

and 1018-0094. The Service may not conduct or sponsor, and you are not required to respond to, a collection of information unless it displays a currently valid OMB control number. We are collecting this information to provide information necessary to evaluate permit applications. We will use this information to review permit applications and make decisions, according to criteria established in various Federal wildlife conservation statutes and regulations, on the issuance, suspension, revocation, or denial of permits. You must respond to obtain or retain a permit. We estimate the public reporting burden for these reporting requirements to vary from 2 to 2½ hours per response, including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding the burden estimate or any other aspect of these reporting requirements to the Service Information Collection Control Officer, MS-222 ARLSQ, U.S. Fish and Wildlife Service, Washington, DC 20240, or the Office of Management and Budget, Paperwork Reduction Project (1018-0093/0094), Washington, DC 20603.

[63 FR 52635, Oct. 1, 1998. Redesignated at 72 FR 48446, Aug. 23, 2007]

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 non-regulatory 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.

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(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”

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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. In 1978 (43 FR 6230–6233) the species *Haliaeetus leucocephalus* (bald eagle) was listed as Threatened in “USA (WA, OR, MN, WI, MI)” rather than its entire population; thus, all individuals of the bald eagle found in those five States are considered listed as Threatened for the purposes of the Act.

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

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Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
MAMMALS							
Addax	<i>Addax nasomaculatus</i>	North Africa	Entire	E		NA	NA
Anoa, lowland	<i>Bubalus depressicornis</i>	Indonesia .....	.....do	E	3	NA	NA
Anoa, mountain	<i>Bubalus quarlesi</i> .....	.....do .....	.....do	E	15	NA	NA
Antelope, giant sable	<i>Hippotragus niger variiani</i>	Angola .....	.....do	E	15	NA	NA
Antelope, Tibetan	<i>Panthalops hodgsonii</i>	China, India, Nepal	Entire except Kyrgyzstan, Mongolia, and Tajikistan.	E	15, 475	NA	NA
Argali	<i>Ovis ammon</i>	Arganistan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan.					
Do .....	.....do .....	.....do	Kyrgyzstan, Mongolia, and Tajikistan.	T	15, 475	NA	17.40(i)
Armadillo, giant	<i>Protonotus maximus</i>	Venezuela and Guyana to Argentina.	.....do	E	15	NA	NA
Armadillo, pink fairy	<i>Chlamyphorus truncatus</i>	Argentina .....	.....do	E	3	NA	NA
Ass, African wild	<i>Equus asinus</i>	Somalia, Sudan, Ethiopia .....	.....do	E	3, 22	NA	NA
Ass, Asian wild	<i>Equus hemionus</i>	Southwestern and Central Asia .....	.....do	E	3	NA	NA
Avahi	<i>Avahi laniger</i> (=entire genus)	Malagasy Republic .....	.....do	E	3	NA	NA
Aye-aye	<i>Daubentonia madagascariensis</i> .....	.....do .....	.....do	E	3	NA	NA
Babirusa	<i>Babirusa babirusa</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>	Southeast Asia .....	.....do	E	3	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 long-nosed	<i>Leptonycteris curasoae v. yerbabuena</i>	U.S.A. (AZ, NM), Mexico, Central America .....	.....do	E	336	NA	NA
Bat, little Mariana fruit	<i>Pteropus tokuda</i>	Western Pacific Ocean—U.S.A. (Guam) .....	.....do	E	156	NA	NA
Fruit Bat, Mariana (=fanhi, Mariana flying fox)	<i>Pteropus mariannus mariannus</i>	Western Pacific Ocean—U.S.A. (GU, MP) .....	.....do	T	156	Guam	NA
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	U.S.A. (NM, TX), Mexico, Central America .....	.....do	E	336	17.95(a)	NA
Bat, Ozark big-eared	<i>Corynorhinus</i> (=Plecotus) <i>townsendii rigens</i>	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 horse-shoe	<i>Hipposideros nleyi</i>	Malaysia .....	.....do	E	139	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Bat, Virginia big-eared	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	U.S.A. (KY, NC, WV, VA)	U.S.A. (LA, all counties; MS, TX, only within the historic county range of the Louisiana black bear).	E	85	17.95(a)	NA
Bear, American black	<i>Ursus americanus</i>	North America	Entire	T(S/A)	456	NA	17.40(f)
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	<i>Ursus arctos pruinosus</i>	China (Tibet)	Entire	E	15	NA	NA
Bear, grizzly	<i>Ursus arctos horribilis</i>	North America	U.S.A., continuous (lower 48) States, except—(1) where listed as an experimental population; and (2) that portion of Idaho that is east of Interstate Highway 15 and north of U.S. Highway 30; that portion of Montana that is east of Interstate Highway 15 and south of Interstate Highway 90; that portion of Wyoming south of Interstate Highway 90, west of Interstate Highway 25, Wyoming State Highway 220, and U.S. Highway 287 south of Three Forks (at the 220 and 287 intersection), and north of Interstate Highway 80 and U.S. Highway 30.	T	759	NA	17.40(b)
Do	.....do	.....do	U.S.A. (portions of ID and MT, see 17.84(l)).	XN	706	NA	17.84(l)
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(f)
Bear, Mexican grizzly	<i>Ursus arctos</i>	Holarctic	Mexico	E	3	NA	NA
Beaver	<i>Castor fiber birtulai</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) rutilus escuinapæ</i>	Central Mexico	Entire	E	15	NA	NA
Bontebok (antelope)	<i>Damaliscus pygæus (=dorcas) dorcas</i>	South Africado	E	15	NA	NA

