Deer, North China sika	<i>Cervus nippon mandarinus</i>	China (Shantung and Chihli Provinces)	.....do	E	50	NA	NA
Deer, pampas	<i>Ozotoceros bezoarticus</i>	Brazil, Argentina, Uruguay, Bolivia, Paraguay	.....do	E	15	NA	NA
Deer, Persian fallow	<i>Dama mesopotamica (=dama m.)</i>	Iraq, Iran	.....do	E	3	NA	NA
Deer, Ryukyu sika	<i>Cervus nippon keramae</i>	Japan (Ryukyu Islands)	.....do	E	50	NA	NA
Deer, Shansi sika	<i>Cervus nippon grassianus</i>	China (Shansi Province)	.....do	E	50	NA	NA
Deer, South China sika	<i>Cervus nippon kopschi</i>	Southern China	.....do	E	50	NA	NA
Deer, swamp (=barasingha)	<i>Cervus duvauceli</i>	India, Nepal	.....do	E	3	NA	NA
Deer, Visayan	<i>Cervus alfredi</i>	Philippines	.....do	E	320	NA	NA
Deer, Yarkand	<i>Cervus elaphus yarkandensis</i>	China (Sinkiang)	.....do	E	50	NA	NA
Dhole (=Asiatic wild dog)	<i>Cuon alpinus</i>	C.I.S., Korea, China, India, Southeast Asia	.....do	E	3	NA	NA
Dibbler	<i>Antechinus apicalis</i>	Australia	.....do	E	4	NA	NA
Dog, African wild	<i>Lycan pictus</i>	Sub-Saharan Africa	.....do	E	139	NA	NA
Dolphin, Chinese river (=white flag)	<i>Lipotes vexillifer</i>	China	.....do	E	350	NA	NA
Dolphin, Indus River	<i>Platanista minor</i>	Pakistan (Indus R. and tributaries)	.....do	E	417	NA	NA
Drill	<i>Mandrillus (=Papio) leucophaeus</i>	Equatorial West Africa	.....do	E	16	NA	NA
Dugong	<i>Dugong dugon</i>	East Africa to southern Japan, including U.S.A. (Trust Territories)	.....do	E	4	NA	NA
Duiker, Jentink's	<i>Cephalophus jentinki</i>	Sierra Leone, Liberia, Ivory Coast	.....do	E	50	NA	NA
Eland, western giant	<i>Taurotragus derbianus derbianus</i>	Senegal to Ivory Coast	.....do	E	50	NA	NA
Elephant, African	<i>Loxodonta africana</i>	Africa	.....do	T	40	NA	17.40(e)
Elephant, Asian	<i>Elephas maximus</i>	South-central and southeastern Asia	.....do	E	15	NA	NA
Ferret, black-footed	<i>Mustela nigripes</i>	Western U.S.A., western Canada	.....do	E	1, 3, 433, 545, 546, 582, 646	NA	NA
Do	.....do	.....do	.....do	XN	433, 545, 546, 582, 646	NA	17.84(g)
Fox, northern swift	<i>Vulpes velox hebes</i>	U.S.A. (northern plains), Canada	.....do	E	3	NA	NA
Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	U.S.A. (CA)	.....do	E	1	NA	NA
Fox, Simien	<i>Canis (Simenia) simensis</i>	Ethiopia	.....do	E	50	NA	NA
Gazelle, Arabian	<i>Gazella gazella</i>	Arabian Peninsula, Palestine, Sinai	.....do	E	50	NA	NA
Gazelle, Clark's (=Dibatag)	<i>Ammodorcas clarkei</i>	Somalia, Ethiopia	.....do	E	3	NA	NA
Gazelle, Mhorr	<i>Gazella dama mhorr</i>	Morocco	.....do	E	3	NA	NA
Gazelle, Moroccan (=Dorcas)	<i>Gazella dorcas massaesyia</i>	Morocco, Algeria, Tunisia	.....do	E	3	NA	NA

Gazelle, mountain (=Cuvier's)	.....do	.....do	NA	3	NA	NA
Gazelle, Peizein's	.....do	.....do	NA	50	NA	NA
Gazelle, Rio de Oro Dama	.....do	.....do	NA	3	NA	NA
Gazelle, sand	.....do	.....do	NA	50	NA	NA
Gazelle, Saudi Arabian	.....do	.....do	NA	50	NA	NA
Gazelle, slender-horned (=Rhim)	.....do	.....do	NA	3	NA	NA
Gibbons	.....do	.....do	NA	3, 15	NA	NA
Gorilla	.....do	.....do	NA	15	NA	NA
Gorilla	.....do	.....do	NA	3	NA	NA
Hare, hispid	.....do	.....do	NA	15	NA	NA
Hartebeest, Swayne's	.....do	.....do	NA	3, 50	NA	NA
Hartebeest, Tora	.....do	.....do	NA	50	NA	NA
Hog, pygmy	.....do	.....do	NA	3	NA	NA
Horse, Przewalski's	.....do	.....do	NA	15	NA	NA
Huemul, north Andean	.....do	.....do	NA	15	NA	NA
Huemul, south Andean	.....do	.....do	NA	15	NA	NA
Hutia, Cabrera's	.....do	.....do	NA	233	NA	NA
Hutia, dwarf	.....do	.....do	NA	233	NA	NA
Hutia, large-eared	.....do	.....do	NA	233	NA	NA
Hutia, little earth	.....do	.....do	NA	233	NA	NA
Hyena, Barbary	.....do	.....do	NA	3	NA	NA
Hyena, brown	.....do	.....do	NA	3	NA	NA
Ibex, Pyrenean	.....do	.....do	NA	3	NA	NA
Ibex, Walia	.....do	.....do	NA	3	NA	NA
Impala, black-faced	.....do	.....do	NA	3	NA	NA
Indri	.....do	.....do	NA	3	NA	NA
Jaguar	.....do	.....do	NA	5, 622	NA	NA
Jaguarundi, Gulf Coast	.....do	.....do	NA	15	NA	NA
Jaguarundi, Guatemalan	.....do	.....do	NA	15	NA	NA
Jaguarundi, Panamanian	.....do	.....do	NA	15	NA	NA
Jaguarundi, Sinaloa	.....do	.....do	NA	15	NA	NA
Kangaroo rat, Fresno	.....do	.....do	NA	170	17.95(a)	NA
Kangaroo rat, giant	.....do	.....do	NA	251	NA	NA
Kangaroo rat, Morro Bay	.....do	.....do	NA	2	17.95(a)	NA
Kangaroo rat, Stephens'	.....do	.....do	NA	338	NA	NA
Kangaroo rat, Tipton	.....do	.....do	NA	312	NA	NA
Kangaroo rat, San Bernardino Merriam's	.....do	.....do	NA	632E, 645	NA	NA
Kangaroo, Tasmanian forester	.....do	.....do	NA	6	NA	NA
Kouprey	.....do	.....do	NA	3	NA	NA
Langur, capped	.....do	.....do	NA	15	NA	NA
Langur, Douc	.....do	.....do	NA	3	NA	NA
Langur, Francois'	.....do	.....do	NA	16	NA	NA
Langur, golden	.....do	.....do	NA	15	NA	NA
Langur, gray (=entellus)	.....do	.....do	NA	15	NA	NA
Langur, long-tailed	.....do	.....do	NA	16	NA	17.40(c)
Langur, Pagi Island	.....do	.....do	NA	3	NA	NA
Langur, purple-faced	.....do	.....do	NA	16	NA	17.40(c)
Lechwe, red	.....do	.....do	NA	3, 15, 106	NA	NA
<i>Gazella cuvieri</i>	.....do	.....do	NA	3	NA	NA
<i>Gazella dorcas pelzelni</i>	.....do	.....do	NA	50	NA	NA
<i>Gazella dama lozanoi</i>	.....do	.....do	NA	3	NA	NA
<i>Gazella subgutturosa marica</i>	.....do	.....do	NA	50	NA	NA
<i>Gazella dorcas saudiya</i>	.....do	.....do	NA	50	NA	NA
<i>Gazella leptoceros</i>	.....do	.....do	NA	3	NA	NA
<i>Hylobates</i> spp. (including <i>Nomascus</i>)	.....do	.....do	NA	3, 15	NA	NA
<i>Nemorhaedus goral</i>	.....do	.....do	NA	15	NA	NA
<i>Gorilla gorilla</i>	.....do	.....do	NA	3	NA	NA
<i>Caprolagus hispidus</i>	.....do	.....do	NA	15	NA	NA
<i>Alcelaphus buselaphus swaynei</i>	.....do	.....do	NA	3, 50	NA	NA
<i>Alcelaphus buselaphus tora</i>	.....do	.....do	NA	50	NA	NA
<i>Sus salvanius</i>	.....do	.....do	NA	3	NA	NA
<i>Equus przewalski</i>	.....do	.....do	NA	15	NA	NA
<i>Hippocamelus antisensis</i>	.....do	.....do	NA	15	NA	NA
<i>Hippocamelus bisulcus</i>	.....do	.....do	NA	15	NA	NA
<i>Capromys angelcabrerai</i>	.....do	.....do	NA	233	NA	NA
<i>Capromys nana</i>	.....do	.....do	NA	233	NA	NA
<i>Capromys auritus</i>	.....do	.....do	NA	233	NA	NA
<i>Capromys santalipensis</i>	.....do	.....do	NA	233	NA	NA
<i>Hyaena hyaena barbara</i>	.....do	.....do	NA	3	NA	NA
<i>Parahyaena (=hyaena) brunnea</i>	.....do	.....do	NA	3	NA	NA
<i>Capra pyrenaica pyrenaica</i>	.....do	.....do	NA	3	NA	NA
<i>Capra walle</i>	.....do	.....do	NA	3	NA	NA
<i>Aepyceros melampus petersi</i>	.....do	.....do	NA	3	NA	NA
<i>Indri indri</i> (=entire genus)	.....do	.....do	NA	3	NA	NA
<i>Panthera onca</i>	.....do	.....do	NA	5, 622	NA	NA
<i>Herpailurus (=Felis) yagouaroundi cacomitli</i>	.....do	.....do	NA	15	NA	NA
<i>Herpailurus (=Felis) yagouaroundi fossata</i>	.....do	.....do	NA	15	NA	NA
<i>Herpailurus (=Felis) yagouaroundi panamensis</i>	.....do	.....do	NA	15	NA	NA
<i>Herpailurus (=Felis) yagouaroundi tolteca</i>	.....do	.....do	NA	15	NA	NA
<i>Dipodomys nitratoides exilis</i>	.....do	.....do	NA	170	17.95(a)	NA
<i>Dipodomys ingens</i>	.....do	.....do	NA	251	NA	NA
<i>Dipodomys heermanni morroensis</i>	.....do	.....do	NA	2	17.95(a)	NA
<i>Dipodomys stephensi</i> (incl. <i>D. cascus</i>)	.....do	.....do	NA	338	NA	NA
<i>Dipodomys nitratoides nitratoides</i>	.....do	.....do	NA	312	NA	NA
<i>Dipodomys merriami parvus</i>	.....do	.....do	NA	632E, 645	NA	NA
<i>Macropus giganteus tasmaniensis</i>	.....do	.....do	NA	6	NA	NA
<i>Bos sauveli</i>	.....do	.....do	NA	3	NA	NA
<i>Trachypithecus (=Presbytis) pileatus</i>	.....do	.....do	NA	15	NA	NA
<i>Pygathrix nemaeus</i>	.....do	.....do	NA	3	NA	NA
<i>Trachypithecus (=Presbytis) francoisi</i>	.....do	.....do	NA	16	NA	NA
<i>Trachypithecus (=Presbytis) geei</i>	.....do	.....do	NA	15	NA	NA
<i>Semnopithecus (=Presbytis) entellus</i>	.....do	.....do	NA	15	NA	NA
<i>Presbytis potenziani</i>	.....do	.....do	NA	16	NA	17.40(c)
<i>Nasalis (Simias) concolor</i>	.....do	.....do	NA	3	NA	NA
<i>Presbytis senex</i>	.....do	.....do	NA	16	NA	17.40(c)
<i>Kobus leche</i>	.....do	.....do	NA	3, 15, 106	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Lemurs		Lemuridae (incl. genera <i>Lemur</i> , <i>Phaner</i> , <i>Haplemur</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i>), <i>Panthera pardus</i>	Malagasy Republic (=Madagascar) ... Africa, Asia	.....do Wherever found, except where it is listed as Threatened as set forth below. In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya.	E	3, 15, 15A	NA	NA
Leopard		.....do	.....do	.....do	T	3, 5, 114	NA	17.40(f)
Leopard, clouded		<i>Neofelis nebulosa</i>	Southeastern and south-central Asia, Taiwan.	.....do	E	3, 15	NA	NA
Leopard, snow		<i>Uncia (=Panthera) uncia</i>	Central Asia	.....do	E	5	NA	NA
Linsang, spotted		<i>Prionodon pardicolor</i>	Nepal, Assam, Vietnam, Cambodia, Laos, Burma.	.....do	E	15	NA	NA
Lion, Asiatic		<i>Panthera leo persica</i>	Turkey to India	.....do	E	3	NA	NA
Loris, lesser slow		<i>Nycticebus pygmaeus</i>	Indochina	.....do	T	16	NA	17.40(c)
Lynx, Spanish		<i>Felis (=Lynx) pardina</i>	Spain, Portugal	.....do	E	3	NA	NA
Macaque, Formosan rock		<i>Macaca cyclops</i>	Taiwan	.....do	T	16	NA	17.40(c)
Macaque, Japanese		<i>Macaca fuscata</i>	Japan (Shikoku, Kyushu and Honshu Islands).	.....do	T	16	NA	17.40(c)
Macaque, lion-tailed		<i>Macaca silenus</i>	India	.....do	E	3	NA	NA
Macaque, stump-tailed		<i>Macaca arctoides</i>	India (Assam) to southern China	.....do	T	16	NA	17.40(c)
Macaque, Toque		<i>Macaca sinica</i>	Sri Lanka	.....do	T	16	NA	17.40(c)
Manatee, Amazonian		<i>Trichechus inunguis</i>	South America (Amazon R. basin)	.....do	E	3	NA	NA
Manatee, West African		<i>Trichechus senegalensis</i>	West Coast of Africa from Senegal R. to Cuanza R.	.....do	T	52	NA	NA
Manatee, West Indian		<i>Trichechus manatus</i>	U.S.A. (southeastern), Caribbean Sea, South America.	.....do	E	1, 3	17.95(a)	17.108 (a)
Mandrill		<i>Mandrillus (=Papio) sphinx</i>	Equatorial West Africa	.....do	E	16	NA	NA
Mangabey, Tana River		<i>Cercocebus galerritus galerritus</i>	Kenya	.....do	E	3	NA	NA
Mangabey, white-collared		<i>Cercocebus torquatus</i>	Senegal to Ghana; Nigeria to Gabon	.....do	E	16	NA	NA
Margay		<i>Leopardus (=Felis) wiedii</i>	U.S.A. (TX), Central and South America.	.....do	E	5	NA	NA
Markhor, chiltan (=wild goat)		<i>Capra falconeri (=aegagrus) chiltanensis</i> .	Chiltan Range of west-central Pakistan.	.....do	E	15	NA	NA
Markhor, Kabul		<i>Capra falconeri megaceros</i>	Afghanistan, Pakistan	.....do	E	15	NA	NA
Markhor, straight-horned		<i>Capra falconeri jerdoni</i>	.....do	.....do	E	15	NA	NA
Marmoset, buff-headed		<i>Callithrix flaviceps</i>	Brazil	.....do	E	139	NA	NA
Marmoset, cotton-top		<i>Saguinus oedipus</i>	Costa Rica to Colombia	.....do	E	16	NA	NA
Marmoset, Goeldi's		<i>Callimico goeldii</i>	Brazil, Colombia, Ecuador, Peru, Bolivia.	.....do	E	3	NA	NA
Marmoset, white-eared (=buffy tufted-ear).		<i>Callithrix aurita (=jacchus a.)</i>	Brazil	.....do	E	233	NA	NA
Marmot, Vancouver Island		<i>Marmota vanouverensis</i>	Canada (Vancouver Island)	.....do	E	139	NA	NA
Marsupial, eastern jerboa		<i>Antechinomys laniger</i>	Australia	.....do	E	4	NA	NA
Marsupial-mouse, large desert		<i>Sminthopsis psammophila</i>	.....do	.....do	E	4	NA	NA
Marsupial-mouse, long-tailed		<i>Sminthopsis longicaudata</i>	.....do	.....do	E	4	NA	NA