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Camel, Bactriando	Mongolia, Chinado	NA	NA	NA
Caribou, woodlanddo	U.S.A. (AK, ID, ME, MI, MN, MT, NH, VT, WA, WI), Canada.do	E	128E, 136, 143	NA
Cat, Andean	.....do	Chile, Peru, Bolivia, Argentina	.....do	E	15	NA
Cat, Asian golden (=Temminck's)	.....do	Nepal, China, Southeast Asia, Indonesia (Sumatra).	.....do	E	15	NA
Cat, black-footed	.....do	Southern Africa	.....do	E	15	NA
Cat, flat-headed	.....do	Malaysia, Indonesia	.....do	E	15	NA
Cat, Iriomote	.....do	Japan (Iriomote Island, Ryukyu Islands).	.....do	E	50	NA
Cat, leopard	.....do	India, Southeast Asia	.....do	E	15	NA
Cat, marbled	.....do	Nepal, Southeast Asia, Indonesia	.....do	E	15	NA
Cat, Pakistan sand	.....do	Pakistan	.....do	E	139	NA
Cat, tiger	.....do	Cosia Rica to northern Argentina	.....do	E	5	NA
Chamois, Apennine	.....do	Italy	.....do	E	15	NA
Cheetah	.....do	Africa to India	.....do	E	3, 5	NA
Chimpanzee	.....do	Africa—see 17.40(c)(3)	.....do	E	16, 376	NA
Do	.....do	Wherever found in the wild	.....do	T	16, 376	17.40(c)
Chimpanzee, pygmy	.....do	Zaire	.....do	E	16, 376	NA
Chinchilla	.....do	Bolivia	.....do	E	15	NA
Civet, Malabar large-spotted	.....do	India	.....do	E	50	NA
Cochito	.....do	Mexico (Gulf of California)	.....do	E	169	NA
Deer, Bactrian	.....do	Tajikistan, Uzbekistan, Afghanistan.	.....do	E	50	NA
Deer, Barbary	.....do	Morocco, Tunisia, Algeria	.....do	E	50	NA
Deer, Calamianes (=Philippine)	.....do	Philippines (Calamian Islands)	.....do	E	15	NA
Deer, Cedros Island mule	.....do	Mexico (Cedros Island)	.....do	E	10	NA
Deer, Columbian white-tailed	.....do	U.S.A. (WA, OR)	.....do	E	1,738	NA
Deer, Corsican red	.....do	Corsica, Sardinia	.....do	E	50	NA
Deer, Eld's brow-antlered	.....do	India to Southeast Asia	.....do	E	3	NA
Deer, Formosan sika	.....do	Taiwan	.....do	E	50	NA
Deer, Indochina hog	.....do	Thailand, Indochina	.....do	E	15	NA
Deer, key	.....do	U.S.A. (FL)	.....do	E	1	NA
Deer, Kuhl's (=Bawean)	.....do	Indonesia	.....do	E	3	NA
Deer, marsh	.....do	Argentina, Uruguay, Paraguay, Bolivia, Brazil.	.....do	E	3	NA
Deer, McNeill's	.....do	China (Siniang, Tibet)	.....do	E	3	NA
Deer, musk	.....do	Central and eastern Asia	.....do	E	15	NA
		Alghanistan, Bhutan, Burma, China (Tibet, Yunnan), India, Nepal, Pakistan, Sikkim.	.....do	E		
		Columbia River (Clark, Cowitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Multnomah Counties, OR).	.....do	E		
		Wherever found in captivity	.....do	E		

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Deer, North China sika	<i>Cervus nippon mandarinus</i>	China (Shantung and Chihli Provinces).	Entire	E	50	NA	NA
Deer, pampas	<i>Ozotoceros bezoaricus</i>	Brazil, Argentina, Uruguay, Bolivia, Paraguay.	.....do	E	15	NA	NA
Deer, Persian fallow	<i>Dama mesopotamica</i> (=dama m.)	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	<i>Cervus duvaucelli</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	<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	<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</i> (=Papio) <i>leucophaeus</i>	Equatorial West Africa	.....do	E	16	NA	NA
Dugong	<i>Dugong dugon</i>	East Africa to southern Japan, including Palau.	.....do	E	4, 740	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.	Entire, except where listed as an experimental population.	E	1, 3, 433, 545, 546, 582, 646, 703, 737	NA	NA
.....do	.....do	.....do	U.S.A. (specified portions of AZ, CO, MT, SD, UT, and WY, see 17.84(g)(9)).	XN	433, 545, 546, 582, 646, 703, 737	NA	17.84(g)
Fox, northern swift	<i>Vulpes velox hebes</i>	U.S.A. (northern plains), Canada	Canada	E	3	NA	NA
Fox, San Joaquin kit	<i>Vulpes macrotis nutica</i>	U.S.A. (CA)	Entire	E	1	NA	NA
Fox, San Miguel Island	<i>Urocyon littoralis littoralis</i>	.....do	.....do	E	742	17.95(a)	NA
Fox, Santa Catalina Island	<i>Urocyon littoralis catalinae</i>	.....do	.....do	E	742	17.95(a)	NA
Fox, Santa Cruz Island	<i>Urocyon littoralis santacruzae</i>	.....do	.....do	E	742	17.95(a)	NA
Fox, Santa Rosa Island	<i>Urocyon littoralis santarosae</i>dodo	E	742	17.95(a)	NA