Marten, Formosan yellow-throated	<i>Martes flavivigula chrysocephala</i>	Taiwan	.....do	E	3	NA	NA
Monkey, black colobus	<i>Colobus satanas</i>	Equatorial Guinea, People's Republic of Congo, Cameroon, Gabon.	.....do	E	16	NA	NA
Monkey, black howler	<i>Alouatta pigra</i>	Mexico, Guatemala, Belize	.....do	T	16	NA	17.40(c)
Monkey, Diana	<i>Cercopithecus diana</i>	Coastal West Africa	.....do	E	16	NA	NA
Monkey (=langur), Guizhou snub-nosed.	<i>Rhinopithecus (=Pygathrix) brelichi</i>	China	.....do	E	400	NA	NA
Monkey, L'hoest's	<i>Cercopithecus lhoesti</i>	Upper eastern Congo R. Basin, Cameroon.	.....do	E	16	NA	NA
Monkey, mantled howler	<i>Alouatta palliata (=villosa)</i>	Mexico to South America	.....do	E	15	NA	NA
Monkey, Preuss' red colobus	<i>Procolobus (=Colobus) preussi (=badius p.)</i>	Cameroon	.....do	E	139	NA	NA
Monkey, proboscis	<i>Nasalis larvatus</i>	Borneo	.....do	E	15	NA	NA
Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Costa Rica, Panama	.....do	E	3	NA	NA
Monkey, red-bellied	<i>Cercopithecus erythrogaster</i>	Western Nigeria	.....do	E	16	NA	NA
Monkey, red-eared nose-spotted	<i>Cercopithecus erythrotis</i>	Nigeria, Cameroon, Fernando Po	.....do	E	16	NA	NA
Monkey (=langur), Sichuan snub-nosed.	<i>Rhinopithecus (=Pygathrix) roxellana</i>	China	.....do	E	400	NA	NA
Monkey, spider	<i>Ateles geoffroyi frontatus</i>	Costa Rica, Nicaragua	.....do	E	3	NA	NA
Do	<i>Ateles geoffroyi panamensis</i>	Costa Rica, Panama	.....do	E	3	NA	NA
Monkey, Tana River red colobus	<i>Procolobus (=Colobus) rufomitratu (=badius r.)</i>	Kenya	.....do	E	3	NA	NA
Monkey (=langur), Tonkin snub-nosed	<i>Rhinopithecus (=Pygathrix) avunculus</i>	Vietnam	.....do	E	16, 400	NA	NA
Monkey, woolly spider	<i>Brachyteles arachnoides</i>	Brazil	.....do	E	3	NA	NA
Monkey, yellow-tailed woolly	<i>Lagothrix flavicauda</i>	Andes of northern Peru	.....do	E	16	NA	NA
Monkey (=langur), Yunnan snub-nosed.	<i>Rhinopithecus (=Pygathrix) bieti</i>	China	.....do	E	400	NA	NA
Monkey, Zanzibar red colobus	<i>Procolobus (=Colobus) pennanti (=kiki) kiki</i>	Tanzania	.....do	E	3	NA	NA
Mountain beaver, Point Arena	<i>Aplodontia rufa nigra</i>	U.S.A. (CA)	.....do	E	454	NA	NA
Mouse, Alabama beach	<i>Peromyscus polionotus ammobates</i>	U.S.A. (AL)	.....do	E	183	NA	17.95(a)
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	U.S.A. (FL)	.....do	E	349	NA	NA
Mouse, Australian native	<i>Notomys aqullo</i>	Australia	.....do	E	15	NA	NA
Do	<i>Zyzomys (=Notomys) pedunculatus</i>	.....do	.....do	E	15	NA	NA
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophrys</i>	U.S.A. (FL)	.....do	E	183	NA	17.95(a)
Mouse, Field's	<i>Pseudomys fieldi</i>	Australia	.....do	E	4	NA	NA
Mouse, Gould's	<i>Pseudomys gouldii</i>	.....do	.....do	E	6	NA	NA
Mouse, Key Largo cotton	<i>Peromyscus gossypinus allapaticola</i>	U.S.A. (FL)	.....do	E	131E, 160	NA	NA
Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	Australia	.....do	E	4	NA	NA
Mouse, Pacific pocket	<i>Perognathus longimembris pacificus</i>	U.S.A. (CA)	.....do	E	526E, 554	NA	NA
Mouse, Perdido Key beach	<i>Peromyscus polionotus trissyllepsis</i>	U.S.A. (AL, FL)	.....do	E	183	NA	17.95(a)
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	U.S.A. (CO, WY)	.....do	T	636	NA	NA
Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Mouse, Shark Bay	<i>Pseudomys praeconis</i>	Australia	.....do	E	4	NA	NA
Mouse, Shortridge's	<i>Pseudomys shortridgei</i>	.....do	.....do	E	4	NA	NA
Mouse, smoky	<i>Pseudomys fumeus</i>	.....do	.....do	E	4	NA	NA
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	U.S.A. (FL)	.....do	T	349	NA	NA
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	.....do	.....do	E	655	NA	NA
Mouse, western	<i>Pseudomys occidentalis</i>	Australia	.....do	E	4	NA	NA
Muntjac, Fea's	<i>Muntiacus feae</i>	Northern Thailand, Burma	.....do	E	50	NA	NA
Native-cat, eastern	<i>Dasyurus viverrinus</i>	Australia	.....do	E	6	NA	NA
Numbat	<i>Myrmecobius fasciatus</i>	.....do	.....do	E	4, 6	NA	NA
Ocelot	<i>Leopardus (=Felis) pardalis</i>	U.S.A. (AZ, TX) to Central and South America.	.....do	E	5, 119	NA	NA
Orangutan	<i>Pongo pygmaeus</i>	Borneo, Sumatra	.....do	E	3	NA	NA
Oryx, Arabian	<i>Oryx leucoryx</i>	Arabian Peninsula	.....do	E	3	NA	NA
Otter, Cameroon clawless	<i>Aonyx congicus (=congica) microdon</i>	Cameroon, Nigeria	.....do	E	3	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Otter, giant		<i>Pteronura brasiliensis</i>	South America	.....do	E	3	NA	NA
Otter, long-tailed		<i>Lontra (=Lutra) longicaudis</i> (incl. <i>platensis</i>).	.....do	.....do	E	3, 15	NA	NA
Otter, marine		<i>Lontra (=Lutra) felina</i>	Peru south to Straits of Magellan	.....do	E	15	NA	NA
Otter, southern river		<i>Lontra (=Lutra) provocax</i>	Chile, Argentina	.....do	E	15	NA	NA
Otter, southern sea		<i>Enhydra lutris nereis</i>	West Coast, U.S.A. (CA, OR, WA) south to Mexico (Baja California).	Entire, except where listed below.	T	21, 284	NA	NA
Do		.....do	.....do	All areas subject to U.S. jurisdiction south of Pt. Conception, CA (34°26.9' N. Lat.) [Note—status governed by Pub. L. 99-625, 100 Stat. 3500].	XN	21, 284	NA	17.84(d)
Panda, giant		<i>Ailuropoda melanoleuca</i>	China	.....do	E	139	NA	NA
Pangolin (=scaly anteater), Temnick's ground.		<i>Manis temmincki</i>	Africa	.....do	E	15	NA	NA
Panther, Florida		<i>Puma (=Felis) concolor coryi</i>	U.S.A. (LA and AR east to SC and FL).	.....do	E	1	NA	NA
Planigale, little		<i>Planigale ingrami subtilissima</i>	Australia	.....do	E	4	NA	NA
Planigale, southern		<i>Planigale tenuirostris</i>	.....do	.....do	E	4	NA	NA
Porcupine, thin-spined		<i>Chaetomys subspinosus</i>	Brazil	.....do	E	3	NA	NA
Possum, Leadbeater's		<i>Gymnobelideus leadbeateri</i>	.....do	.....do	E	233	NA	NA
Possum, mountain pygmy		<i>Burramys parvus</i>	Australia	.....do	E	4	NA	NA
Possum, scaly-tailed		<i>Wyulda squamicaudata</i>	.....do	.....do	E	4	NA	NA
Prairie dog, Mexican		<i>Cynomys mexicanus</i>	Mexico	.....do	E	3	NA	NA
Prairie dog, Utah		<i>Cynomys parvidens</i>	U.S.A. (UT)	.....do	T	6, 149	NA	17.40(g)
Pronghorn, peninsular		<i>Antilocapra americana peninsularis</i>	Mexico (Baja California)	.....do	E	10	NA	NA
Pronghorn, Sonoran		<i>Antilocapra americana sonoriensis</i>	U.S.A. (AZ), Mexico	.....do	E	1, 3	NA	NA
Pudu		<i>Pudu pudu</i>	Southern South America	.....do	E	15	NA	NA
Puma (=cougar), eastern		<i>Puma (=Felis) concolor cougar</i>	Eastern North America	.....do	E	6	NA	NA
Puma (=mountain lion)		<i>Puma (=Felis) concolor</i> (all subsp. except <i>coryi</i>)	Canada to South America	.....do	T(S/A)	432	NA	17.40(h)
Puma, Costa Rican		<i>Puma (=Felis) concolor costaricensis</i>	Nicaragua, Panama, Costa Rica	Entire	E	15	NA	NA
Quokka		<i>Setonix brachyurus</i>	Australia	.....do	E	6	NA	NA
Rabbit, Lower Keys		<i>Sylvilagus palustris hefneri</i>	U.S.A. (FL)	.....do	E	390	NA	NA
Rabbit, Ryukyu		<i>Pentalagus furnessi</i>	Japan (Ryukyu Islands)	.....do	E	50	NA	NA
Rabbit, volcano		<i>Romerolagus diazi</i>	Mexico	.....do	E	3	NA	NA
Rat, false water		<i>Xeromys myoides</i>	Australia	.....do	E	4	NA	NA
Rat, stick-nest		<i>Leporillus conditor</i>	.....do	.....do	E	6	NA	NA
Rat-kangaroo, brush-tailed		<i>Bettongia penicillata</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, Gaimard's		<i>Bettongia gaimardi</i>	.....do	.....do	E	6	NA	NA
Rat-kangaroo, Lesuer's		<i>Bettongia lesueur</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, desert (=plain)		<i>Caloprymnus campestris</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, Queensland		<i>Bettongia tropica</i>	.....do	.....do	E	4	NA	NA
Rhinoceros, black		<i>Dicerus bicornis</i>	Sub-Saharan Africa	.....do	E	4	NA	NA
Rhinoceros, great Indian		<i>Rhinoceros unicornis</i>	India, Nepal	.....do	E	97	NA	NA
Rhinoceros, Javan		<i>Rhinoceros sondaicus</i>	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia.	.....do	E	4	NA	NA
Rhinoceros, northern white		<i>Ceratotherium simum cottoni</i>	Zaire, Sudan, Uganda, Central African Republic.	.....do	E	3	NA	NA

Rhinoceros, Sumatran	<i>Dicerorhinus (=Didermoceros) sumatrensis.</i>	Bangladesh to Vietnam to Indonesia (Borneo).	.....do	E	3	NA	NA
Rice rat (=silver rice rat)	<i>Oryzomys palustris natator (=O. argentatus).</i>	U.S.A. (FL)	Lower FL Keys (west of Seven Mile Bridge). Entire	E	421	17.95(a)	NA
Saiga, Mongolian (antelope)	<i>Saiga tatarica mongolica</i>	Mongolia	Entire	E	15	NA	NA
Saki, southern bearded	<i>Chiroptotes satanas satanas</i>	Brazil	.....do	E	233	NA	NA
Saki, white-nosed	<i>Chiroptotes albinasus</i>	.....do	.....do	E	3	NA	NA
Sea-lion, Steller (=northern)	<i>Eumetopias jubatus</i>	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean.	Entire, except the population segment west of 144° W. Long.	T	384E, 408, 614	226.12	227.12
Do .....	.....do	.....do	Population segment west of 144° W. Long.	E	384E, 408, 614	226.12	NA
Seal, Caribbean monk	<i>Monachus tropicalis</i>	Caribbean Sea, Gulf of Mexico	Entire	E	1, 2D, 45	NA	NA
Seal, Guadalupe fur	<i>Arctocephalus townsendi</i>	U.S.A. (Farallon Islands of CA) south to Mexico (Islas Revillagigedo).	.....do	T	1, 2D, 212	NA	227.11
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	U.S.A. (HI)	.....do	E	18	226.11	NA
Seal, Mediterranean monk	<i>Monachus monachus</i>	Mediterranean, Northwest African Coast and Black Sea.	.....do	E	3	NA	NA
Seal, Saimaa	<i>Phoca hispida saimensis</i>	Finland (Lake Saimaa)	.....do	E	508	NA	NA
Seledang (=Gaur)	<i>Bos gaurus</i>	Bangladesh, Southeast Asia, India	.....do	E	3	NA	NA
Serow	<i>Naemorhedus (=Capricornis) sumatraensis.</i>	East Asia, Sumatra	.....do	E	15	NA	NA
Serval, Barbary	<i>Leptailurus (=Felis) serval constantina.</i>	Algeria	.....do	E	3	NA	NA
Shapo	<i>Ovis vignei vignei</i>	Kashmir	.....do	E	15	NA	NA
Sheep, bighorn	<i>Ovis canadensis</i>	U.S.A. (Western conterminous states), Canada (southwestern), Mexico (northern).	U.S.A. (CA) Peninsular Ranges.	E	634	NA	NA
+ Do .....	.....do	.....do	U.S.A. (CA) Sierra Nevada.	E	660E	NA	NA
Shrew, Dismal Swamp southeastern ..	<i>Sorex longirostris fisheri</i>	U.S.A. (NC, VA)	Entire	T	246	NA	NA
Siamang	<i>Symphalangus syndactylus</i>	Malaysia, Indonesia	.....do	E	15	NA	NA
Sifakas	<i>Propithecus</i> spp.	Madagascar	.....do	E	4	NA	NA
Sloth, Brazilian three-toed	<i>Bradypus torquatus</i>	Brazil	.....do	E	3	NA	NA
Solenodon, Cuban	<i>Solenodon (Atopogale) cubanus</i>	Cuba	.....do	E	3	NA	NA
Solenodon, Haitian	<i>Solenodon paradoxus</i>	Dominican Republic, Haiti	.....do	E	3	NA	NA
Squirrel, Carolina northern flying	<i>Glaucomys sabrinus coloratus</i>	U.S.A. (NC, TN)	.....do	E	189	NA	NA
Squirrel, Delmarva Peninsula fox	<i>Sciurus niger cinereus</i>	U.S.A. (Delmarva Peninsula to southeastern PA).	Entire, except Sussex Co., DE.	E	1, 161, 168	NA	NA
Do .....	.....do	.....do	U.S.A. (DE—Sussex Co.).	XN	161	NA	17.84(a)
Squirrel, Mount Graham red	<i>Tamiasciurus hudsonicus grahamensis.</i>	U.S.A. (AZ)	Entire	E	268	17.95(a)	NA
Squirrel, Virginia northern flying	<i>Glaucomys sabrinus fuscus</i>	U.S.A. (VA, WV)	.....do	E	189	NA	NA
Stag, Barbary	<i>Cervus elaphus barbarus</i>	Tunisia, Algeria	.....do	E	3	NA	NA
Stag, Kashmir	<i>Cervus elaphus hanglu</i>	Kashmir	.....do	E	3	NA	NA
Suni, Zanzibar	<i>Neotragus (Nesotragus) moschatus moschatus.</i>	Zanzibar (and nearby islands)	.....do	E	50	NA	NA
Tahr, Arabian	<i>Hemitragus jayakari</i>	Oman	.....do	E	50	NA	NA
Tamaraw	<i>Bubalus mindorensis</i>	Philippines	.....do	E	4	NA	NA
Tamarin (=marmoset), golden-rumped (=golden-headed)	<i>Leontopithecus (=Leontideus) spp.</i>	Brazil	.....do	E	3	NA	NA
Tamarin, pied	<i>Saguinus bicolor</i>	.....do	.....do	E	16	NA	NA
Tamarin, white-footed	<i>Saguinus leucopus</i>	Colombia	.....do	T	16	NA	17.40(c)

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Tapir, Asian		<i>Tapirus indicus</i>	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand.	.....do	E	15	NA	NA
Tapir, Central American		<i>Tapirus bairdii</i>	Southern Mexico to Colombia and Ecuador.	.....do	E	3	NA	NA
Tapir, mountain		<i>Tapirus pinchaque</i>	Colombia, Ecuador and possibly Peru and Venezuela.	.....do	E	3	NA	NA
Tapir, South American (=Brazilian)		<i>Tapirus terrestris</i>	Colombia and Venezuela south to Paraguay and Argentina.	.....do	E	3	NA	NA
Tarsier, Philippine		<i>Tarsius syrichta</i>	Philippines	.....do	T	16	NA	17.40(c)
Tiger		<i>Panthera tigris</i>	Temperate and tropical Asia	.....do	E	3, 5	NA	NA
Tiger, Tasmanian (=Thylacine)		<i>Thylacinus cynocephalus</i>	Australia	.....do	E	3	NA	NA
Uakari (all species)		<i>Cacajao</i> spp.	Peru, Brazil, Ecuador, Colombia, Venezuela.	.....do	E	3	NA	NA
Urial		<i>Ovis musimon</i> (=orientalis) ophion	Cyprus	.....do	E	15	NA	NA
Vicuna		<i>Vicugna vicugna</i>	South America (Andes)	.....do	E	3	NA	NA
Vole, Amargosa		<i>Microtus californicus scirpensis</i>	U.S.A. (CA)	.....do	E	166	17.95(a)	NA
Vole, Florida salt marsh		<i>Microtus pennsylvanicus dukecampbelli</i>	U.S.A. (FL)	.....do	E	415	NA	NA
Vole, Hualapai Mexican		<i>Microtus mexicanus hualpaiensis</i>	U.S.A. (AZ)	.....do	E	292	NA	NA
Wallaby, banded hare		<i>Lagostrophus fasciatus</i>	Australia	.....do	E	4	NA	NA
Wallaby, brindled nail-tailed		<i>Onychogalea fraenata</i>	.....do	.....do	E	4	NA	NA
Wallaby, crescent nail-tailed		<i>Onychogalea lunata</i>	.....do	.....do	E	4	NA	NA
Wallaby, Parma		<i>Macropus parma</i>	.....do	.....do	E	4	NA	NA
Wallaby, western hare		<i>Lagorchestes hirsutus</i>	.....do	.....do	E	4	NA	NA
Wallaby, yellow-footed rock		<i>Petrogale xanthopus</i>	.....do	.....do	E	6	NA	NA
Whale, blue		<i>Balaenoptera musculus</i>	Oceanic	.....do	E	3	NA	NA
Whale, bowhead		<i>Balaena mysticetus</i>	Oceanic (north latitudes only)	.....do	E	3	NA	NA
Whale, finback		<i>Balaenoptera physalus</i>	Oceanic	.....do	E	3	NA	NA
Whale, gray		<i>Eschrichtius robustus</i>	North Pacific Ocean—coastal and Bering Sea, formerly North Atlantic Ocean.	Entire, except eastern North Pacific Ocean—coastal and Bering, Beaufort, and Chukchi Seas.	E	3, 540	NA	NA
Whale, humpback		<i>Megaptera novaeangliae</i>	Oceanic	Entire	E	3	NA	222.31
Whale, right		<i>Balaena glacialis</i> (incl. <i>australis</i>)	.....do	.....do	E	3	226.13	NA
Whale, Sei		<i>Balaenoptera borealis</i>	.....do	.....do	E	3	NA	NA
Whale, sperm		<i>Physeter catodon</i> (=macrocephalus)	.....do	.....do	E	3	NA	NA
Wolf, gray		<i>Canis lupus</i>	Holarctic	U.S.A., contiguous (lower 48) States, except MN and where listed as an experimental population; Mexico.	E	1, 6, 13, 15, 35, 561, 562, 631	17.95(a)	NA
Do		.....do	.....do	U.S.A. (WY and portions of ID and MT—see 17.84(i)).	XN	561, 562	NA	17.84(i)
Do		.....do	.....do	U.S.A. (portions of AZ, NM and TX—see 17.84(k)).	XN	631	NA	17.84(k)
Do		.....do	.....do	U.S.A. (MN)	T	35	17.95(a)	17.40(d)
Wolf, maned		<i>Chrysocyon brachyurus</i>	Argentina, Bolivia, Brazil, Paraguay, Uruguay.	Entire	E	4	NA	NA

Wolf, red	<i>Canis rufus</i>	U.S.A. (SE U.S.A., west to central TX).	Entire, except where listed as experimental populations below.	E	1, 248, 449, 579	NA	NA
Do .....	.....do .....	.....do	U.S.A. (portions of NC and TN—see 17.84(c)(9)).	XN	248, 449, 579	NA	17.84(c)
Wombat, Queensland hairy-nosed (incl. Barnard's).	<i>Lasiorchinus krefftii</i> (formerly <i>L. barnardi</i> and <i>L. gillespiei</i>).	Australia	Entire	E	4, 6	NA	NA
Woodrat, Key Largo	<i>Neotoma floridana smalli</i>	U.S.A. (FL) .....	.....do	E	131E, 160	NA	NA
Yak, wild	<i>Bos mutus</i> (=grunniens m.)	China (Tibet), India .....	.....do	E	3	NA	NA
Zebra, Grevy's	<i>Equus grevyi</i>	Kenya, Ethiopia, Somalia .....	.....do	T	54	NA	NA
Zebra, Hartmann's mountain	<i>Equus zebra hartmannae</i>	Namibia, Angola .....	.....do	T	54, 111	NA	NA
Zebra, mountain	<i>Equus zebra zebra</i>	South Africa .....	.....do	E	15, 111	NA	NA
'Akepa, Hawaii (honeycreeper)	<i>Loxops coccyneus coccyneus</i>	U.S.A. (HI) .....	.....do	E	2	NA	NA
'Akepa, Maui (honeycreeper)	<i>Loxops coccyneus ochraceus</i> .....	.....do .....	.....do	E	2	NA	NA
'Akiapola, Kauai (honeycreeper)	<i>Hemignathus procerus</i> .....	.....do .....	.....do	E	1	NA	NA
'Akiapola'au (honeycreeper)	<i>Hemignathus munroi</i> (=wilsoni) .....	.....do .....	.....do	E	1	NA	NA
Albatross, Amsterdam	<i>Diomedea amsterdamensis</i>	Indian Ocean—Amsterdam Island .....	.....do	E	571	NA	NA
Albatross, short-tailed	<i>Phoebastria albatrus</i>	North Pacific Ocean and Bering Sea—Japan, China, Russia, U.S.A. (AK, CA, HI, OR, WA).	Entire, except U.S.A.	E	3	NA	NA
Alethe, Thyolo	<i>Alethe choloensis</i>	Malawi, Mozambique	Entire	E	571	NA	NA
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	U.S.A. (PR) .....	.....do	E	17	NA	17.95(b)
Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i>	U.S.A. (AZ), Mexico (Sonora) .....	.....do	E	1, 3	NA	NA
Booby, Abbott's	<i>Papasula</i> (=Sula) abbotti	Indian Ocean—Christmas Island .....	.....do	E	15	NA	NA
Bristlebird, western	<i>Dasyornis longirostris</i> (=brachypterus l.).	Australia .....	.....do	E	3	NA	NA
Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i> .....	.....do .....	.....do	E	15	NA	NA
Broadbill, Guam	<i>Myiagra freycineti</i>	Western Pacific Ocean—U.S.A. (Guam).	.....do	E	156	NA	NA
Bulbul, Mauritius olivaceous	<i>Hypsipetes borbonicus olivaceus</i>	Indian Ocean—Mauritius .....	.....do	E	3	NA	NA
Bullfinch, Sao Miguel (finch)	<i>Pyrrhula pyrrhula murina</i>	Eastern Atlantic Ocean—Azores .....	.....do	E	3	NA	NA
Bush-shrike, Ulugura	<i>Malacotus alius</i>	Tanzania .....	.....do	T	571	NA	NA
Bushwren, New Zealand	<i>Xenicus longipes</i>	New Zealand .....	.....do	E	3	NA	NA
Bustard, great Indian	<i>Ardeotis</i> (=Choriotis) nigriceps	India, Pakistan .....	.....do	E	3	NA	NA
Cahow (=Bermuda petrel)	<i>Pterodroma cahow</i>	North Atlantic Ocean—Bermuda .....	.....do	E	3	NA	NA
Caracara, Audubon's crested	<i>Polyborus plancus audubonii</i>	U.S.A. (AZ, FL, LA, NM, TX) south to Panama; Cuba.	U.S.A. (FL)	T	280	NA	NA
Condor, Andean	<i>Vultur gryphus</i>	Colombia to Chile and Argentina	Entire	E	4	NA	NA
Condor, California	<i>Gymnogyps californianus</i>	U.S.A. (AZ, CA, OR), Mexico (Baja California).	U.S.A. only, except where listed as an experimental population below.	E	1, 597	NA	17.95(b)
Do .....	.....do .....	.....do	U.S.A. (specific portions of Arizona, Nevada, and Utah).	XN	597	NA	17.84(f)
Coot, Hawaiian (= 'alae-ke oke'o)	<i>Fulica americana alai</i>	U.S.A. (HI)	Entire	E	2	NA	NA
Cotinga, banded	<i>Cotinga maculata</i>	Brazil .....	.....do	E	15	NA	NA
Cotinga, white-winged	<i>Xipholena atropurpurea</i> .....	.....do .....	.....do	E	15	NA	NA
Crane, black-necked	<i>Grus nigricollis</i>	China (Tibet) .....	.....do	E	15	NA	NA
Crane, Cuba sandhill	<i>Grus canadensis nesiotis</i>	West Indies—Cuba .....	.....do	E	15	NA	NA
Crane, hooded	<i>Grus monacha</i>	Japan, Russia .....	.....do	E	4	NA	NA
Crane, Japanese	<i>Grus japonensis</i>	China, Japan, Korea, Russia .....	.....do	E	3	NA	NA
Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	U.S.A. (MS) .....	.....do	E	6	NA	17.95(b)

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Crane, Siberian white		<i>Grus leucogeranus</i>	C.I.S. (Siberia) to India, including Iran and China.	.....do	E	4	NA	NA
Crane, white-naped		<i>Grus vipio</i>	Mongolia	.....do	E	15	NA	NA
Crane, whooping		<i>Grus americana</i>	Canada, U.S.A. (Rocky Mountains east to Carolinas), Mexico.	Entire, except where listed as an experimental population.	E	1, 3, 487	17.95(b)	NA
Do		.....do	.....do	U.S.A. (CO, ID, FL, NM, UT, WY).	XN	487, 621	NA	17.84.(h)
Creepers, Hawaii		<i>Oreomyza (=Loxops) mana</i>	U.S.A. (HI)	.....do	E	10	NA	NA
Creepers, Molokai (=kakawahie)		<i>Paroreomyza (=Oreomyzis, =Loxops) flammea</i>	.....do	.....do	E	2	NA	NA
Creepers, Oahu (=alauwahio)		<i>Paroreomyza (=Oreomyzis, =Loxops) maculata</i>	.....do	.....do	E	2	NA	NA
Crow, Hawaiian (=alala)		<i>Corvus hawaiiensis (=tropicus)</i>	.....do	.....do	E	1	NA	NA
Crow, Mariana		<i>Corvus kubaryi</i>	Western Pacific Ocean—U.S.A. (Guam, Rota).	.....do	E	156	NA	NA
Crow, white-necked		<i>Corvus leucognaphalus</i>	U.S.A. (PR), Dominican Republic, Haiti.	.....do	E	419	NA	NA
Cuckoo-shrike, Mauritius		<i>Coquus (=Coracina) typicus</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Cuckoo-shrike, Reunion		<i>Coquus (=Coracina) newtoni</i>	Indian Ocean—Reunion	.....do	E	3	NA	NA
Curassow, razor-billed		<i>Mitu (=Crax) mitu mitu</i>	Brazil (Eastern)	.....do	E	15	NA	NA
Curassow, red-billed		<i>Crax blumenbachii</i>	Brazil	.....do	E	4	NA	NA
Curassow, Trinidad white-headed		<i>Pipile pipile pipile</i>	West Indies—Trinidad	.....do	E	3	NA	NA
Curllew, Eskimo		<i>Numenius borealis</i>	Alaska and northern Canada to Argentina.	.....do	E	1, 3	NA	NA
Dove, cloven-feathered		<i>Drepanoptila holosericea</i>	Southwest Pacific Ocean—New Caledonia.	.....do	E	3	NA	NA
Dove, Grenada gray-fronted		<i>Leptotila rufaxilla wellsii</i>	West Indies—Grenada	.....do	E	3	NA	NA
Duck, Hawaiian (=kolob)		<i>Anas wyvilliana</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Duck, Laysan		<i>Anas layuanensis</i>	.....do	.....do	E	1	NA	NA
Duck, pink-headed		<i>Rhodonessa caryophyllacea</i>	India	.....do	E	15	NA	NA
Duck, white-winged wood		<i>Cairina scutulata</i>	India, Malaysia, Indonesia, Thailand	.....do	E	3	NA	NA
Eagle, bald		<i>Haliaeetus leucocephalus</i>	North America south to northern Mexico.	U.S.A., continental	T	1, 34, 580	NA	17.41(a)
Eagle, Greenland white-tailed		<i>Haliaeetus albicilla groenlandicus</i>	Greenland and adjacent Atlantic islands.	(lower 48) States, Entire	E	15	NA	NA
Eagle, harpy		<i>Harpia harpyja</i>	Mexico south to Argentina	.....do	E	15	NA	NA
Eagle, Madagascar serpent		<i>Eutriorchis astur</i>	Madagascar	.....do	E	571	NA	NA
Eagle, Madagascar sea		<i>Haliaeetus vociferoides</i>	.....do	.....do	E	571	NA	NA
Eagle, Philippine (=monkey-eating)		<i>Pitheophaga jefferyi</i>	Philippines	.....do	E	3	NA	NA
Eagle, Spanish imperial		<i>Aquila heliaca adalberti</i>	Spain, Morocco, Algeria	.....do	E	3	NA	NA
Egret, Chinese		<i>Egretta ulophotes</i>	China, Korea	.....do	E	3	NA	NA
Eider, spectacled		<i>Somateria (=Arctonetta, =Lampronetta) fischeri</i>	U.S.A. (AK), Russia	.....do	T	503	NA	NA
Eider, Steller's		<i>Polystictica stelleri</i>	U.S.A. (AK), Russia, winters to Scandinavia.	U.S.A. (AK breeding population only), Entire	T	616	NA	NA
Falcon, Eurasian peregrine		<i>Falco peregrinus peregrinus</i>	Europe, Eurasia south to Africa and Mideast.	.....do	E	15	NA	NA
Falcon, northern aplomado		<i>Falco femoralis septentrionalis</i>	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	.....do	E	216	NA	NA
Finch, Laysan (honeycreeper)		<i>Telespyza (=Psittirostra) cantans</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Finch, Nihoa (honeycreeper)		<i>Telespyza (=Psittirostra) ultima</i>	.....do	.....do	E	1	NA	NA

Flycatcher, Euler's	<i>Empidonax euleri johnstonei</i>	West Indies—Grenada	do	E	3	NA	NA
Flycatcher, Seychelles paradise	<i>Terpsiphona corvina</i>	Indian Ocean—Seychelles	do	E	3	NA	NA
Flycatcher, southwestern willow	<i>Empidonax traillii extimus</i>	U.S.A. (AZ, CA, CO, NM, TX, UT), Mexico	do	E	577	17.95(b)	NA
Flycatcher, Tahiti	<i>Pomarea nigra</i>	South Pacific Ocean—Tahiti	do	E	3	NA	NA
Fody, Mauritius	<i>Foudia rubra</i>	Indian Ocean—Mauritius	do	E	571	NA	NA
Fody, Rodrigues	<i>Foudia flavicans</i>	Indian Ocean—Rodrigues Island (Mauritius)	do	E	571	NA	NA
Fody, Seychelles (weaver-finch)	<i>Foudia sechellarum</i>	Indian Ocean—Seychelles	do	E	3	NA	NA
Franclin, Djibouti	<i>Francolinus ochropectus</i>	Djibouti	do	E	571	NA	NA
Frigatebird, Andrew's	<i>Fregata andrewsi</i>	East Indian Ocean	do	E	15	NA	NA
Gnatcatcher, coastal California	<i>Polioptila californica californica</i>	U.S.A. (CA), Mexico	do	T	496	17.41(b)	NA
Goose, Aleutian Canada	<i>Branta canadensis leucopareia</i>	U.S.A. (AK, CA, OR, WA), Japan	do	T	1, 3, 410	NA	NA
Goose, Hawaiian (=nene)	<i>Branta (=Nesochen) sandvicensis</i>	U.S.A. (HI)	do	E	1	NA	NA
Goshawk, Christmas Island	<i>Accipiter fasciatus natalis</i>	Indian Ocean—Christmas Island	do	E	3	NA	NA
Grackle, slender-billed	<i>Quiscalus (=Cassidix) palustris</i>	Mexico	do	E	3	NA	NA
Grasswren, Eyrean (flycatcher)	<i>Amytornis goideri</i>	Australia	do	E	3	NA	NA
Grebe, Alaoira	<i>Tachybaptus rufiflavatus</i>	Madagascar	do	E	3	NA	NA
Grebe, Atitlan	<i>Podilymbus gigas</i>	Guatemala	do	E	571	NA	NA
Greenshank, Nordmann's	<i>Tringa guttifer</i>	Russia, Japan, south to Malaya, Borneo	do	E	15	NA	NA
Guan, horned	<i>Oreophasis derbianus</i>	Guatemala, Mexico	do	E	3	NA	NA
Guan, white-winged	<i>Penelope albipennis</i>	Peru	do	E	401	NA	NA
Guineafowi, white-breasted	<i>Agelaius meleagrides</i>	West Africa	do	T	571	NA	NA
Gull, Audouin's	<i>Larus audouinii</i>	Mediterranean Sea	do	E	3	NA	NA
Gull, relic	<i>Larus relictus</i>	India, China	do	E	15	NA	NA
Hawk, Galapagos	<i>Buteo galapagoensis</i>	Ecuador (Galapagos Islands)	do	E	3	NA	NA
Hawk, Hawaiian (=io)	<i>Buteo solitarius</i>	U.S.A. (HI)	do	E	1	NA	NA
Hawk, Puerto Rican broad-winged	<i>Buteo platypterus brunnescens</i>	U.S.A. (PR)	do	E	550	NA	NA
Hawk, Puerto Rican sharp-shinned	<i>Accipiter striatus venator</i>	do	do	E	550	NA	NA
Hermit (hummingbird), hook-billed	<i>Ramphodon (=Glaucis) dohrnii</i>	do	do	E	15	NA	NA
Honeycreeper, crested (=akohekohe)	<i>Palmeria dolei</i>	U.S.A. (HI)	do	E	1	NA	NA
Honeyeater, helmeted	<i>Lichenostomus melanops cassidix</i> (=Meliphaga c.)	Brazil	do	E	4	NA	NA
Hornbill, helmeted	<i>Buceros (=Rhinoplax) vigil</i>	Thailand, Malaysia	do	E	15	NA	NA
Ibis, Japanese crested	<i>Nipponia nippon</i>	China, Japan, Russia, Korea	do	E	3	NA	NA
Ibis, northern bald	<i>Geronticus eremita</i>	Southern Europe, southwestern Asia, northern Africa	do	E	401	NA	NA
Kagu	<i>Rhynochetos jubatus</i>	South Pacific Ocean—New Caledonia	do	E	3	NA	NA
Kakapo (=owl-parrot)	<i>Strigops habroptilus</i>	New Zealand	do	E	3	NA	NA
Kestrel, Mauritius	<i>Falco punctatus</i>	Indian Ocean—Mauritius	do	E	3	NA	NA
Kestrel, Seychelles	<i>Falco araea</i>	Indian Ocean—Seychelles Islands	do	E	3	NA	NA
Kingfisher, Guam Micronesian	<i>Halcyon cinnamomina cinnamomina</i>	West Pacific Ocean—U.S.A. (Guam)	do	E	156	NA	NA
Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	West Indies—Cuba	do	E	3	NA	NA
Kite, Everglade snail	<i>Rosthamus sociabilis plumbeus</i>	U.S.A. (FL), Cuba	do	E	1	17.95(b)	NA
Kite, Grenada hook-billed	<i>Chondrohierax uncinatus mirus</i>	West Indies—Grenada	do	E	3	NA	NA
Kokako (wattlebird)	<i>Callaeas cinerea</i>	New Zealand	do	E	3	NA	NA
Lark, Raso	<i>Alauda razae</i>	Atlantic Ocean—Raso Island (Cape Verde)	do	E	571	NA	NA
Macaw, glaucous	<i>Anodorhynchus glaucus</i>	Paraguay, Uruguay, Brazil	do	E	15	NA	NA
Macaw, indigo	<i>Anodorhynchus leari</i>	Brazil	do	E	15	NA	NA
Macaw, little blue	<i>Cyanopsitta spixii</i>	do	do	E	15	NA	NA
Magpie-robin, Seychelles (thrush)	<i>Copsychus sechellarum</i>	Indian Ocean—Seychelles Islands	do	E	3	NA	NA
Malimbe, ibadan	<i>Malimbus ibadanensis</i>	Nigeria	do	E	571	NA	NA
Malikoha, red-faced (cuckoo)	<i>Phaenicophaeus pyrrocephalus</i>	Sri Lanka (=Ceylon)	do	E	3	NA	NA
Mallard, Mariana	<i>Anas oustaleti</i>	West Pacific Ocean—U.S.A. (Guam, Mariana Islands)	do	E	23	NA	NA
Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes)	do	E	3	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Historic range							
Megapode, Micronesian (=La Perouse's)	<i>Megapodius laperouse</i>	West Pacific Ocean—Palau Islands, U.S.A. (Mariana Islands).	.....do	E	3	NA	NA
Millerbird, Nihoa (old world warbler)	<i>Acrocephalus familiaris kingi</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Monarch, Tinian (old world flycatcher)	<i>Monarcha takatsukaseae</i>	West Pacific Ocean—U.S.A. (Mariana Islands).	.....do	T	3, 261	NA	NA
Moorhen (=gallinule), Hawaiian common.	<i>Gallinula chloropus sandvicensis</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Moorhen (=gallinule), Mariana common.	<i>Gallinula chloropus guami</i>	West Pacific Ocean—U.S.A. (Guam, Tinian, Saipan, Pagan).	.....do	E	156	NA	NA
Murrelet, marbled	<i>Brachyramphus marmoratus marmoratus</i>	U.S.A. (AK, CA, OR, WA), Canada (B.C.).	U.S.A. (CA, OR, WA).	T	479	17.95(b)	NA	
Nightjar (=whip-poor-will), Puerto Rican.	<i>Caprimulgus noctitherus</i>	U.S.A. (PR)	Entire	E	6	NA	NA	
Nukupu'u (honeycreeper)	<i>Hemignathus lucidus</i>	U.S.A. (HI)	.....do	E	1, 2	NA	NA
Nuthatch, Algerian	<i>Sitta ledanti</i>	Algeria	.....do	E	571	NA	NA
'O'o, Kauai (=o'o 'a'a) (honeyeater)	<i>Moho braccatus</i>	U.S.A. (HI)	.....do	E	1	NA	NA
'O'u (honeycreeper)	<i>Psittirostra psittacea</i>	.....do	.....do	E	1	NA	NA
Ostrich, Arabian	<i>Struthio camelus syriacus</i>	Jordan, Saudi Arabia	.....do	E	3	NA	NA
Ostrich, West African	<i>Struthio camelus spatzii</i>	Spanish Sahara	.....do	E	3	NA	NA
Owl, Anjouan scops	<i>Otus rutilus capnodes</i>	Indian Ocean—Comoro Island	.....do	E	3	NA	NA
Owl, giant scops	<i>Mimizuku (=Otus) gurneyi</i>	Philippines—Marinduque and Mindanao Island.	.....do	E	15	NA	NA
Owl, Madagascar red	<i>Tyto soumagnei</i>	Madagascar	.....do	E	401	NA	NA
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	U.S.A. (AZ, CO, NM, TX, UT), Mexico	.....do	T	494	NA	NA
Owl, northern spotted	<i>Strix occidentalis caurina</i>	U.S.A. (CA, OR, WA), Canada (B.C.)	.....do	T	393	17.95(b)	NA
Owl, Seychelles scops	<i>Otus magicus (=insularis) insularis</i>	Indian Ocean—Seychelles Islands	.....do	E	3	NA	NA
Owlet, Morden's (=sokoke)	<i>Otus irenae</i>	Kenya	.....do	E	3	NA	NA
Oystercatcher, Canarian black	<i>Haematopus meadewaldoi</i>	Atlantic Ocean—Canary Islands	.....do	E	571	NA	NA
Pallia (honeycreeper)	<i>Loxioides (=Psittirostra) bailleui</i>	U.S.A. (HI)	.....do	E	1	17.95(b)	NA
Parakeet, blue-throated (=ochre-marked).	<i>Pyrrhura cruentata</i>	Brazil	.....do	E	3	NA	NA
Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	New Zealand	.....do	E	3	NA	NA
Parakeet, golden	<i>Aratinga guarouba</i>	Brazil	.....do	E	15	NA	NA
Parakeet, golden-shouldered (=hooded).	<i>Psephotus chrysopterygius</i>	Australia	.....do	E	3	NA	NA
Parakeet, Mauritius	<i>Psittacula echo</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Parakeet, Norfolk Island	<i>Cyanoramphus cookii (=novaezelandiae c.)</i>	Australia (Norfolk Island)	.....do	E	401	NA	NA
Parakeet, orange-bellied	<i>Neophema chrysoaster</i>	Australia	.....do	E	4	NA	NA
Parakeet, paradise (=beautiful)	<i>Psephotus pulcherrimus</i>	.....do	.....do	E	4	NA	NA
Parakeet, scarlet-chested (=splendid)	<i>Neophema splendida</i>	.....do	.....do	E	4	NA	NA
Parakeet, turquoise	<i>Neophema pulchella</i>	.....do	.....do	E	3	NA	NA
Parrot, Bahaman or Cuban	<i>Amazona leucocephala</i>	West Indies—Cuba, Bahamas, Caymans.	.....do	E	3, 15	NA	NA
Parrot, ground	<i>Pezoporus wallicus</i>	Australia	.....do	E	6	NA	NA
Parrot, imperial	<i>Amazona imperialis</i>	West Indies—Dominica	.....do	E	3	NA	NA
Parrot, night (=Australian)	<i>Geopsittacus occidentalis</i>	Australia	.....do	E	3	NA	NA
Parrot, Puerto Rican	<i>Amazona vittata</i>	U.S.A. (PR)	.....do	E	1	NA	NA
Parrot, red-browed	<i>Amazona rhodocorytha</i>	Brazil	.....do	E	3	NA	NA
Parrot, red-capped	<i>Pionopsitta pileata</i>	.....do	.....do	E	15	NA	NA
Parrot, red-necked	<i>Amazona arausiaca</i>	West Indies—Dominica	.....do	E	50	NA	NA
Parrot, red-spectacled	<i>Amazona pretrei pretrei</i>	Brazil, Argentina	.....do	E	15	NA	NA
Parrot, red-tailed	<i>Amazona brasiliensis</i>	Brazil	.....do	E	401	NA	NA