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Fox, Simien	<i>Canis simensis</i>	Ethiopiado	E	50	NA	NA
Gazelle, Arabian	<i>Gazella gazella</i>	Arabian Peninsula, Palestine, Sinaido	E	50	NA	NA
Gazelle, Clark's	<i>Ammotrocas clarki</i>	Somalia, Ethiopia	.....do	E	3	NA	NA
Gazelle, dama	<i>Gazella dama</i>	North Africa	.....do	E	3	NA	NA
Gazelle, Moroccan	<i>Gazella dorcas massaesyia</i>	Morocco, Algeria, Tunisia	.....do	E	3	NA	NA
Gazelle, mountain (=Cuvier's)	<i>Gazella cuvieri</i>	.....do	.....do	E	3	NA	NA
Gazelle, Pelzein's	<i>Gazella dorcas pelzeini</i>	Somalia	.....do	E	50	NA	NA
Gazelle, sand	<i>Gazella subgutturosa marica</i>	Jordan, Arabian Peninsula	.....do	E	50	NA	NA
Gazelle, Saudi Arabian	<i>Gazella dorcas saudiya</i>	Israel, Iraq, Jordan, Syria, Arabian Peninsula	.....do	E	50	NA	NA
Gazelle, slender-horned	<i>Gazella leptoceros</i>	Sudan, Egypt, Algeria, Libya	.....do	E	3	NA	NA
Gibbons	<i>Hylobates</i> spp. (including <i>Nomascus</i>)	China, India, Southeast Asia	.....do	E	3, 15	NA	NA
Gorilla	<i>Nemorhaedus gorilla</i>	East Asia	.....do	E	15	NA	NA
Gorilla	<i>Gorilla gorilla</i>	Central and western Africa	.....do	E	3	NA	NA
Hare, hispid	<i>Caprolagus hispidus</i>	India, Nepal, Bhutan	.....do	E	15	NA	NA
Hartebeest, Swayne's	<i>Alcelaphus buselaphus swaynei</i>	Ethiopia, Somalia	.....do	E	3, 50	NA	NA
Hartebeest, Tora	<i>Alcelaphus buselaphus tora</i>	Ethiopia, Sudan, Egypt	.....do	E	50	NA	NA
Hog, pygmy	<i>Sus salvanius</i>	India, Nepal, Bhutan, Sikkim	.....do	E	3	NA	NA
Horse, Przewalski's	<i>Equus przewalskii</i>	Mongolia, China	.....do	E	15	NA	NA
Huemul, north Andean	<i>Hippocamelus antisensis</i>	Ecuador, Peru, Chile, Bolivia, Argentina	.....do	E	15	NA	NA
Huemul, south Andean	<i>Hippocamelus bisulcus</i>	Chile, Argentina	.....do	E	15	NA	NA
Hutia, Cabrera's	<i>Capromys angelcabrerai</i>	Cuba	.....do	E	233	NA	NA
Hutia, dwarf	<i>Capromys nana</i>	.....do	.....do	E	233	NA	NA
Hutia, large-eared	<i>Capromys auritus</i>	.....do	.....do	E	233	NA	NA
Hutia, little earth	<i>Capromys sanfelipensis</i>	.....do	.....do	E	3	NA	NA
Hyena, Barbary	<i>Hyaena hyaena barbata</i>	Morocco, Algeria, Tunisia	.....do	E	3	NA	NA
Hyena, brown	<i>Parahyaena (=Hyaena) brunnea</i>	Southern Africa	.....do	E	3	NA	NA
Ibex, Pyrenean	<i>Capra pyrenaica pyrenaica</i>	Spain	.....do	E	3	NA	NA
Ibex, Walla	<i>Capra walli</i>	Ethiopia	.....do	E	3	NA	NA
Impala, black-faced	<i>Aepyceros melampus petersi</i>	Namibia, Angola	.....do	E	3	NA	NA
Indri	<i>Indri indri</i> (=entire genus)	Madagascar	.....do	E	3	NA	NA
Jaguar	<i>Panthera onca</i>	U.S.A. (AZ, CA, LA, NM, TX), Mexico, Central and South America	.....do	E	5, 622	NA	NA
Jaguarundi, Guatemalan	<i>Herpailurus (=Felis) yagouaroundi fossata</i>	Mexico, Nicaragua	.....do	E	15	NA	NA
Jaguarundi, Gulf Coast	<i>Herpailurus (=Felis) yagouaroundi cacomilli</i>	U.S.A. (TX), Mexico	.....do	E	15	NA	NA
Jaguarundi, Panamanian	<i>Herpailurus (=Felis) yagouaroundi panamensis</i>	Nicaragua, Costa Rica, Panama	.....do	E	15	NA	NA
Jaguarundi, Sinaloa	<i>Herpailurus (=Felis) yagouaroundi toleca</i>	U.S.A. (AZ), Mexico	.....do	E	15	NA	NA
Kangaroo rat, Fresno	<i>Dipodomys nitratoides exilis</i>	U.S.A. (CA)	.....do	E	170	NA	17.95(a)
Kangaroo rat, giant	<i>Dipodomys ingens</i>	.....do	.....do	E	251	NA	NA
Kangaroo rat, Morro Bay	<i>Dipodomys heermanni morroensis</i>	.....do	.....do	E	2	NA	17.95(a)