Parrot, Seychelles lesser vasa	Coracopsis nigra barklyi	Indian Ocean—Seychelles (Praslin Island) .....	.....do	E	571	NA	NA
Parrot, St. Lucia	<i>Amazona versicolor</i>	West Indies—St. Lucia .....	.....do	E	3	NA	NA
Parrot, St. Vincent	<i>Amazona guildingii</i>	West Indies—St. Vincent .....	.....do	E	3	NA	NA
Parrot, thick-billed	<i>Rhynchopsitta pachyrhyncha</i>	Mexico, U.S.A. (AZ, NM)	Mexico	E	3	NA	NA
Parrot, vinaceous-breasted	<i>Amazona vinacea</i>	Brazil	Entire	E	15	NA	NA
Parrotbill, Maui (honeycreeper)	<i>Pseudonestor xanthophrys</i>	U.S.A. (HI) .....	.....do	E	1	NA	NA
Pelican, brown	<i>Pelecanus occidentalis</i>	U.S.A. (Carolinas to TX, CA, OR, WA), West Indies, coastal Central and South America	Entire, except U.S. Atlantic coast, FL, AL	E	2, 3, 171	NA	NA
Penguin, Galapagos	<i>Spheniscus mendiculus</i>	Ecuador (Galapagos Islands)	Entire	E	3	NA	NA
Petrel, Hawaiian dark-rumped	<i>Pterodroma phaeopygia sandwicensis</i>	U.S.A. (HI) .....	.....do	E	1	NA	NA
Petrel, Madeira (=freira)	<i>Pterodroma madeira</i>	Atlantic Ocean—Madeira Island .....	.....do	E	571	NA	NA
Petrel, Mascarene black	<i>Pterodroma aterrima</i>	Indian Ocean—Mauritius (Reunion Island) .....	.....do	E	571	NA	NA
Pheasant, bar-tailed	<i>Symaticus humai</i>	Burma, China .....	.....do	E	3	NA	NA
Pheasant, Blyth's tragopan	<i>Tragopan blythii</i>	Burma, China, India .....	.....do	E	3	NA	NA
Pheasant, brown eared	<i>Crossoptilon mantchuricum</i>	China .....	.....do	E	3	NA	NA
Pheasant, Cabot's tragopan	<i>Tragopan caboti</i> .....	.....do .....	.....do	E	3	NA	NA
Pheasant, cheer	<i>Catreus wallichii</i>	India, Nepal, Pakistan .....	.....do	E	401	NA	NA
Pheasant, Chinese monal	<i>Lophophorus lhuysii</i>	China .....	.....do	E	3	NA	NA
Pheasant, Edward's	<i>Lophura edwardsi</i>	Vietnam .....	.....do	E	3	NA	NA
Pheasant, Elliot's	<i>Symaticus ellioti</i>	China .....	.....do	E	15	NA	NA
Pheasant, imperial	<i>Lophura imperialis</i>	Vietnam .....	.....do	E	3	NA	NA
Pheasant, Mikado	<i>Symaticus mikado</i>	Taiwan .....	.....do	E	3	NA	NA
Pheasant, Palawan peacock	<i>Polyplectron emphanum</i>	Philippines .....	.....do	E	3	NA	NA
Pheasant, Sclater's monal	<i>Lophophorus sclateri</i>	Burma, China, India .....	.....do	E	3	NA	NA
Pheasant, Swinhoe's	<i>Lophura swinhoii</i>	Taiwan .....	.....do	E	3	NA	NA
Pheasant, western tragopan	<i>Tragopan melanocephalus</i>	India, Pakistan .....	.....do	E	3	NA	NA
Pheasant, white eared	<i>Crossoptilon crossoptilon</i>	China (Tibet), India .....	.....do	E	4	NA	NA
Pigeon, Azores wood	<i>Columba palumbus azorica</i>	East Atlantic Ocean—Azores .....	.....do	E	3	NA	NA
Pigeon, Chatham Island	<i>Hemiphaga novaeseelandiae chathamensis</i>	New Zealand .....	.....do	E	3	NA	NA
Pigeon, Mindoro imperial (=zone-tailed)	<i>Ducula mindorensis</i>	Philippines .....	.....do	E	15	NA	NA
Pigeon, pink	<i>Columba (=Nesoenas) mayeri</i>	Indian Ocean—Mauritius .....	.....do	E	571	NA	NA
Pigeon, Puerto Rican plain	<i>Columba inornata wetmorei</i>	U.S.A. (PR) .....	.....do	E	2	NA	NA
Pigeon, white-tailed laurel	<i>Columba junoniae</i>	Atlantic Ocean—Canary Islands .....	.....do	T	571	NA	NA
Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Argentina .....	.....do	E	15	NA	NA
Pitta, Koch's	<i>Pitta kochi</i>	Philippines .....	.....do	E	15	NA	NA
Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand .....	.....do	E	3	NA	NA
Plover, piping	<i>Charadrius melodus</i>	U.S.A. (Great Lakes, northern Great Plains, Atlantic and Gulf coasts, PR, VI), Canada, Mexico, Bahamas, West Indies	Great Lakes watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada(Ont.)	E	211	NA	NA
Do .....	.....do .....	.....do	Entire, except those areas where listed as endangered above	T	211	NA	NA
Plover, western snowy	<i>Charadrius alexandrinus nivosus</i>	U.S.A. (AZ, CA, CO, KS, NM, NV, OK, OR, TX, UT, WA), Mexico	U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast)	T	493	17.95(b)	NA
Po'ouli (honeycreeper)	<i>Melamprosops phaeosoma</i>	U.S.A. (HI)	Entire	E	10	NA	NA
Pochard, Madagascar	<i>Aythya innotata</i>	Madagascar .....	.....do	E	571	NA	NA
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (TX) .....	.....do	E	1	NA	NA

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	U.S.A. (AZ, TX), Mexico	U.S.A. (AZ)	E	610	17.95(b)	NA
Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae merriami</i>	Mexico (Vera Cruz)	Entire	E	15	NA	NA
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico to Panama	.....do	E	15	NA	NA
Rail, Auckland Island	<i>Rallus pectoralis muelleri</i>	New Zealand	.....do	E	3	NA	NA
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Rail, Guam	<i>Rallus owstoni</i>	Western Pacific Ocean—U.S.A. (Guam).	Entire, except Rota	E	146E, 156	NA	NA
Do	.....do	.....do	.....do	XN	371	NA	17.84(f)
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	U.S.A. (CA), Mexico (Baja California)	U.S.A. only	E	2	NA	NA
Rail, Lord Howe wood	<i>Gallirallus (=Tricholimnas) sylvestris</i>	Australia (Lord Howe Island)	Entire	E	15	NA	NA
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico, U.S.A. (AZ, CA)	U.S.A. only	E	1	NA	NA
Rhea, lesser (incl. Darwin's)	<i>Rhea (=Pterocnemia) pennata</i>	Argentina, Bolivia, Peru, Uruguay	Entire	E	3	NA	NA
Robin, Chatham Island	<i>Petroica traversi</i>	New Zealand	.....do	E	3	NA	NA
Robin, dappled mountain	<i>Arcanator (=Modulatrix) orostruthus</i>	Mozambique, Tanzania	.....do	T	571	NA	NA
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	.....do	E	3	NA	NA
Rockfowl, grey-necked	<i>Picathartes oreas</i>	Cameroon, Gabon	.....do	E	3	NA	NA
Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	Africa—Togo to Sierra Leone	.....do	E	3	NA	NA
Roller, long-tailed ground	<i>Urolornis chimaeira</i>	Malagasy Republic (=Madagascar)	.....do	E	3	NA	NA
Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Australia	.....do	E	3	NA	NA
Scrub-jay, Florida	<i>Aphelocoma coerulescens</i>	U.S.A. (FL)	.....do	T	267	NA	NA
Shama, Cebu black (thrush)	<i>Copsychus niger cebuensis</i>	Philippines	.....do	E	3	NA	NA
Shearwater, Newell's Townsend's (formerly Manx) (=a'o)	<i>Puffinus auricularis (=puffinus) newelli</i>	U.S.A. (HI)	.....do	T	10	NA	NA
Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	U.S.A. (CA)	.....do	E	26	NA	NA
Siskin, red	<i>Carduelis (=Spinus) cucullata</i>	South America	.....do	E	15	NA	NA
Sparrow, Cape Sable seaside	<i>Ammodramus (=Ammospiza) maritimus mirabilis</i>	U.S.A. (FL)	.....do	E	1	17.95(b)	NA
Sparrow, Florida grasshopper	<i>Ammodramus savannarum floridanus</i>	.....do	.....do	E	239	NA	NA
Sparrow, San Clemente sage	<i>Amphispiza belli clementeae</i>	U.S.A. (CA)	.....do	T	26	NA	NA
Sparrowhawk, Anjouan Island	<i>Accipiter francesii pusillus</i>	Indian Ocean—Comoro Islands	.....do	E	3	NA	NA
Starling, Ponape mountain	<i>Aplonis pelzelni</i>	West Pacific Ocean—Federated States of Micronesia	.....do	E	3	NA	NA
Starling, Rothschild's (myna)	<i>Leucopsar rothschildi</i>	Indonesia (Bali)	.....do	E	3	NA	NA
Stilt, Hawaiian (=ae'o)	<i>Himantopus mexicanus (=himantopus) knudseni</i>	U.S.A. (HI)	.....do	E	2	NA	NA
Stork, oriental white	<i>Ciconia boyciana (=ciconia b.)</i>	China, Japan, Korea, Russia	.....do	E	3	NA	NA
Stork, wood	<i>Mycteria americana</i>	U.S.A., (CA, AZ, TX, to Carolinas), Mexico, C. and S. America.	U.S.A. (AL, FL, GA, SC)	E	142	NA	NA
Sunbird, Marungu	<i>Nectarinia prigoginei</i>	Zaire	Entire	E	571	NA	NA
Swiftlet, Mariana gray (=vanikoro)	<i>Aerodramus vanikorensis bartschi</i>	Western Pacific Ocean—U.S.A. (Guam, Rota, Tinian, Saipan, Agiguan).	.....do	E	156	NA	NA
Teal, Campbell Island flightless	<i>Anas aucklandica nesiotis</i>	New Zealand (Campbell Island)	.....do	E	15	NA	NA
Tern, California least	<i>Sterna antillarum (=albifrons) browni</i>	Mexico, U.S.A. (CA)	.....do	E	2, 3	NA	NA
Tern, least	<i>Sterna antillarum</i>	U.S.A. (Atlantic and Gulf coasts, Miss. R. Basin, CA), Greater and Lesser Antilles, Bahamas, Mexico; winters Central America, northern South America.	U.S.A. (AR, CO, IA, IL, IN, KS, KY, LA—Miss. R. and tribs.N of Baton Rouge, MS—Miss. R., MO, MT, ND, NE, NM, OK, SD, TN, TX—except within 50 miles of coast)	E	182	NA	NA

Tern, roseate	<i>Sterna dougallii dougallii</i>	Tropical and temperate coasts of Atlantic Basin and East Africa.	U.S.A. (Atlantic Coast south to NC), Canada (Newf., N.S., Que.), Bermuda, Western Hemisphere and adjacent oceans, incl. U.S.A. (FL, PR, VI), where not listed as endangered.	E	296	NA	NA
Do	do	do	do	T	296	NA	NA
Thrasher, white-breasted	<i>Ramphocinclus brachyurus</i>	West Indies—St. Lucia, Martinique	Entire	E	3	NA	NA
Thrush, large Kauai	<i>Myadestes (=Phaeornis) myadestinus</i>	U.S.A. (HI)	do	E	2	NA	NA
Thrush, Molokai (=oloma'o)	<i>Myadestes (=Phaeornis) lanaiensis</i> (=obscurus) rutha.	do	do	E	2	NA	NA
Thrush, New Zealand (wattlebird)	<i>Tumagra capensis</i>	New Zealand	do	E	3	NA	NA
Thrush, small Kauai (=puai'ohi)	<i>Myadestes (=Phaeornis) palmeri</i>	U.S.A. (HI)	do	E	1	NA	NA
Thrush, Taita	<i>Turdus olivaceus helleri</i>	Kenya	do	E	571	NA	NA
Tinamou, solitary	<i>Tinamus solitarius</i>	Brazil, Paraguay, Argentina	do	E	15	NA	NA
Towhee, Inyo California (=brown)	<i>Pipilo crissalis (=fuscus) eremophilus</i>	U.S.A. (CA)	do	T	282	17.95(b)	NA
Trembler, Martinique (thrasher)	<i>Cincloerchia ruficauda gutturalis</i>	West Indies—Martinique	do	E	3	NA	NA
Turaco, Bannerman's	<i>Tauraco bannermani</i>	Cameron	do	E	571	NA	NA
Turtle-dove, Seychelles	<i>Streptopelia picturata rostrata</i>	Indian Ocean—Seychelles	do	E	571	NA	NA
Vanga, Pollen's	<i>Xenopirostris polleni</i>	Madagascar	do	T	571	NA	NA
Vanga, Van Dam's	<i>Xenopirostris damii</i>	do	do	T	571	NA	NA
Vireo, black-capped	<i>Vireo atricapillus</i>	U.S.A. (KS, LA, NE, OK, TX), Mexico.	do	E	294	NA	NA
Vireo, least Bell's	<i>Vireo bellii pusillus</i>	U.S.A. (CA), Mexico	do	E	228	17.95(b)	NA
Wanderer, plain (collared-hemipode)	<i>Pedionomus torquatus</i>	Australia	do	E	6	NA	NA
Warbler (Old World), Aldabra	<i>Nesillas aldabranus</i>	Indian Ocean—Seychelles (Aldabra Island).	do	E	571	NA	NA
Warbler (wood), Bachman's	<i>Vermivora bachmanii</i>	U.S.A. (Southeastern), Cuba	do	E	1, 3	NA	NA
Warbler (wood), Barbados yellow	<i>Dendroica petechia petechia</i>	West Indies—Barbados	do	E	3	NA	NA
Warbler (wood), golden-cheeked	<i>Dendroica chrysoparia</i>	U.S.A. (TX), Mexico, Guatemala, Honduras, Nicaragua, Belize.	do	E	387E, 411	NA	NA
Warbler (wood), Kirtland's	<i>Dendroica kirtlandii</i>	U.S.A. (principally MI), Canada, West Indies—Bahama Islands.	do	E	1, 3	NA	NA
Warbler (Old World), nightingale reed	<i>Acrocephalus luscinius</i>	West Pacific Ocean—U.S.A. (Guam, Alamagan, Saipan).	do	E	3, 4	NA	NA
Warbler (Old World), Rodrigues	<i>Bebornis rodericanus</i>	Mauritius (Rodrigues Islands)	do	E	3	NA	NA
Warbler (wood), Semper's	<i>Leucophaea semperi</i>	West Indies—St. Lucia	do	E	3	NA	NA
Warbler (Old World), Seychelles	<i>Bebornis sechellensis</i>	Indian Ocean—Seychelles Island	do	E	3	NA	NA
Wattle-eye, banded	<i>Platysteira laticincta</i>	Cameron	do	E	571	NA	NA
Weaver, Clarke's	<i>Ploceus golangi</i>	Kenya	do	E	571	NA	NA
Whipbird, western	<i>Psophodes nigrogularis</i>	Australia	do	E	3	NA	NA
White-eye, bridled	<i>Zosterops conspiciellatus conspiciellatus</i>	Western Pacific Ocean—U.S.A. (Guam).	do	E	156	NA	NA
White-eye, Norfolk Island	<i>Zosterops albogularis</i>	Indian Ocean—Norfolk Islands	do	E	15	NA	NA
White-eye, Ponape greater	<i>Rukia longirostra (=sanfordi)</i>	West Pacific Ocean—Federated States of Micronesia.	do	E	3	NA	NA
White-eye, Seychelles	<i>Zosterops modesta</i>	Indian Ocean—Seychelles	do	E	3	NA	NA
Woodpecker, imperial	<i>Campephilus imperialis</i>	Mexico	do	E	3	NA	NA
Woodpecker, ivory-billed	<i>Campephilus principalis</i>	U.S.A. (southcentral and southeastern), Cuba.	do	E	1, 3	NA	NA
Woodpecker, red-cockaded	<i>Picoides (=Dendrocoptes) borealis</i>	U.S.A. (southcentral and southeastern).	do	E	2	NA	NA
Woodpecker, Tristram's	<i>Dryocopus javensis richardsi</i>	Korea	do	E	3	NA	NA
Wren, Guadeloupe house	<i>Troglodytes aedon guadeloupensis</i>	West Indies—Guadeloupe	do	E	3	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Wren, St. Lucia house		<i>Troglodytes aedon mesoleucus</i>	West Indies—St. Lucia	.....do	E	3	NA	NA
REPTILES								
Alligator, American		<i>Alligator mississippiensis</i>	Southeastern U.S.A.	.....do	T(S/A)	1, 11, 20, 47, 51, 60, 113, 134, 186, 269	NA	17.42(a)
Alligator, Chinese		<i>Alligator sinensis</i>	China	.....do	E	15	NA	NA
Anole, Culebra Island giant		<i>Anolis roosevelti</i>	U.S.A. (PR—Culebra Island)	.....do	E	25	17.95(c)	NA
Boa, Jamaican		<i>Epicrates subflavus</i>	Jamaica	.....do	E	3	NA	NA
Boa, Mona		<i>Epicrates monensis monensis</i>	U.S.A. (PR)	.....do	T	33	17.95(c)	NA
Boa, Puerto Rican		<i>Epicrates inornatus</i>	.....do	.....do	E	2	NA	NA
Boa, Round Island [unnamed]		<i>Bolyeria multocarinata</i>	Indian Ocean—Mauritius	.....do	E	88	NA	NA
Do		<i>Casarea dussumieri</i>	.....do	.....do	E	88	NA	NA
Boa, Virgin Islands tree		<i>Epicrates monensis granti</i>	U.S.A. (PR), British Virgin Islands	.....do	E	2, 86	NA	NA
Caiman, Apaporis River		<i>Caiman crocodylus apaporitensis</i>	Colombia	.....do	E	15	NA	NA
Caiman, black		<i>Melanosuchus niger</i>	Amazon basin	.....do	E	15	NA	NA
Caiman, broad-snouted		<i>Caiman latirostris</i>	Brazil, Argentina, Paraguay, Uruguay	.....do	E	15	NA	NA
Caiman, Yacare		<i>Caiman crocodylus yacare</i>	Bolivia, Argentina, Peru, Brazil	.....do	E	3	NA	NA
Chuckwalla, San Esteban Island		<i>Sauromalus varius</i>	Mexico	.....do	E	88	NA	NA
Crocodile, African dwarf		<i>Osteolaemus tetraspis tetraspis</i>	West Africa	.....do	E	15	NA	NA
Crocodile, African slender-snouted		<i>Crocodylus cataphractus</i>	Western and central Africa	.....do	E	5	NA	NA
Crocodile, American		<i>Crocodylus acutus</i>	U.S.A. (FL), Mexico, Caribbean, Central and South America.	.....do	E	10, 87	17.95(c)	NA
Crocodile, Ceylon mugger		<i>Crocodylus palustris kimbula</i>	Sri Lanka	.....do	E	15	NA	NA
Crocodile, Congo dwarf		<i>Osteolaemus tetraspis osborni</i>	Congo R. drainage	.....do	E	15	NA	NA
Crocodile, Cuban		<i>Crocodylus rhombifer</i>	Cuba	.....do	E	3	NA	NA
Crocodile, Morelet's		<i>Crocodylus moreletii</i>	Mexico, Belize, Guatemala	.....do	E	3	NA	NA
Crocodile, mugger		<i>Crocodylus palustris palustris</i>	India, Pakistan, Iran, Bangladesh	.....do	E	15	NA	NA
Crocodile, Nile		<i>Crocodylus niloticus</i>	Africa, Middle East	.....do	T	3, 279, 334, 514, 585	NA	17.42(c)
Crocodile, Orinoco		<i>Crocodylus intermedius</i>	South America—Orinoco R. basin	.....do	E	3	NA	NA
Crocodile, Philippine		<i>Crocodylus novaeguineae mindorensis</i>	Philippine Islands	.....do	E	15	NA	NA
Crocodile, saltwater (=estuarine)		<i>Crocodylus porosus</i>	Southeast Asia, Australia, Papua New Guinea, Islands of the West Pacific Ocean.	Entire, except Papua New Guinea and Australia.	E	87, 585	NA	NA
Do		.....do	.....do	.....do	T	87, 585	NA	17.42(c)
Crocodile, Siamese		<i>Crocodylus siamensis</i>	Southeast Asia, Malay Peninsula	Australia	E	15	NA	NA
Gavial (=gharial)		<i>Gavialis gangeticus</i>	Pakistan, Burma, Bangladesh, India, Nepal.	Entire	E	3	NA	NA
Gecko, day		<i>Phelsuma edwardnewtoni</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Gecko, Monito		<i>Sphaerodactylus microplithecus</i>	U.S.A. (PR)	.....do	E	125	17.95(c)	NA
Gecko, Round Island day		<i>Phelsuma guentheri</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Gecko, Serpent Island		<i>Cyrtodactylus serpentsinsula</i>	.....do	.....do	T	129	NA	NA
Iguana, Acklins ground		<i>Cyclura rileyi nuchalis</i>	West Indies—Bahamas	.....do	T	129	NA	NA
Iguana, Allen's Cay		<i>Cyclura cychlura inornata</i>	.....do	.....do	T	129	NA	NA
Iguana, Andros Island ground		<i>Cyclura cychlura cychlura</i>	.....do	.....do	T	129	NA	NA
Iguana, Anegada ground		<i>Cyclura pinguis</i>	West Indies—British Virgin Islands (Anegada Island).	.....do	E	3	NA	NA
Iguana, Barrington land		<i>Conolophus pallidus</i>	Ecuador (Galapagos Islands)	.....do	E	3	NA	NA
Iguana, Cayman Brac ground		<i>Cyclura nubila caymanensis</i>	West Indies—Cayman Islands	.....do	T	129	NA	NA

Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Cuba	Entire (excluding population introduced in Puerto Rico).	T	129	NA	NA	NA	NA	NA
Iguana, Exuma Island	<i>Cyclura cyathura figginsi</i>	West Indies—Bahamas	Entire	T	129	NA	NA	NA	NA	NA
Iguana, Fiji banded	<i>Brachylophus fasciatus</i>	Pacific—Fiji, Tonga .....	.....do	E	88	NA	NA	NA	NA	NA
Iguana, Fiji crested	<i>Brachylophus vitensis</i>	Pacific—Fiji .....	.....do	E	88	NA	NA	NA	NA	NA
Iguana, Grand Cayman ground	<i>Cyclura nubila lewisi</i>	West Indies—Cayman Islands .....	.....do	E	129	NA	NA	NA	NA	NA
Iguana, Jamaican	<i>Cyclura collei</i>	West Indies—Jamaica .....	.....do	E	129	NA	NA	NA	NA	NA
Iguana, Mayaguana	<i>Cyclura carinata baritschi</i>	West Indies—Bahamas .....	.....do	E	129	NA	NA	NA	NA	NA
Iguana, Mona ground	<i>Cyclura stejnegeri</i>	U.S.A. (PR—Mona Island) .....	.....do	T	33	17.95(c)	NA	NA	NA	NA
Iguana, Turks and Caicos	<i>Cyclura carinata carinata</i>	West Indies—Turks and Caicos Islands .....	.....do	T	129	NA	NA	NA	NA	NA
Iguana, Watling Island ground	<i>Cyclura rileyi rileyi</i>	West Indies—Bahamas .....	.....do	E	129	NA	NA	NA	NA	NA
Iguana, White Cay ground	<i>Cyclura rileyi cristata</i> .....	.....do .....	.....do	T	129	NA	NA	NA	NA	NA
Lizard, blunt-nosed leopard	<i>Gambelia (=Crotaphytus) silus</i>	U.S.A. (CA) .....	.....do	E	1	NA	NA	NA	NA	NA
Lizard, Coachella Valley fringe-toed	<i>Uma inornata</i> .....	.....do .....	.....do	T	105	17.95(c)	NA	NA	NA	NA
Lizard, Hierro giant	<i>Gallotia simonyi simonyi</i>	Spain (Canary Islands) .....	.....do	E	144	NA	NA	NA	NA	NA
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	Spain (Balearic Islands) .....	.....do	T	144	NA	NA	NA	NA	NA
Lizard, Island night	<i>Xantusia (=Klauberina) riversiana</i>	U.S.A. (CA) .....	.....do	T	26	NA	NA	NA	NA	NA
Lizard, Maria Island ground	<i>Chnemidophorus vanzoi</i>	West Indies—St. Lucia (Maria Islands) .....	.....do	E	443	NA	NA	NA	NA	NA
Lizard, St. Croix ground	<i>Ameiva polops</i>	U.S.A. (VI) .....	.....do	E	24	17.95(c)	NA	NA	NA	NA
Monitor, desert	<i>Varanus griseus</i>	North Africa to Aral Sea, through Central Asia to Pakistan, Northwest India .....	.....do	E	15	NA	NA	NA	NA	NA
Monitor, Indian (=Bengal)	<i>Varanus bengalensis</i>	Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand .....	.....do	E	15	NA	NA	NA	NA	NA
Monitor, Komodo Island	<i>Varanus komodoensis</i>	Indonesia (Komodo, Rinjia, Padar, and western Flores Island) .....	.....do	E	15	NA	NA	NA	NA	NA
Monitor, yellow	<i>Varanus flavescens</i>	West Pakistan through India to Bangladesh .....	.....do	E	15	NA	NA	NA	NA	NA
Python, Indian	<i>Python molurus molurus</i>	Sri Lanka and India .....	.....do	E	15	NA	NA	NA	NA	NA
Rattlesnake, Aruba Island	<i>Crotalus unicolor</i>	Aruba Island (Netherlands Antilles) .....	.....do	T	129	NA	NA	NA	NA	NA
Rattlesnake, New Mexican ridgenosed	<i>Crotalus willardi obscurus</i>	U.S.A. (AZ, NM), Mexico .....	.....do	T	43	17.95(c)	NA	NA	NA	NA
Sea turtle, green	<i>Chelonia mydas</i> (incl. <i>agassizi</i>)	Circumglobal in tropical and temperate seas and oceans	Breeding colony populations in FL and on Pacific coast of Mexico. Wherever found except where listed as endangered.	E	42	NA	222.41	222.41	17.42(b), 227.71, 227.72	17.42(b), 227.71, 227.72
Do	<i>Chelonia mydas</i> .....	.....do	Entire	E	3	17.95(c), 226.73	NA	NA	227.71, 227.72	227.71, 227.72
Sea turtle, hawksbill (=carey)	<i>Eretmochelys imbricata</i>	Tropical seas .....	.....do	E	4	NA	NA	NA	222.41	222.41
Sea turtle, Kemp's (=Atlantic) ridley	<i>Lepidochelys kempii</i>	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico .....	.....do	E	4	NA	NA	NA	222.41	222.41
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	Tropical, temperate, and subpolar seas .....	.....do	E	3	17.95(c)	NA	NA	222.41	222.41
Sea turtle, loggerhead	<i>Caretta caretta</i>	Circumglobal in tropical and temperate seas and oceans .....	.....do	T	42	NA	NA	NA	17.42(b), 227.71, 227.72	17.42(b), 227.71, 227.72
Sea turtle, olive (=Pacific) ridley	<i>Lepidochelys olivacea</i>	Circumglobal in tropical and temperate seas	Wherever found except where listed as endangered below.	T	42	NA	NA	NA	17.42(b), 227.71, 227.72	17.42(b), 227.71, 227.72

Species		Common name	Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Do	Do	Do	do	do	Breeding colony populations on Pacific coast of Mexico.	E	42	NA	222.41
Skink, bluetail (=blue-tailed) mole	Skink, Round Island	Skink, sand	<i>Eumeces egregius lividus</i>	U.S.A. (FL)	Entire	T	299	NA	17.42(d)
Snake, Atlantic salt marsh	Snake, Concho water	Snake, copperbelly water	<i>Leiopisma telfairi</i> <i>Neoseps reynoldsi</i> <i>Nerodia clarkii</i> (=fasciata) taeniata <i>Nerodia paucimaculata</i> (=harteri p.) <i>Nerodia erythrogaster neglecta</i>	Indian Ocean—Mauritius U.S.A. (FL) do U.S.A. (TX) U.S.A. (IL, IN, KY, MI, OH)	do do do do	T T T T	129 299 30 241 607	NA NA NA 17.95(c) NA	NA NA NA NA NA
Snake, eastern indigo	Snake, giant garter	Snake, Lake Erie water	<i>Drymarchon corais couperi</i> <i>Thamnophis gigas</i> <i>Nerodia sipedon insularum</i>	U.S.A. (AL, FL, GA, MS, SC) U.S.A. (CA) U.S.A. (OH), Canada (Ont.)	Entire do Lake Erie offshore islands and their adjacent waters (located more than 1 mile from mainland)—U.S.A. (OH), Canada (Ont.)	T T T	32 522 665	NA NA NA	NA NA NA
Snake, Maria Island	Snake, San Francisco garter	Tartaruga	<i>Liophis ornatus</i> <i>Thamnophis sirtalis tetrataenia</i> <i>Podocnemis expansa</i>	West Indies—St. Lucia (Maria Islands) U.S.A. (CA) South America—Orinoco R. and Amazon R. basins.	do	E	443	NA	NA
Terrapin, river (=tuntong)	Tomistoma	Tortoise, angulated	<i>Batagur baska</i> <i>Tomistoma schlegelii</i>	Malaysia, Bangladesh, Burma, India, Indonesia	do	E	3	NA	NA
Tortoise, Bolton	Tortoise, desert	Do	<i>Geochelone yniphora</i> <i>Gopherus flavomarginatus</i> <i>Gopherus</i> (=Xerobates, = <i>Scaptochelys</i>) <i>agassizii</i> <i>Gopherus agassizii</i>	Malaysia, Indonesia Malagasy Republic (=Madagascar) Mexico U.S.A. (AZ, CA, NV, UT), Mexico	do do do do	E E E T	15 15 46 103, 357E, 378	NA NA NA 17.95(c)	NA NA NA NA
Tortoise, Galapagos	Tortoise, gopher	Tortoise, Madagascar radiated	<i>Geochelone nigra</i> (=elephantopus) <i>Gopherus polyphemus</i>	Ecuador (Galapagos Islands) U.S.A. (AL, FL, GA, LA, MS, SC)	do	T(S/A)	357E, 378	NA	17.42(e)
Tracaja	Tuatara	Turtle, Alabama redbelly (=red-bellied)	<i>Geochelone</i> (= <i>Testudo</i>) <i>radiata</i> <i>Podocnemis unifilis</i>	Malagasy Republic (=Madagascar) South America—Orinoco R. and Amazon R. basins.	do	E E	3 281	NA NA	NA NA
Turtle, aquatic box	Turtle, Brother's Island	Turtle, redbelly	<i>Sphenodon punctatus</i> <i>Sphenodon guntheri</i> <i>Pseudemys alabamensis</i> <i>Terrapene coahuila</i>	New Zealand New Zealand (N. Brother's Island) U.S.A. (AL) Mexico	do do do do	E E E E	3, 630 3, 630 278 6	NA NA NA NA	NA NA NA NA

Turtle, black softshell	<i>Trionyx nigricans</i>	Bangladesh	.....do	E	15	NA	NA
Turtle, bog (=Muhlenberg)	<i>Clemmys muhlenbergii</i>	U.S.A. (CT, DE, GA, MA, MD, NC, NJ, NY, PA, SC, TN, VA)	U.S.A. (GA, NC, SC, TN, VA)	T(S/A)	626	NA	17.42(f)
Do	.....do	.....do	Entire, except GA, NC, SC, TN, VA.	T	626	NA	NA
Turtle, Brazilian (=Hoge's) sideneck	<i>Phrynops hoguei</i>	Brazil	Entire	E	443	NA	NA
Turtle, Burmese peacock	<i>Morenia ocellata</i>	Burma	.....do	E	15	NA	NA
Turtle, Cat Island	<i>Trachemys terrapen</i>	West Indies—Jamaica, Bahamas	Cat Island in the Bahamas.	E	443	NA	NA
Turtle, Central American river	<i>Dermatemys mawii</i>	Mexico, Belize, Guatemala	Entire	E	129	NA	NA
Turtle, Cuatro Ciénegas softshell	<i>Trionyx ater</i>	Mexico	.....do	E	15	NA	NA
Turtle, flattened musk	<i>Sternotherus depressus</i>	U.S.A. (AL)	Black Warrior R. system upstream from Bankhead Dam.	T	272	NA	NA
Turtle, geometric	<i>Psammobates (=Geochelone) geometricus</i>	South Africa	Entire	E	15	NA	NA
Turtle, Inagua Island	<i>Trachemys stejnegeri malonei</i>	West Indies—Bahamas (Great Inagua Island)	.....do	E	443	NA	NA
Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	India	.....do	E	15	NA	NA
Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Pakistan, India	.....do	E	15	NA	NA
Turtle, peacock softshell	<i>Trionyx hurum</i>	India, Bangladesh	.....do	E	15	NA	NA
Turtle, Plymouth redbelly (=red-bellied)	<i>Pseudemys (=Chrysemys) rubriventris bangsi</i>	U.S.A. (MA)	.....do	E	90	NA	17.95(c)
Turtle, ringed map (=sawback)	<i>Graptemys oculifera</i>	U.S.A. (LA, MS)	.....do	T	250	NA	NA
Turtle, short-necked or western swamp.	<i>Pseudemys dura umbriana</i>	Australia	.....do	E	3	NA	NA
Turtle, South American red-lined	<i>Trachemys scripta callirostris</i>	Colombia, Venezuela	.....do	E	443	NA	NA
Turtle, spotted pond	<i>Geoclemys (=Damonina) hamiltonii</i>	North India, Pakistan	.....do	E	15	NA	NA
Turtle, three-keeled Asian	<i>Melanochelys (=Geoemyda, =Nicotia) tricarinata</i>	Central India to Bangladesh and Burma.	.....do	E	15	NA	NA
Turtle, yellow-blotched map (=sawback).	<i>Graptemys flavimaculata</i>	U.S.A. (MS)	.....do	T	416	NA	NA
Viper, Lar Valley	<i>Vipera latifii</i>	Iran	.....do	E	129	NA	NA
Whipsnake (=striped racer), Alameda	<i>Masticophis lateralis euryxanthus</i>	U.S.A. (CA)	.....do	T	628	NA	NA
Coqui, golden	<i>Eleutherodactylus jasperi</i>	U.S.A. (PR)	.....do	T	29	NA	17.95(d)
Frog, California red-legged	<i>Rana aurora draytonii</i>	U.S.A. (CA), Mexico	Entire (excluding Del Norte, Humboldt, Trinity, & Mendocino Cos., CA; Glenn, Lake, & Sonoma Cos., CA, west of the Central Valley Hydrologic Basin, Sonoma & MarinCos., CA, west & north of San Francisco Bay drainages and Walker Creek drainage; and NV.	T	583	NA	NA
Frog, Goliath	<i>Conraua goliath</i>	Cameron, Equatorial Guinea, Gabon.	Entire	T	566	NA	NA
Frog, Israel painted	<i>Discoglossus nigriventris</i>	Israel	.....do	E	3	NA	NA
Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	Panama	.....do	E	15	NA	NA
Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	New Zealand	.....do	E	3	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Guajón		<i>Eleutherodactylus cooki</i>	U.S.A. (PR)	.....do	T	617	NA	NA
Salamander, Barton Springs		<i>Eurycea sosorum</i>	U.S.A. (TX)	.....do	E	612	NA	NA
Salamander, Cheat Mountain		<i>Plethodon nettingi</i>	U.S.A. (WV)	.....do	T	358	NA	NA
Salamander, Chinese giant		<i>Andrias davidianus</i> (=davidianus d.)	Western China	.....do	E	15	NA	NA
Salamander, desert slender		<i>Batrachoseps aridus</i>	U.S.A. (CA)	.....do	E	6	NA	NA
Salamander, flatwoods		<i>Ambystoma cingulatum</i>	U.S.A. (AL, FL, GA, SC)	.....do	T	658	NA	NA
Salamander, Japanese giant		<i>Andrias japonicus</i> (=davidianus j.)	Japan	.....do	E	15	NA	NA
Salamander, Red Hills		<i>Phaeognathus hubrichti</i>	U.S.A. (AL)	.....do	T	19	NA	NA
Salamander, San Marcos		<i>Eurycea nana</i>	U.S.A. (TX)	.....do	T	98	17.95(d)	17.43(a)
Salamander, Santa Cruz long-toed		<i>Ambystoma macrodactylum croceum</i>	U.S.A. (CA)	.....do	E	1	NA	NA
Salamander, Shenandoah		<i>Plethodon shenandoah</i>	U.S.A. (VA)	.....do	E	358	NA	NA
Salamander, Sonoran tiger		<i>Ambystoma tigrinum stebbinsi</i>	U.S.A. (AZ), Mexico	.....do	E	600	NA	NA
Salamander, Texas blind		<i>Typhlomolge rathbuni</i>	U.S.A. (TX)	.....do	E	1	NA	NA
Toad, arroyo (=arroyo southwestern)		<i>Bufo microscaphus californicus</i>	U.S.A. (CA), Mexico	.....do	E	568	NA	NA
Toad, Cameroon		<i>Bufo superciliosus</i>	Equatorial Africa	.....do	E	15	NA	NA
Toad, Houston		<i>Bufo houstonensis</i>	U.S.A. (TX)	.....do	E	2	17.95(d)	NA
Toad, Monte Verde golden		<i>Bufo perigrinus</i>	Costa Rica	.....do	E	15	NA	NA
Toad, Puerto Rican crested		<i>Peltophryne lemur</i>	U.S.A. (PR), British Virgin Islands	.....do	T	283	NA	NA
Toad, Wyoming		<i>Bufo hemiophrys baxteri</i>	U.S.A. (WY)	.....do	E	138	NA	NA
Toads, African viviparous		<i>Nectophrynoides</i> spp.	Tanzania, Guinea, Ivory Coast, Cameroon, Liberia, Ethiopia.	.....do	E	15	NA	NA
FISHES								
Ala Balik (trout)		<i>Salmo platycephalus</i>	Turkey	.....do	E	3	NA	NA
Ayumodoki (loach)		<i>Hymenophysa (=Botia) curta</i>	Japan	.....do	E	3	NA	NA
Blindcat, Mexican (catfish)		<i>Prietella phreatophila</i>	Mexico	.....do	E	3	NA	NA
Bonytongue, Asian		<i>Scleropages formosus</i>	Thailand, Indonesia, Malaysia	.....do	E	15	NA	NA
Catfish [unnamed]		<i>Pangasius sanitwongsei</i>	Thailand	.....do	E	3	NA	NA
Catfish, Thailand giant		<i>Pangasianodon gigas</i>	.....do	.....do	E	3	NA	NA
Catfish, Yaqui		<i>Ictalurus pricei</i>	U.S.A. (AZ), Mexico	.....do	T	157	17.95(e)	17.44(g)
Cavefish, Alabama		<i>Speoplatyrhinus poulsoni</i>	U.S.A. (AL)	.....do	E	28, 328	17.95(e)	NA
Cavefish, Ozark		<i>Amblyopsis rosae</i>	U.S.A. (AR, MO, OK)	.....do	T	164	NA	NA
Chub, bonytail		<i>Gila elegans</i>	U.S.A. (AZ, CA, CO, NV, UT, WY)	.....do	E	92	17.95(e)	NA
Chub, Borax Lake		<i>Gila boraxobius</i>	U.S.A. (OR)	.....do	E	94E, 124	17.95(e)	NA
Chub, Chihuahua		<i>Gila nigrescens</i>	U.S.A. (NM), Mexico (Chihuahua)	.....do	T	132	NA	17.44(g)
Chub, humpback		<i>Gila cypha</i>	U.S.A. (AZ, CO, UT, WY)	.....do	E	1	17.95(e)	NA
Chub, Hutton tui		<i>Gila bicolor</i> ssp.	U.S.A. (OR)	.....do	T	174	NA	17.44(j)
Chub, Mohave tui		<i>Gila bicolor mohavensis</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Chub, Oregon		<i>Oregonichthys (=Hybopsis) crameri</i>	U.S.A. (OR)	.....do	E	520	NA	NA
Chub, Owens tui		<i>Gila bicolor snyderi</i>	U.S.A. (CA)	.....do	E	195	17.95(e)	NA
Chub, Pahranaagat roundtail (=bonytail)		<i>Gila robusta jordani</i>	U.S.A. (NV)	.....do	E	2	NA	NA
Chub, slender		<i>Erimystax (=Hybopsis) cahni</i>	U.S.A. (TN, VA)	.....do	T	28	17.95(e)	17.44(c)
Chub, Sonora		<i>Gila ditaenia</i>	U.S.A. (AZ), Mexico	.....do	T	227	17.95(e)	17.44(o)
Chub, spottin (=turquoise shiner)		<i>Cyprinella (=Hybopsis) monacha</i>	U.S.A. (AL, GA, NC, TN, VA)	.....do	T	28	17.95(e)	17.44(c)
Chub, Virgin River		<i>Gila robusta semihuda</i>	U.S.A. (AZ, NV, UT)	.....do	E	361	NA	NA
Chub, Yaqui		<i>Gila purpurea</i>	U.S.A. (AZ), Mexico	.....do	E	157	17.95(e)	NA
Cicek (minnow)		<i>Acanthorutilus handlirschi</i>	Turkey	.....do	E	3	NA	NA
Cui-ui		<i>Chasmistes cujus</i>	U.S.A. (NV)	.....do	E	1	NA	NA
Dace, Ash Meadows speckled		<i>Rhinichthys osculus nevadensis</i>	.....do	.....do	E	117E, 127E, 130	17.95(e)	NA
Dace, blackside		<i>Phoxinus cumberlandensis</i>	U.S.A. (KY, TN)	.....do	T	273	NA	NA
Dace, Clover Valley speckled		<i>Rhinichthys osculus oligoporus</i>	U.S.A. (NV)do	E	370	NA	NA

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Common Name	Scientific Name	State	Code	Count	Year	Notes
Dace, desert	<i>Eremichthys acros</i>dodo	1, 2D, 210	17.95(e)	17.44(m)
Dace, Fosskett speckled	<i>Rhinichthys osculus</i> ssp.	U.S.A. (OR)	.....do	174	NA	17.44(j)
Dace, Independence Valley speckled	<i>Rhinichthys osculus lethoporus</i>	U.S.A. (NV)	.....do	370, 372	NA	NA
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	U.S.A. (WY)	.....do	2	NA	NA
Dace, Moapa	<i>Moapa coriacea</i>	U.S.A. (NV)	.....do	1	NA	NA
Darter, amber	<i>Percina antesella</i>	U.S.A. (AL, GA, TN)	.....do	196	17.95(e)	NA
Darter, bayou	<i>Etheostoma rubrum</i>	U.S.A. (MS)	.....do	10	NA	17.44(b)
Darter, bluemask (=jewel)	<i>Etheostoma (Doration) sp.</i>	U.S.A. (TN)	.....do	525	NA	NA
Darter, boulder (=Elk River)	<i>Etheostoma wapiti</i>	U.S.A. (AL, TN)	.....do	322	NA	NA
Darter, Cherokee	<i>Etheostoma scotti</i>	U.S.A. (GA)	.....do	569	NA	NA
Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN, VA)	.....do	502	NA	NA
Darter, fountain	<i>Etheostoma etawahae</i>	U.S.A. (GA)	.....do	569	NA	NA
Darter, goldline	<i>Etheostoma fonticola</i>	U.S.A. (TX)	.....do	2	17.95(e)	NA
Darter, leopard	<i>Percina aurolineata</i>	U.S.A. (AL, GA, TN)	.....do	462	NA	NA
Darter, Maryland	<i>Percina pantherina</i>	U.S.A. (AR, OK)	.....do	31	17.95(e)	17.44(d)
Darter, Niangua	<i>Etheostoma sellare</i>	U.S.A. (MD)	.....do	1	17.95(e)	NA
Darter, Okaloosa	<i>Etheostoma nianguae</i>	U.S.A. (MO)	.....do	185	17.95(e)	17.44(k)
Darter, relic	<i>Etheostoma okaloosae</i>	U.S.A. (FL)	.....do	6	NA	NA
Darter, slackwater	<i>Etheostoma chilense</i>	U.S.A. (KY)	.....do	525	NA	NA
Darter, snail	<i>Etheostoma boschungii</i>	U.S.A. (AL, TN)	.....do	28	17.95(e)	17.44(c)
Darter, watercress	<i>Etheostoma nuchale</i>	U.S.A. (AL, GA, TN)	.....do	12, 150	NA	NA
Gambusia, Big Bend	<i>Gambusia gaigei</i>	U.S.A. (AL)	.....do	2	NA	NA
Gambusia, Clear Creek	<i>Gambusia heterochir</i>	U.S.A. (TX)	.....do	1	NA	NA
Gambusia, Pecos	<i>Gambusia nobilis</i>	.....do	.....do	1	NA	NA
Gambusia, San Marcos	<i>Gambusia georgei</i>	U.S.A. (NM, TX)	.....do	2	NA	NA
Goby, tidewater	<i>Eucyclogobius newberryi</i>	U.S.A. (TX)	.....do	98	17.95(e)	NA
Logperch, Conasauga	<i>Percina tenkinsi</i>	U.S.A. (GA, TN)	.....do	527	NA	NA
Logperch, Roanoke	<i>Percina rex</i>	U.S.A. (VA)	.....do	196	17.95(e)	NA
Madtom, Neosho	<i>Noturus placidus</i>	U.S.A. (KS, MO, OK)	.....do	359	NA	NA
Madtom, pygmy	<i>Noturus stanauli</i>	U.S.A. (TN)	.....do	388	NA	NA
Madtom, Scioto	<i>Noturus trautmani</i>	U.S.A. (OH)	.....do	502	NA	NA
Madtom, smoky	<i>Noturus baileyi</i>	U.S.A. (TN)	.....do	10	NA	NA
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN, VA)	.....do	163	17.95(e)	NA
Do	.....do	.....do	.....do	28, 317	17.95(e)	17.44(c)
Do	.....do	.....do	.....do	317	NA	17.84(e)
Do	.....do	.....do	.....do	317	NA	17.84(e)
Minnow, Devils River	<i>Dionda diaboli</i>	U.S.A. (TX), Mexico	.....do	669	NA	NA
Minnow, loach	<i>Rhinichthys (=Tiaroga) cobitis</i>	U.S.A. (AZ, NM), Mexico	.....do	247	NA	17.44(q)
Minnow, Rio Grande silvery	<i>Hypognathus amarus</i>	U.S.A. (NM, TX), Mexico	.....do	543	17.95(e)	NA
Nekogigi (catfish)	<i>Coreobagrus ichikawai</i>	Japan	.....do	3	NA	NA
Pikeminnow (=squawfish), Colorado	<i>Ptychocheilus lucius</i>	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico	.....do	1, 193	17.95(e)	NA
Do	.....do	.....do	.....do	193	NA	17.84(b)
Dodododo	193	NA	17.84(b)
Poolfish (=killifish), Pahrump	<i>Empetrichthys latos</i>	U.S.A. (NV)do	1	NA	NA

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Entire, except where listed as an experimental population below.
 N. Fork Holston R., VA, TN; S. Fork Holston R., upstream to Ft. Patrick Henry Dam, TN; Holston R., downstream to John Sevier Detention Lake Dam, TN; and all tributaries thereto.
 Entire
 Entire, except Salt and Verde R. drainages, AZ
 Salt and Verde R. drainages, AZ
 Entire

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Pupfish, Ash Meadows Amargosa	<i>Cyprinodon nevadensis mionectes</i>	.....do	.....do	.....do	E	117E, 127E, 130	17.95(e)	NA
Pupfish, Comanche Springs	<i>Cyprinodon elegans</i>	U.S.A. (TX)	U.S.A. (TX)	.....do	E	1	NA	NA
Pupfish, desert	<i>Cyprinodon macularius</i>	U.S.A. (AZ, CA) Mexico	U.S.A. (AZ, CA) Mexico	.....do	E	222	17.95(e)	NA
Pupfish, Devils Hole	<i>Cyprinodon diabolis</i>	U.S.A. (NV)	U.S.A. (NV)	.....do	E	1	NA	NA
Pupfish, Leon Springs	<i>Cyprinodon bovinus</i>	U.S.A. (TX)	U.S.A. (TX)	.....do	E	102	17.95(e)	NA
Pupfish, Owens	<i>Cyprinodon radiosus</i>	U.S.A. (CA)	U.S.A. (CA)	.....do	E	1	NA	NA
Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	U.S.A. (NV)	U.S.A. (NV)	.....do	E	2	NA	NA
Salmon, chinook	<i>Oncorhynchus (=Salmo) tshawytscha</i>	North America from Ventura R. in California to Point Hope, Alaska, and the Mackenzie R. area in Canada; Northeast Asia from Hokkaido, Japan, to the Anadyr R., Russia.	.....do	.....do	E	383E, 407, 534	226.21	NA
Do	.....do	.....do	.....do	Snake R. (U.S.A.—ID, OR, WA) mainstem and the following subbasins—Tucannon R., Grande Ronde R., Imnaha R., and Salmon R.; spring/summer run, natural population(s), wherever found.	T	516, 557E	226.22	NA
Do	.....do	.....do	.....do	Snake R. (U.S.A.—ID, OR, WA) mainstem and the following subbasins—Tucannon R., Grande Ronde R., Imnaha R., Salmon R., and Clearwater R.; fall run, natural population(s), wherever found.	T	516, 557E	226.22	NA

+	Do .....	.....do .....	.....do	<p>U.S.A.(WA) all naturally spawned populations from rivers and streams flowing into Puget Sound, including the Straits of Juan De Fuca from the Elwha R. eastward, and Hood Canal, South Sound, North Sound and the Strait of Georgia.</p>	T	664	NA	NA
+	Do .....	.....do .....	.....do	<p>U.S.A.(OR, WA) all naturally spawned populations from the Columbia R. and its tributaries upstream from its mouth to a point east of the Hood R. and White Salmon R. to Willamette Falls in Oregon, excluding the spring run in the Clackamas R..</p>	T	664	NA	NA
+	Do .....	.....do .....	.....do	<p>U.S.A.(OR) all naturally spawned populations in the Clackamas R. and the Willamette R. and its tributaries above Willamette Falls.</p>	T	664	NA	NA

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
+ Do	.....do	.....do	U.S.A.(WA) all naturally spawned populations in the Columbia R. tributaries upstream of Rock Island Dam and downstream of Chief Joseph Dam, excluding the Okanogan R., and the Columbia R. from a line between the west end of Clatsop jetty, OR, and the west end of Peacock jetty, WA, upstream to Chief Joseph Dam, including spring-run hatchery stocks (and their progeny) in Chiwawa R., Methow R., Twisp R., Chewuch R., White R., and Nason Creek.	T	664	NA	NA
+ Do	.....do	.....do	U.S.A.(CA) all naturally spawned spring-run populations from the Sacramento San Joaquin R. mainstem and its tributaries.	T	674	NA	NA
+ Do	.....do	.....do	U.S.A.(CA) from Redwood Creek south to Russian R., inclusive, all naturally spawned populations in mainstems and tributaries.	T	674	NA	NA
+ Salmon, chum	<i>Oncorhynchus (=Salmo) keta</i>	North Pacific Rim from Korea and the Japanese Island of Honshu east to Monterey Bay California; Arctic Ocean from the Laptev Sea in Russia to Mackenzie R. in Canada.	U.S.A. (OR, WA) all naturally spawned populations in the Columbia R. and its tributaries.	T	664	NA	NA

+ Do	.....do	.....do	.....do	.....do	U.S.A. (WA) all naturally spawned summer-run populations in Hood Canal and its tributaries and Olympic Peninsula rivers between Hood Canal and Dungeness Bay.	T	664	NA	NA
Salmon, coho	.....do	.....do	.....do	North Pacific Basin from U.S.A. (CA to AK) to Russia and Japan.	U.S.A. (CA), naturally spawning populations in streams between Punta Gorda, Humboldt Co., CA and the San Lorenzo River, Santa Cruz Co., CA.	T	598	NA	NA
Do	.....do	.....do	.....do	.....do	U.S.A. (natural populations in river basins between Cape Blanco in Curry County, OR and Punta Gorda in Humboldt Co., CA).	T	618	NA	NA
Salmon, sockeye (=red, =blueback)	.....do	.....do	.....do	North Pacific Basin from U.S.A. (CA) to Russia.	U.S.A. (Snake River, ID stock wherever found).	E	455	226.22	NA
+ Do	.....do	.....do	.....do	.....do	U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.	T	664	NA	NA
Sculpin, pygmy	.....do	.....do	.....do	.....do	Entire	T	365	NA	17.44(u)
Shiner, Arkansas River	.....do	.....do	.....do	.....do	Arkansas River Basin (AR, KS, NM, OK, TX).	T	653	NA	NA
Shiner, beautiful	.....do	.....do	.....do	.....do	Entire	T	157	17.95(e)	17.44(h)
Shiner, blue	.....do	.....do	.....do	.....do	U.S.A. (AZ, NM), Mexico	T	462	NA	NA
Shiner, Cahaba	.....do	.....do	.....do	.....do	U.S.A. (AL, GA, TN)	E	405	NA	NA
Shiner, Cape Fear	.....do	.....do	.....do	.....do	U.S.A. (AL)	E	290	17.95(e)	NA
Shiner, palezone	.....do	.....do	.....do	.....do	U.S.A. (NC)	E	502	NA	NA
Shiner, Pecos bluntnose	.....do	.....do	.....do	.....do	U.S.A. (AL, KY, TN)	E	258	17.95(e)	17.44(r)
Shiner, Topeka	.....do	.....do	.....do	.....do	U.S.A. (IA, KS, MN, MO, NE, SD)	E	654	NA	NA
Silverside, Waccamaw	.....do	.....do	.....do	.....do	U.S.A. (NC)	T	265	17.95(e)	17.44(s)
Smelt, delta	.....do	.....do	.....do	.....do	U.S.A. (AZ, NM), Mexico	T	492	17.95(e)	NA
Spikedace	.....do	.....do	.....do	.....do	U.S.A. (AZ, NM), Mexico	T	236	NA	17.44(p)
Spinedace, Big Spring	.....do	.....do	.....do	.....do	U.S.A. (NV)	T	173	17.95(e)	17.44(i)
Spinedace, Little Colorado	.....do	.....do	.....do	.....do	U.S.A. (AZ)	T	287	17.95(e)	17.44(f)
Spinedace, White River	.....do	.....do	.....do	.....do	U.S.A. (NV)	E	203	17.95(e)	NA
Splittail, Sacramento	.....do	.....do	.....do	.....do	U.S.A. (CA)	E	656	NA	NA
Springfish, Hiko White River	.....do	.....do	.....do	.....do	U.S.A. (NV)	E	206	17.95(e)	NA
Springfish, Railroad Valley	.....do	.....do	.....do	.....do	U.S.A. (NV)	T	224	17.95(e)	17.44(n)
Springfish, White River	.....do	.....do	.....do	.....do	U.S.A. (NV)	E	206	17.95(e)	NA

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Steelhead	<i>Oncorhynchus</i> (=Salmo) mykiss	North Pacific Ocean from the Kamchatka Peninsula in Asia to the northern Baja Peninsula.	All naturally spawned populations (and their progeny) in streams from the Russian R. to Aptos Cr., Santa Cruz County, CA (inclusive), and the drainages of San Francisco and San Pablo Bays eastward to the Napa R. (inclusive), Napa County, CA, excluding the Sacramento-San Joaquin R. Basin of the Central Valley of CA.	T	638	NA	NA
Do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in the Sacramento and San Joaquin Rivers and their tributaries, excluding San Francisco and San Pablo Bays and their tributaries.	T	638	NA	NA

Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in streams and tributaries to the Columbia R. between the Cowlitz and Wind Rivers, WA, inclusive, and the Willamette and Hood Rivers, OR, inclusive, excluding the Upper Willamette River Basin above Willamette Falls and excluding the Little and Big White Salmon Rivers in WA.	T	638	NA	NA
+ Do .....	.....do .....	.....do .....	.....do	U.S.A. (OR, WA) All naturally spawned populations in streams above and excluding the Wind R. in Washington, and the Hood R. in Oregon, upstream to, and including, the Yakima R. Excluded are steelhead from the Snake R. Basin..	T	664	NA	NA
Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in streams in the Snake R. Basin of southeast WA, northeast OR, and ID.	T	638	NA	NA
Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in rivers from the Santa Maria R., San Luis Obispo County, CA (inclusive) to Malibu Cr., Los Angeles County, CA (inclusive).	E	638	NA	NA

Species		Common name	Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
	Do	.....do	.....do	.....do	All naturally spawned populations (and their progeny) in streams from the Pajaro R. (inclusive) located in Santa Cruz County, CA, to (but not including) the Santa Maria R.	T	638	NA	NA
	Do	.....do	.....do	.....do	All naturally spawned populations (and their progeny) in the Upper Columbia R. Basin upstream from the Yakima R., WA, to the U.S./Canada border, and also including the Wells Hatchery stock.	E	638	NA	NA
+	Do	.....do	.....do	.....do	U.S.A. (OR) All naturally spawned winter-run populations in the Willamette R. and its tributaries from Willamette Falls to the Calapooia R., inclusive.	T	664	NA	NA
	Stickleback, unarmored threespine	.....do	.....do	U.S.A. (CA)	Entire	E	2	NA	NA
	Sturgeon, Gulf	.....do	.....do	U.S.A. (AL, FL, GA, LA, MS)	Entire	T	444	NA	17.44(v)
	Sturgeon, pallid	.....do	.....do	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN)	Entire	E	399	NA	NA
	Sturgeon, shortnose	.....do	.....do	U.S.A. and Canada (Atlantic Coast)	Entire	E	1	NA	NA
	Sturgeon, white	.....do	.....do	U.S.A. (ID, MT), Canada (B.C.)	Entire	E	549	NA	NA
	Sucker, June	.....do	.....do	U.S.A. (UT)	Entire	E	223	17.95(e)	NA
	Sucker, Lost River	.....do	.....do	U.S.A. (CA, OR)	Entire	E	313	NA	NA
	Sucker, Modoc	.....do	.....do	U.S.A. (CA)	Entire	E	184	17.95(e)	NA
	Sucker, razorback	.....do	.....do	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico	Entire	E	447	17.95(e)	NA
	Sucker, shortnose	.....do	.....do	U.S.A. (CA, OR)	Entire	E	313	NA	NA
	Sucker, Warner	.....do	.....do	U.S.A. (OR)	Entire	T	205	17.95(e)	17.44(l)
	Tango, Miyako (Tokyo bitterling)	.....do	.....do	Japan	Entire	E	3	NA	NA
	Temoleh, Ikan (minnow)	.....do	.....do	Thailand, Cambodia, Vietnam, Malaysia, Laos	Entire	E	15	NA	NA
	Topminnow, Gila (incl. Yaqui)	.....do	.....do	U.S.A. (AZ, NM), Mexico	Entire	E	1	NA	NA
	Totoaba (seatrout or weakfish)	.....do	.....do	Mexico (Gulf of California)	Entire	E	48	NA	NA

Trout, Apache (=Arizona)	U.S.A. (AZ)	U.S.A. (AZ)	U.S.A.—ID, MT, OR, WA)	1, 8	NA	17.44(a)
Trout, bull	U.S.A. (Pacific NW, Canada (NW Territories).	U.S.A. (AZ)	U.S.A.—ID, MT, OR, WA)	637, 639E, 659, 670	NA	17.44(w)
Trout, Gila	U.S.A. (AZ, NM)	U.S.A. (AZ, NM)	conterminous (lower 48) states.	1	NA	NA
Trout, greenback cutthroat	U.S.A. (CO)	U.S.A. (CO)	Entire	1, 38	NA	17.44(f)
Trout, Lahontan cutthroat	U.S.A. (CA, NV, OR, UT)	U.S.A. (CA, NV, OR, UT)	Entire	2, 8	NA	17.44(a)
Trout, Little Kern golden	U.S.A. (CA)	U.S.A. (CA)	Entire	37	17.95(e)	17.44(e)
Trout, Paiute cutthroat	U.S.A. (AK, CA, OR, WA), Canada	U.S.A. (AK, CA, OR, WA), Canada	Umpqua R. (U.S.A.—OR) naturally spawning populations in mainstem and tributaries.	1, 8	NA	17.44(a)
Trout, Umpqua River cutthroat	U.S.A. (AZ, NV, UT)	U.S.A. (AZ, NV, UT)	Entire, except Gila R. drainage, AZ, NM.	588	226.23	NA
Woundfin	U.S.A. (AZ, NV, UT)	U.S.A. (AZ, NV, UT)	Gila R. drainage, AZ, NM.	193	NA	17.84(b)
Do	U.S.A. (AL, GA, TN)	U.S.A. (AL, GA, TN)	NA	495	NA	NA
CLAMS	U.S.A. (AL, GA, FL)	U.S.A. (AL, GA, FL)	NA	633	NA	NA
Acornshell, southern	U.S.A. (AL, KY, TN, VA)	U.S.A. (AL, KY, TN, VA)	NA	15	NA	NA
Bankclimber (mussel), purple	U.S.A. (TN, VA)	U.S.A. (TN, VA)	NA	602	NA	NA
Bean, Cumberland (pearlymussel)	U.S.A. (AL, IN, KY, TN, WV)	U.S.A. (AL, IN, KY, TN, WV)	NA	15	NA	NA
Bean, Purple	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
Blossom, green (pearlymussel)	U.S.A. (IN, MI, OH)	U.S.A. (IN, MI, OH)	NA	394	NA	NA
Blossom, tubercled (pearlymussel)	U.S.A. (AL, IL, IN, KY, TN, WV)	U.S.A. (AL, IL, IN, KY, TN, WV)	NA	15	NA	NA
Blossom, turgid (pearlymussel)	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
Blossom, yellow (pearlymussel)	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
Catspaw (=purple cat's paw pearlymussel)	U.S.A. (AL, IL, IN, KY, OH, TN)	U.S.A. (AL, IL, IN, KY, OH, TN)	NA	15	NA	NA
Catspaw, white (pearlymussel)	U.S.A. (IN, MI, OH)	U.S.A. (IN, MI, OH)	NA	15	NA	NA
Clubshell	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	NA	488	NA	NA
Clubshell, black (=Curtus' mussel)	U.S.A. (AL, MS)	U.S.A. (AL, MS)	NA	262	NA	NA
Clubshell, ovate	U.S.A. (AL, GA, MS, TN)	U.S.A. (AL, GA, MS, TN)	NA	495	NA	NA
Clubshell, southern	U.S.A. (AL, KY, MS, TN, VA)	U.S.A. (AL, KY, MS, TN, VA)	NA	495	NA	NA
Combshell, Cumberlandian	U.S.A. (AL, MS)	U.S.A. (AL, MS)	NA	602	NA	NA
Combshell, southern (=penitent mussel)	U.S.A. (AL, GA, TN)	U.S.A. (AL, GA, TN)	NA	262	NA	NA
Combshell, upland	U.S.A. (NC, TN)	U.S.A. (NC, TN)	NA	495	NA	NA
Eiktoe, Appalachian	U.S.A. (KY, TN)	U.S.A. (KY, TN)	NA	563	NA	NA
Eiktoe, Cumberland	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	NA	602	NA	NA
Fanshell	U.S.A. (AR)	U.S.A. (AR)	NA	391	NA	NA
Fatmucket, Arkansas	U.S.A. (NC, SC)	U.S.A. (NC, SC)	NA	382	NA	NA
Heelsplitter, Carolina	U.S.A. (AL, LA, MS)	U.S.A. (AL, LA, MS)	NA	505	NA	NA
Heelsplitter, Alabama (=inflated)	U.S.A. (IA, IL, MN, MO, NE, WI)	U.S.A. (IA, IL, MN, MO, NE, WI)	NA	404	NA	NA
Higgins eye (pearlymussel)	U.S.A. (AR)	U.S.A. (AR)	NA	15	NA	NA
<i>Oncorhynchus (=Salmo) apache</i>	U.S.A. (AZ)	U.S.A. (AZ)	U.S.A.—ID, MT, OR, WA)	1, 8	NA	17.44(a)
<i>Salvelinus confluentus</i>	U.S.A. (Pacific NW, Canada (NW Territories).	U.S.A. (AZ)	U.S.A.—ID, MT, OR, WA)	637, 639E, 659, 670	NA	17.44(w)
<i>Oncorhynchus (=Salmo) gillae</i>	U.S.A. (AZ, NM)	U.S.A. (AZ, NM)	conterminous (lower 48) states.	1	NA	NA
<i>Oncorhynchus (=Salmo) clarki stromias</i>	U.S.A. (CO)	U.S.A. (CO)	Entire	1, 38	NA	17.44(f)
<i>Oncorhynchus (=Salmo) clarki henshawi</i>	U.S.A. (CA, NV, OR, UT)	U.S.A. (CA, NV, OR, UT)	Entire	2, 8	NA	17.44(a)
<i>Oncorhynchus (=Salmo) aguabonita whitei</i>	U.S.A. (CA)	U.S.A. (CA)	Entire	37	17.95(e)	17.44(e)
<i>Oncorhynchus (=Salmo) clarki selenifris</i>	U.S.A. (AK, CA, OR, WA), Canada	U.S.A. (AK, CA, OR, WA), Canada	Umpqua R. (U.S.A.—OR) naturally spawning populations in mainstem and tributaries.	1, 8	NA	17.44(a)
<i>Oncorhynchus (=Salmo) clarki clarki</i>	U.S.A. (AZ, NV, UT)	U.S.A. (AZ, NV, UT)	Entire, except Gila R. drainage, AZ, NM.	588	226.23	NA
<i>Plagopterus argentissimus</i>	U.S.A. (AZ, NV, UT)	U.S.A. (AZ, NV, UT)	Gila R. drainage, AZ, NM.	193	NA	17.84(b)
Do	U.S.A. (AL, GA, TN)	U.S.A. (AL, GA, TN)	NA	495	NA	NA
<i>Epioblasma othcabogensis</i>	U.S.A. (AL, GA, FL)	U.S.A. (AL, GA, FL)	NA	633	NA	NA
<i>Elliptoideus sloatianus</i>	U.S.A. (AL, KY, TN, VA)	U.S.A. (AL, KY, TN, VA)	NA	15	NA	NA
<i>Villosa (=Micromya) trabalis</i>	U.S.A. (TN, VA)	U.S.A. (TN, VA)	NA	602	NA	NA
<i>Villosa perpurpurea</i>	U.S.A. (AL, IN, KY, TN, WV)	U.S.A. (AL, IN, KY, TN, WV)	NA	15	NA	NA
<i>Epioblasma (=Dysnomia) torulosa gubernaculum</i>	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
<i>Epioblasma (=Dysnomia) torulosa torulosa</i>	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
<i>Epioblasma (=Dysnomia) turgidula</i>	U.S.A. (AL, TN)	U.S.A. (AL, TN)	NA	15	NA	NA
<i>Epioblasma (=Dysnomia) florentina florentina</i>	U.S.A. (AL, IN, KY, OH, TN)	U.S.A. (AL, IN, KY, OH, TN)	NA	394	NA	NA
<i>Epioblasma (=Dysnomia) obliquata obliquata (=sulcata sulcata)</i>	U.S.A. (IN, MI, OH)	U.S.A. (IN, MI, OH)	NA	15	NA	NA
<i>Epioblasma (=Dysnomia) obliquata perobliqua</i>	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	NA	488	NA	NA
<i>Pleurobema clava</i>	U.S.A. (AL, MS)	U.S.A. (AL, MS)	NA	262	NA	NA
<i>Pleurobema curtum</i>	U.S.A. (AL, GA, MS, TN)	U.S.A. (AL, GA, MS, TN)	NA	495	NA	NA
<i>Pleurobema perovatum</i>	U.S.A. (AL, KY, MS, TN, VA)	U.S.A. (AL, KY, MS, TN, VA)	NA	495	NA	NA
<i>Pleurobema decisum</i>	U.S.A. (AL, MS)	U.S.A. (AL, MS)	NA	602	NA	NA
<i>Epioblasma brevidens</i>	U.S.A. (AL, GA, TN)	U.S.A. (AL, GA, TN)	NA	262	NA	NA
<i>Epioblasma (=Dysnomia) penita</i>	U.S.A. (NC, TN)	U.S.A. (NC, TN)	NA	495	NA	NA
<i>Epioblasma metastrata</i>	U.S.A. (NC, TN)	U.S.A. (NC, TN)	NA	563	NA	NA
<i>Alasmidonta raveneliana</i>	U.S.A. (KY, TN)	U.S.A. (KY, TN)	NA	602	NA	NA
<i>Alasmidonta atropurpurea</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	NA	391	NA	NA
<i>Cyprogenia stegaria (=irrorata)</i>	U.S.A. (AR)	U.S.A. (AR)	NA	382	NA	NA
<i>Lampsilis powelli</i>	U.S.A. (NC, SC)	U.S.A. (NC, SC)	NA	505	NA	NA
<i>Lasmigona decorata</i>	U.S.A. (AL, LA, MS)	U.S.A. (AL, LA, MS)	NA	404	NA	NA
<i>Potamilus inflatus</i>	U.S.A. (IA, IL, MN, MO, NE, WI)	U.S.A. (IA, IL, MN, MO, NE, WI)	NA	15	NA	NA
<i>Lampsilis higginsii</i>	U.S.A. (AR)	U.S.A. (AR)	NA	15	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name							
Kidneyshell, triangular	<i>Ptychobranchus greeni</i>	U.S.A. (AL, GA, TN)	NA	E	495	NA	NA	
Lampmussel, Alabama	<i>Lampsilis virescens</i>	U.S.A. (AL, TN)	NA	E	15	NA	NA	
Liliput, pale (pearlymussel)	<i>Toxolasma (=Carunculina) cylindrellus</i>	.....do	NA	E	15	NA	NA
Mapleleaf (mussel), winged	<i>Quadrula fragosa</i>	U.S.A. (IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI)	NA	E	426	NA	NA	
Moccasinshell, Alabama	<i>Medionidus acutissimus</i>	U.S.A. (AL, GA, MS)	NA	T	495	NA	NA	
Moccasinshell, Coosa	<i>Medionidus parvulus</i>	U.S.A. (AL, GA, TN)	NA	E	495	NA	NA	
Moccasinshell, Gulf	<i>Medionidus penicillatus</i>	U.S.A. (AL, FL, GA)	NA	E	633	NA	NA	
Moccasinshell, Ochlockonee	<i>Medionidus simpsonianus</i>	U.S.A. (FL, GA)	NA	E	633	NA	NA	
Monkeyface, Appalachian (pearlymussel)	<i>Quadrula sparsa</i>	U.S.A. (TN, VA)	NA	E	15	NA	NA	
Monkeyface, Cumberland (pearlymussel)	<i>Quadrula intermedia</i>	U.S.A. (AL, TN, VA)	NA	E	15	NA	NA	
Mucket, orangenacre	<i>Lampsilis perovalis</i>	U.S.A. (AL, MS)	NA	T	495	NA	NA	
Mucket, pink (pearlymussel)	<i>Lampsilis abrupta (=orbiculata)</i>	U.S.A. (AL, AR, IL, IN, KY, LA, MO, OH, PA, TN, VA, WV)	NA	E	15	NA	NA	
Mussel, oyster	<i>Epioblasma capsaeformis</i>	U.S.A. (AL, GA, KY, NC, TN, VA)	NA	E	602	NA	NA	
Pearlshell, Louisiana	<i>Margaritifera hembeli</i>	U.S.A. (LA)	NA	T	304, 518	NA	NA	
Pearlymussel, brotwing	<i>Conradilla caelata</i>	U.S.A. (TN, VA)	NA	E	15	NA	NA	
Pearlymussel, cracking	<i>Hemistena (=Lastena) lata</i>	U.S.A. (AL, IL, IN, KY, OH, TN, VA)	NA	E	366	NA	NA	
Pearlymussel, Curtis	<i>Epioblasma (=Dysnomia) florentina curtsii</i>	U.S.A. (AR, MO)	NA	E	15	NA	NA	
Pearlymussel, dromedary	<i>Dromus dromas</i>	U.S.A. (AL, KY, TN, VA)	NA	E	15	NA	NA	
Pearlymussel, little-wing	<i>Pegias fabula</i>	U.S.A. (AL, KY, NC, TN, VA)	NA	E	342	NA	NA	
Pearlymussel, Nicklin's	<i>Megaloniais nicklineana</i>	Mexico	NA	E	15	NA	NA	
Pearlymussel, Tampico	<i>Cyrtoneias tampicoensis tecomatensis</i>	.....do	NA	E	15	NA	NA
Pigtoe, Cumberland (=Cumberland pigtoe mussel)	<i>Pleurobema gibberum</i>	U.S.A. (TN)	NA	E	423	NA	NA	
Pigtoe, dark	<i>Pleurobema furvum</i>	U.S.A. (AL)	NA	E	495	NA	NA	
Pigtoe, fine-rayed	<i>Fusconaia cuneolus</i>	U.S.A. (AL, TN, VA)	NA	E	15	NA	NA	
Pigtoe, flat (=Marshall's mussel)	<i>Pleurobema marshalli</i>	U.S.A. (AL, MS)	NA	E	262	NA	NA	
Pigtoe, heavy (=Judge Tait's mussel)	<i>Pleurobema taiianum</i>	.....do	NA	E	262	NA	NA
Pigtoe, rough	<i>Pleurobema plenum</i>	U.S.A. (AL, IN, KY, PA, TN, VA)	NA	E	15	NA	NA	
Pigtoe, shiny	<i>Fusconaia cor (=edgariana)</i>	U.S.A. (AL, TN, VA)	NA	E	15	NA	NA	
Pigtoe, southern	<i>Pleurobema georgianum</i>	U.S.A. (AL, GA, TN)	NA	E	495	NA	NA	
Pigtoe, oval	<i>Pleurobema pyriforme</i>	U.S.A. (AL, FL, GA)	NA	E	633	NA	NA	
Pimpleback, orangefoot (pearlymussel)	<i>Plethobasus cooperianus</i>	U.S.A. (AL, IA, IL, IN, KY, OH, PA, TN)	NA	E	15	NA	NA	
Pocketbook, fat	<i>Potamilus (=Proptera) capax</i>	U.S.A. (AR, IA, IL, IN, KY, MO, MS, OH)	NA	E	15	NA	NA	
Pocketbook, fine-lined	<i>Lampsilis altilis</i>	U.S.A. (AL, GA)	NA	T	495	NA	NA	
Pocketbook, speckled	<i>Lampsilis streckeri</i>	U.S.A. (AR)	NA	E	345	NA	NA	
Rock-pocketbook, Ouachita (=Wheeler's pearly mussel)	<i>Arkansia (=Arcidens) wheeleri</i>	U.S.A. (AR, OK)	NA	E	446	NA	NA	
Pocketbook, shinyrayed	<i>Lampsilis subangulata</i>	U.S.A. (AL, FL, GA)	NA	E	633	NA	NA	
Rabbitfoot, rough	<i>Quadrula cylindrica strigillata</i>	U.S.A. (TN, VA)	NA	E	602	NA	NA	
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	U.S.A. (IL, IN, KY, MI, OH, PA, WV), Canada (Ont.)	NA	E	488	NA	NA	
Riffleshell, tan	<i>Epioblasma florentina walkeri (=E. walkeri)</i>	U.S.A. (AL, KY, NC, TN, VA)	NA	E	27	NA	NA	
Pink, ring (mussel)	<i>Obovaria retusa</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV)	NA	E	369	NA	NA	

Slabshell, Chipola	U.S.A. (AL, FL)	NA .....	.....	T	633	NA	NA
Spiny mussel, James (=Virginia)	U.S.A. (VA, WV)	NA .....	.....	E	316	NA	NA
Spiny mussel, Tar River	U.S.A. (NC)	NA .....	.....	E	188	NA	NA
Stirrupshell	U.S.A. (AL, MS)	NA .....	.....	E	262	NA	NA
Three-ridge (mussel), fat	U.S.A. (FL, GA)	NA .....	.....	E	633	NA	NA
Wartyback, white (pearly mussel)	U.S.A. (AL, IL, IN, KY, TN)	NA .....	.....	E	15	NA	NA
Wedgemussel, dwarf	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.)	NA .....	.....	E	377	NA	NA
SNAILS							
Ambersnail, Kanab	U.S.A. (AZ, UT)	NA .....	.....	E	431E, 459, 477	NA	NA
Elimia (snail), lacy	U.S.A. (AL)	NA .....	.....	T	651	NA	NA
Limpet, Banbury Springs	U.S.A. (ID)	NA .....	.....	E	485	NA	NA
Lioplax (snail), cylindrical	U.S.A. (AL, GA)	NA .....	.....	E	651	NA	NA
Marstonia (snail), royal (=obese)	U.S.A. (TN)	NA .....	.....	E	538	NA	NA
Pebblesnail, flat	U.S.A. (AL)	NA .....	.....	E	651	NA	NA
Riversnail, Anthony's	U.S.A. (AL, GA, TN)	NA .....	.....	E	538	NA	NA
Rocksnail, painted	U.S.A. (AL)	NA .....	.....	T	651	NA	NA
Rocksnail, plicate .....	.....do	NA .....	.....	E	651	NA	NA
Rocksnail, round .....	.....do	NA .....	.....	T	651	NA	NA
Shagreen, Magazine Mountain	U.S.A. (AR)	NA .....	.....	T	348	NA	NA
Snail, Bliss Rapids	U.S.A. (ID)	NA .....	.....	T	485	NA	NA
Snail, Chittenango ovate amber	U.S.A. (NY)	NA .....	.....	T	41	NA	NA
Snail, flat-spined three-toothed	U.S.A. (WV)	NA .....	.....	T	41	NA	NA
Snail, Iowa Pleistocene	U.S.A. (IA, IL)	NA .....	.....	E	41	NA	NA
Snail, Manus Island tree	Pacific Ocean—Admiralty Is. (Manus Is.)	NA .....	.....	E	3	NA	NA
Snail, Morro shoulderband (=Banded dune)	U.S.A. (CA)	NA .....	.....	E	567	NA	NA
Snail, noonday	U.S.A. (NC)	NA .....	.....	T	41	NA	NA
Snail, painted snake coiled forest	U.S.A. (TN)	NA .....	.....	T	41	NA	NA
Snail, Snake River physa	U.S.A. (ID)	NA .....	.....	E	485	NA	NA
Snail, Stock Island tree	U.S.A. (FL)	NA .....	.....	T	41	NA	NA
Snail, tulotoma (=Alabama live-bearing)	U.S.A. (AL)	NA .....	.....	E	412	NA	NA
Snail, Utah valvata	U.S.A. (ID)	NA .....	.....	E	485	NA	NA
Snail, Virginia fringed mountain	U.S.A. (VA)	NA .....	.....	E	41	NA	NA
Snails, Oahu tree	U.S.A. (HI)	NA .....	.....	E	108, 112	NA	NA
Springsnail, Alamosa	U.S.A. (NM)	NA .....	.....	E	442	NA	NA
Springsnail, Bruneau Hot	U.S.A. (ID)	NA .....	.....	E	489	NA	NA
Springsnail, Idaho .....	.....do	NA .....	.....	E	485	NA	NA
Springsnail, Socorro	U.S.A. (NM)	NA .....	.....	E	442	NA	NA
INSECTS							
Beetle, American burying (=giant carion)	U.S.A. (eastern States south to FL, west to SD and TX), eastern Canada	NA .....	.....	E	351	NA	NA
Beetle, Coffin Cave mold	U.S.A. (TX)	NA .....	.....	E	327, 513	NA	NA
Beetle, Comal Springs riffle .....	.....do	NA .....	.....	E	629	NA	NA
Beetle, Comal Springs dryopid .....	.....do	NA .....	.....	T	100	NA	17.95(i)
Beetle, delta green ground	U.S.A. (CA)	NA .....	.....	E	533	NA	NA
Beetle, Hungerford's crawling water	U.S.A. (MI, Canada)	NA .....	.....	E	327, 513	NA	NA
Beetle, Kentschmar's Cave mold	U.S.A. (TX)	NA .....	.....	E	605	NA	NA
Beetle, Mount Hermon June	U.S.A. (CA)	NA .....	.....	E	396	NA	NA
Beetle, northeastern beach tiger	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA)	NA .....	.....	T	396	NA	NA
Beetle, Puritan tiger	U.S.A. (CT, MA, MD, NH, VT)	NA .....	.....	T	396	NA	NA

Species		Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name							
Beetle, Tooth Cave ground	<i>Rhadine persephone</i>	U.S.A. (TX)	NA	E	327	NA	NA	
Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	U.S.A. (CA)	NA	T	99	17.95(I)	NA	
Butterfly, bay checkerspot	<i>Euphydryas editha bayensis</i>	do	NA	T	288	NA	NA	
Butterfly, Behren's silverspot	<i>Speyeria zerene behrensi</i>	do	NA	E	628	NA	NA	
Butterfly, callippe silverspot	<i>Speyeria callippe callippe</i>	do	NA	E	628	NA	NA	
Butterfly, Corsican swallowtail	<i>Papilio hospiton</i>	Corsica, Sardinia	NA	E	486	NA	NA	
Butterfly, El Segundo blue	<i>Euphilotes (=Shijimiaeoides) battoides aliyi</i>	U.S.A. (CA)	NA	E	14	NA	NA	
Butterfly, Homerus swallowtail	<i>Papilio homerus</i>	Jamaica	NA	E	486	NA	NA	
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada (Ont.)	NA	E	484	NA	NA	
Butterfly, Lange's metalmark	<i>Apodemia mormo langei</i>	U.S.A. (CA)	NA	E	14	NA	NA	
Butterfly, lotis blue	<i>Lycaeides argyrognomon lotis</i>	do	NA	E	14	NA	NA	
Butterfly, Luzon peacock swallowtail	<i>Papilio chikae</i>	Philippines	NA	E	486	NA	NA	
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	U.S.A. (CA)	NA	E	14	NA	NA	
Butterfly, Mitchell's satyr	<i>Neonympha mitchellii mitchellii</i>	U.S.A. (IN, MI, NJ, OH)	NA	E	428E, 469	NA	NA	
Butterfly, Myrtle's silverspot	<i>Speyeria zerene myrtleae</i>	U.S.A. (CA)	NA	E	472	NA	NA	
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	U.S.A. (CA, OR, WA)	NA	T	95	17.95(I)	NA	
Butterfly, Palos Verdes blue	<i>Glaucopteryche lygdamus palosverdesensis</i>	U.S.A. (CA)	NA	E	96	17.95(I)	NA	
Butterfly, Queen Alexandra's birdwing	<i>Troides (=Ornithoptera) alexandrae</i>	Papua New Guinea	NA	E	364	NA	NA	
Butterfly, Quino checkerspot	<i>Euphydryas editha quino (=E. e. wrighti)</i>	U.S.A. (CA), Mexico	NA	E	604	NA	NA	
Butterfly, Saint Francis' satyr	<i>Neonympha mitchellii francisci</i>	U.S.A. (NC)	NA	E	539E, 574	NA	NA	
Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	U.S.A. (CA)	NA	E	14	NA	NA	
Butterfly, Schaus swallowtail	<i>Heracides (=Papilio) aristodemus ponceanus</i>	U.S.A. (FL)	NA	E	13, 159	NA	NA	
Butterfly, Smith's blue	<i>Euphilotes (=Shijimiaeoides) enoptes smithi</i>	U.S.A. (CA)	NA	E	14	NA	NA	
Butterfly, Uncompahgre fritillary	<i>Boloria acrocnema</i>	U.S.A. (CO)	NA	E	427	NA	NA	
Dragonfly, Hine's (=Ohio) emerald	<i>Somatochlora hineana</i>	U.S.A. (IL, IN, OH, WI)	NA	E	573	NA	NA	
Fly, Delhi Sands flower-loving	<i>Rhaphiomidas terminatus abdominalis</i>	U.S.A. (CA)	NA	E	517	NA	NA	
Grasshopper, Zayante band-winged	<i>Trimerotropis infantilis</i>	do	NA	E	605	NA	NA	
Moth, Kern primrose sphinx	<i>Euproserpinus euterpe</i>	do	NA	T	91	NA	NA	
Naucorid, Ash Meadows	<i>Amblysus amargosus</i>	U.S.A. (NV)	NA	T	181	17.95(I)	NA	
Skipper, Laguna Mountains	<i>Pyrgus ruralis lagunae</i>	U.S.A. (CA)	NA	E	604	NA	NA	
Skipper, Pawnee montane	<i>Hesperia leonardus (=pawnee) montana</i>	U.S.A. (CO)	NA	T	289	NA	NA	
Harvestman, Bee Creek Cave	<i>Texella reddelli</i>	U.S.A. (TX)	NA	E	327, 513	NA	NA	
Harvestman, Bone Cave	<i>Texella reyesi</i>	do	NA	E	327, 513	NA	NA	
Pseudoscorpion, Tooth Cave	<i>Tararacreegris (=Microcreegris) texana</i>	do	NA	E	327	NA	NA	
Spider, spruce-fir moss	<i>Microhexura montivaga</i>	U.S.A. (NC, TN)	NA	E	576	NA	NA	
Spider, Tooth Cave	<i>Neoleptoneta (=Leptoneta) myopica</i>	U.S.A. (TX)	NA	E	327	NA	NA	
Amphipod, Hay's Spring	<i>Stygobromus hayi</i>	U.S.A. (DC)	NA	E	115	NA	NA	
Amphipod, Illinois cave	<i>Gammarus acherondytes</i>	U.S.A. (IL)	NA	E	642	NA	NA	
Amphipod, Peck's cave	<i>Stygobromus (=Stygonectes) pecki</i>	U.S.A. (TX)	NA	E	629	NA	NA	
Crayfish, cave [unnamed]	<i>Cambarus aculabrum</i>	U.S.A. (AR)	NA	E	499	NA	NA	

ARACHNIDS

CRUSTACEANS

Do .....	.....do	NA	.....	NA	.....	263	E	NA	NA
Crayfish, Nashville	U.S.A. (TN)	NA	.....	NA	.....	242	E	NA	NA
Crayfish, Shasta (=placid)	U.S.A. (CA)	NA	.....	NA	.....	337	E	NA	NA
Fairy shrimp, Conservancy .....	.....do	NA	.....	NA	.....	552	E	NA	NA
Fairy shrimp, longhorn .....	.....do	NA	.....	NA	.....	552	E	NA	NA
Fairy shrimp, Riverside .....	.....do	NA	.....	NA	.....	512	E	NA	NA
Fairy shrimp, San Diego	U.S.A. (CA)	NA	.....	NA	.....	608	E	NA	NA
Fairy shrimp, vernal pool	U.S.A. (CA, OR)	NA	.....	NA	.....	552	T	NA	NA
Isopod, Lee County cave	U.S.A. (VA)	NA	.....	NA	.....	483	E	NA	NA
Isopod, Madison Cave .....	.....do	NA	.....	NA	.....	123	T	NA	17.46(a)
Isopod, Socorro	U.S.A. (NM)	NA	.....	NA	.....	36	E	NA	NA
Shrimp, Alabama cave	U.S.A. (AL)	NA	.....	NA	.....	323	E	NA	NA
Shrimp, California freshwater	U.S.A. (CA)	NA	.....	NA	.....	340	E	NA	NA
Shrimp, Kentucky cave	U.S.A. (KY)	NA	.....	NA	.....	135	E	17.95(h)	NA
Shrimp, Squirrel Chimney Cave (=Florida cave)	U.S.A. (FL)	NA	.....	NA	.....	390	T	NA	NA
Tadpole shrimp, vernal pool	U.S.A. (CA)	NA	.....	NA	.....	552	E	NA	NA

Symbols used in the four left columns:

“ Do..” or “do..”—(Ditto) indicates the entry is the same as the column entry directly above.

Symbols used in the “when listed” column:

D—Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s).

E—Indicates Emergency rule publication (see FR document for effective dates); subsequent number(s) indicate FR final rule, if applicable, under “When listed”.

- 1—32 FR 4001; March 11, 1967.
2—35 FR 16047; October 13, 1970.
3—35 FR 8495; June 2, 1970.
4—35 FR 18320; December 2, 1970.
5—37 FR 6176; March 30, 1972.
6—38 FR 14678; June 4, 1973.
7—39 FR 44991; December 30, 1974.
8—40 FR 29864; July 16, 1975.
9—40 FR 31736; July 28, 1975.
10—40 FR 44151; September 25, 1975.
11—40 FR 44418; September 26, 1975.
12—40 FR 47506; October 9, 1975.
13—41 FR 17740; April 28, 1976.
14—41 FR 22044; June 1, 1976.
15—41 FR 24064; June 14, 1976.
15A—41 FR 26019; June 24, 1976.
16—41 FR 45993; October 19, 1976.
17—41 FR 51021; November 19, 1976.
18—41 FR 51612; November 23, 1976.
19—41 FR 53034; December 3, 1976.
20—42 FR 2076; January 10, 1977.
21—42 FR 2968; January 14, 1977.
22—42 FR 15971; March 24, 1977.
23—42 FR 28137; June 2, 1977.
24—42 FR 28545; June 3, 1977.
25—42 FR 37373; July 21, 1977.
26—42 FR 40685; August 11, 1977.
27—42 FR 42353; August 23, 1977.
28—42 FR 45528; September 9, 1977.
29—42 FR 58757; November 11, 1977.
30—42 FR 60745; November 29, 1977.
31—43 FR 3715; January 27, 1978.
32—43 FR 4028; January 31, 1978.
33—43 FR 4621; February 3, 1978.
34—43 FR 6233; February 14, 1978.
35—43 FR 9612; March 9, 1978.
36—43 FR 12691; March 27, 1978.
37—43 FR 15429; April 13, 1978.
38—43 FR 16345; April 18, 1978.
40—43 FR 20504; May 12, 1978.
41—43 FR 28932; July 3, 1978.
42—43 FR 32808; July 28, 1978.
43—43 FR 34479; August 4, 1978.
45—44 FR 21289; April 10, 1979.
46—44 FR 23064; April 17, 1979.
48—44 FR 29480; May 21, 1979.
50—44 FR 37126; June 25, 1979.
51—44 FR 37132; June 25, 1979.
52—44 FR 42911; July 20, 1979.
54—44 FR 49220; August 21, 1979.
60—44 FR 59084; October 12, 1979.
85—44 FR 69208; November 30, 1979.
86—44 FR 70677; December 7, 1979.
87—44 FR 75076; December 18, 1979.
88—45 FR 18010; March 20, 1980.
90—45 FR 21833; April 2, 1980.
91—45 FR 24090; April 8, 1980.
92—45 FR 27713; April 23, 1980.
93—45 FR 28722; April 30, 1980.
94—45 FR 35821; May 28, 1980.
95—45 FR 44935; July 2, 1980.
96—45 FR 44939; July 2, 1980.
97—45 FR 47352; July 14, 1980.
98—45 FR 47355; July 14, 1980.
99—45 FR 52803; August 8, 1980.
100—45 FR 52807; August 8, 1980.
102—45 FR 54678; August 15, 1980.
103—45 FR 55654; August 20, 1980.
105—45 FR 63812; September 25, 1980.
106—45 FR 65132; October 1, 1980.
108—46 FR 3178; January 13, 1981.
111—46 FR 11665; February 10, 1981.
112—46 FR 40025; August 6, 1981.
113—46 FR 40664; August 10, 1981.
114—47 FR 4211; January 28, 1982.
115—47 FR 5425; February 5, 1982.
117—47 FR 19995; May 10, 1982.
119—47 FR 31670; July 21, 1982.
123—47 FR 43701; October 4, 1982.
124—47 FR 43962; October 5, 1982.
125—47 FR 46093; October 15, 1982.
127—48 FR 612; January 5, 1983.
128—48 FR 1726; January 14, 1983.
129—48 FR 28464; June 22, 1983.
130—48 FR 40184; September 2, 1983.
131—48 FR 43043; September 21, 1983.
132—48 FR 46057; October 11, 1983.
134—48 FR 46336; October 12, 1983.
135—48 FR 46341; October 12, 1983.
136—48 FR 49249; October 25, 1983.
138—49 FR 1994; January 17, 1984.
139—49 FR 2783; January 23, 1984.
142—49 FR 7335; February 28, 1984.
143—49 FR 7394; February 29, 1984.
144—49 FR 7398; February 29, 1984.
145—49 FR 10526; March 20, 1984.
146—49 FR 14356; April 11, 1984.
149—49 FR 22334; May 29, 1984.
150—49 FR 27514; July 5, 1984.
156—49 FR 33885; August 27, 1984.
157—49 FR 34494; August 31, 1984.
159—49 FR 34504; August 31, 1984.
160—49 FR 34510; August 31, 1984.
161—49 FR 35954; September 13, 1984.
163—49 FR 43069; October 26, 1984.
164—49 FR 43969; November 1, 1984.
166—49 FR 45163; November 15, 1984.
168—49 FR 49639; December 21, 1984.
169—50 FR 1056; January 9, 1985.
170—50 FR 4226; January 30, 1985.
171—50 FR 4945; February 4, 1985.
173—50 FR 12302; March 28, 1985.
174—50 FR 12305; March 28, 1985.
181—50 FR 20786; May 20, 1985.
182—50 FR 21792; May 28, 1985.
183—50 FR 23884; June 6, 1985.
184—50 FR 24530; June 11, 1985.
185—50 FR 24653; June 12, 1985.
186—50 FR 25678; June 20, 1985.
188—50 FR 26575; June 27, 1985.
189—50 FR 27002; July 1, 1985.
193—50 FR 30194; July 24, 1985.
195—50 FR 31596; August 5, 1985.
196—50 FR 31603; August 5, 1985.
203—50 FR 37198; September 12, 1985.
205—50 FR 39117; September 27, 1985.
206—50 FR 39123; September 27, 1985.
210—50 FR 50308; December 10, 1985.
211—50 FR 50733; December 11, 1985.
212—50 FR 51252; December 16, 1985.
216—51 FR 6690; February 25, 1986.
222—51 FR 10850; March 31, 1986.
223—51 FR 10857; March 31, 1986.
224—51 FR 10864; March 31, 1986.
227—51 FR 16047; April 30, 1986.
228—51 FR 16482; May 2, 1986.
233—51 FR 17980; May 16, 1986.
236—51 FR 23781; July 1, 1986.
239—51 FR 27495; July 31, 1986.
241—51 FR 31422; September 3, 1986.
242—51 FR 34412; September 26, 1986.
246—51 FR 34425; September 26, 1986.
247—51 FR 39478; October 28, 1986.
248—51 FR 41796; November 19, 1986.
250—51 FR 45910; December 23, 1986.
251—52 FR 288; January 5, 1987.
258—52 FR 5302; February 20, 1987.
261—52 FR 10892; April 6, 1987.
262—52 FR 11169; April 7, 1987.
263—52 FR 11172; April 7, 1987.
265—52 FR 11286; April 8, 1987.
267—52 FR 20719; June 3, 1987.
268—52 FR 20999; June 3, 1987.
269—52 FR 21063; June 4, 1987.
272—52 FR 22430; June 11, 1987.
273—52 FR 22585; June 12, 1987.
278—52 FR 22943; June 16, 1987.
279—52 FR 23151; June 17, 1987.
280—52 FR 25232; July 6, 1987.
281—52 FR 25380; July 7, 1987.
282—52 FR 28785; August 3, 1987.
283—52 FR 28831; August 4, 1987.
284—52 FR 29780; August 11, 1987.
287—52 FR 35040; September 16, 1987.
288—52 FR 35378; September 18, 1987.
289—52 FR 36180; September 25, 1987.
290—52 FR 36038; September 25, 1987.
292—52 FR 36779; October 1, 1987.
294—52 FR 37423; October 6, 1987.
296—52 FR 42068; November 2, 1987.
299—52 FR 42662; November 6, 1987.
304—53 FR 3570; February 5, 1988.
312—53 FR 25611; July 8, 1988.
313—53 FR 27134; July 18, 1988.
316—53 FR 27693; July 22, 1988.
317—53 FR 29337; August 4, 1988.
320—53 FR 33992; September 1, 1988.
322—53 FR 33998; September 1, 1988.
323—53 FR 34698; September 7, 1988.
327—53 FR 36033; September 16, 1988.
328—53 FR 37970; September 28, 1988.
334—53 FR 38453; September 30, 1988.
336—53 FR 38460; September 30, 1988.
337—53 FR 38465; September 30, 1988.
338—53 FR 38469; September 30, 1988.
340—53 FR 43889; October 30, 1988.
342—53 FR 45865; November 14, 1988.
345—54 FR 8341; February 28, 1989.
348—54 FR 15208; April 17, 1989.
349—54 FR 20602; May 12, 1989.
350—54 FR 22906; May 30, 1989.
351—54 FR 29655; July 13, 1989.
357—54 FR 32331; August 4, 1989.
358—54 FR 34468; August 18, 1989.
359—54 FR 34472; August 18, 1989.
361—54 FR 35311; August 24, 1989.
364—54 FR 38951; September 21, 1989.
365—54 FR 39849; September 28, 1989.
366—54 FR 39853; September 28, 1989.
369—54 FR 40112; September 29, 1989.
370—54 FR 41453; October 10, 1989.
371—54 FR 43969; October 30, 1989.
372—54 FR 47861; November 17, 1989.
376—55 FR 9135; March 12, 1990.
377—55 FR 9451; March 14, 1990.
378—55 FR 12191; April 2, 1990.
382—55 FR 12801; April 5, 1990.

- 383—55 FR 12832; April 6, 1990.
384—55 FR 13488; April 10, 1990.
387—55 FR 18845; May 4, 1990.
388—55 FR 21153; May 22, 1990.
390—55 FR 25591; June 21, 1990.
391—55 FR 25595; June 21, 1990.
393—55 FR 26194; June 26, 1990.
394—55 FR 28213; July 10, 1990.
396—55 FR 32094; August 7, 1990.
399—55 FR 36647; September 6, 1990.
400—55 FR 39416; September 27, 1990.
401—55 FR 39860; September 28, 1990.
404—55 FR 39872; September 28, 1990.
405—55 FR 42966; October 25, 1990.
407—55 FR 49623; November 30, 1990.
408—55 FR 50006; December 4, 1990.
410—55 FR 51112; December 12, 1990.
411—55 FR 53160; December 27, 1990.
412—56 FR 800; January 9, 1991.
415—56 FR 1459; January 14, 1991.
416—56 FR 1463; January 14, 1991.
417—56 FR 1463; January 14, 1991.
419—56 FR 13600; April 3, 1991.
421—56 FR 19814; April 30, 1991.
423—56 FR 21087; May 7, 1991.
426—56 FR 28349; June 20, 1991.
427—56 FR 28717; June 24, 1991.
428—56 FR 28828; June 25, 1991.
431—56 FR 37671; August 8, 1991.
432—56 FR 40267; August 14, 1991.
433—56 FR 41488; August 21, 1991.
442—56 FR 43649; September 30, 1991.
443—56 FR 43653; September 30, 1991.
444—56 FR 49658; September 30, 1991.
446—56 FR 54957; October 23, 1991.
447—56 FR 54967; October 23, 1991.
449—56 FR 56333; November 4, 1991.
454—56 FR 64723; December 12, 1991.
455—57 FR 213; January 3, 1992.
456—57 FR 594; January 7, 1992.
459—57 FR 13661; April 17, 1992.
462—57 FR 14790; April 22, 1992.
469—57 FR 21569; May 20, 1992.
472—57 FR 27858; June 22, 1992.
475—57 FR 28024; June 23, 1992.
479—57 FR 45337; October 1, 1992.
483—57 FR 54726; November 20, 1992.
484—57 FR 59244; December 14, 1992.
485—57 FR 59257; December 14, 1992.
486—58 FR 4359; January 14, 1993.
487—58 FR 5657; January 22, 1993.
488—58 FR 5642; January 22, 1993.
489—58 FR 5946; January 25, 1993.
492—58 FR 12863; March 5, 1993.
493—58 FR 12874; March 5, 1993.
494—58 FR 14271; March 16, 1993.
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