Species		Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Kangaroo rat, San Bernardino Merriam's.	<i>Dipodomys merriami parvus</i>	.....do	.....do	.....do	E	632E, 645	17.95(a)	NA
Kangaroo rat, Stephens'	<i>Dipodomys stephensi</i> (incl. <i>D. cascus</i>)	.....do	.....do	.....do	E	338	NA	NA
Kangaroo rat, Tipton	<i>Dipodomys nitratoides nitratoides</i>	.....do	.....do	.....do	E	312	NA	NA
Kangaroo, Tasmanian forester	<i>Macropus giganteus tasmaniensis</i>	Australia (Tasmania)	.....do	.....do	E	6	NA	NA
Koala	<i>Phascolarctos cinereus</i>	Australia	.....do	.....do	T	698	NA	NA
Kouprey	<i>Bos sauveli</i>	Vietnam, Laos, Cambodia, Thailand	.....do	.....do	E	3	NA	NA
Langur, capped	<i>Trachypithecus (=Presbytis) pileatus</i>	India, Burma, Bangladesh	.....do	.....do	E	15	NA	NA
Langur, Douc	<i>Pygathrix nemaeus</i>	Cambodia, Laos, Vietnam	.....do	.....do	E	3	NA	NA
Langur, Francois'	<i>Trachypithecus (=Presbytis) francoisi</i>	China (Kwangs), Indochina	.....do	.....do	E	16	NA	NA
Langur, golden	<i>Trachypithecus (=Presbytis) geei</i>	India (Assam), Bhutan	.....do	.....do	E	15	NA	NA
Langur, gray (=entellus)	<i>Semnopithecus (=Presbytis) entellus</i>	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh	.....do	.....do	E	15	NA	NA
Langur, long-tailed	<i>Presbytis potenziani</i>	Indonesia	.....do	.....do	T	16	NA	17.40(c)
Langur, Pagi island	<i>Nasalis concolor</i>	.....do	.....do	.....do	E	3	NA	NA
Langur, purple-faced	<i>Presbytis senex</i>	Sri Lanka	.....do	.....do	T	16	NA	17.40(c)
Lechwe, red	<i>Kobus leche</i>	Southern Africa	.....do	.....do	T	3, 15	NA	NA
Lemurs	Lemuridae (incl. genera <i>Lemur</i> , <i>Phaner</i> , <i>Haplorhina</i> , <i>Leptemur</i> , <i>Microcebus</i> , <i>Allocebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i>)	Malagasy Republic (=Madagascar)	.....do	.....do	E	3, 15, 15A	NA	NA
Leopard	<i>Panthera pardus</i>	Africa, Asia	.....do	Wherever found, except where it is listed as Threatened as set forth below.	E	3, 5, 114	NA	NA
Do	.....do	.....do	.....do	In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya.	T	3, 5, 114	NA	17.40(f)
Leopard, clouded	<i>Neofelis nebulosa</i>	Southeastern and south-central Asia, Taiwan	.....do	.....do	E	3, 15	NA	NA
Leopard, snow	<i>Uncia (=Panthera) uncia</i>	Central Asia	.....do	.....do	E	5	NA	NA
Linsang, spotted	<i>Pitonodon pardicolor</i>	Nepal, Assam, Vietnam, Cambodia, Laos, Burma	.....do	.....do	E	15	NA	NA
Lion, Asiatic	<i>Panthera leo persica</i>	Turkey to India	.....do	.....do	E	3	NA	NA
Loris, lesser slow	<i>Nycticebus pygmaeus</i>	Indochina	.....do	.....do	T	16	NA	17.40(c)
Lynx, Canada	<i>Lynx canadensis</i>	U.S.A. (AK, CO, ID, CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY), Canada, circumboreal.dodo	T	692	17.95(a)	17.40(k)

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Lynx, Spanish	<i>Felis pardina</i>	Spain, Portugal	Entire	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 galericitus galericitus</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.	Mexico southward	E	5	NA	NA
Markhor, chilian (=wild goat)	<i>Capra falconeri (=aegagrus) chilianensis</i>	Chilian Range of west-central Pakistan.	Entire	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 tuft-ed-ear)	<i>Callithrix aurita (=jacchus a.)</i>	Brazil	.do	E	233	NA	NA
Marmot, Vancouver Island	<i>Marmota vancouverensis</i>	Canada (Vancouver Island)	.do	E	139	NA	NA
Marsupial, eastern jerboa	<i>Antechinus 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 flavigula chrysospila</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>Rhinopithecus diana</i>	Coastal West Africa	.do	E	16	NA	NA
Monkey, Guizhou snub-nosed	<i>Rhinopithecus 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</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 erythrolis</i>	Nigeria, Cameroon, Fernando Po	.do	E	16	NA	NA
Monkey, Sichuan snub-nosed	<i>Rhinopithecus roxellana</i>	China	.do	E	400	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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</i> (=badius r.)	Kenya	.....do	E	3	NA	NA
Monkey, Tonkin snub-nosed	<i>Rhinopithecus 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, Yunnan snub-nosed	<i>Rhinopithecus bieti</i>	China	.....do	E	400	NA	NA
Monkey, Zanzibar red colobus	<i>Procolobus (=Colobus) pennantii</i> (=kirki)	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	17.95(a)	NA
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	U.S.A. (FL)	.....do	E	349	NA	NA
Mouse, Australian native	<i>Notomys aquilo</i>	Australia	.....do	E	15	NA	NA
Do	<i>Zyzomys pedunculatus</i>	.....do	.....do	E	15	NA	NA
Mouse, Choctawhatchee beach	<i>Peromyscus polionotus allophrys</i>	U.S.A. (FL)	.....do	E	183	17.95(a)	NA
Mouse, Field's	<i>Pseudomys fieldi</i>	Australia	.....do	E	4	NA	NA
Mouse, Gould's	<i>Pseudomys gouldi</i>	.....do	.....do	E	6	NA	NA
Mouse, Key Largo colton	<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	17.95(a)	NA
Mouse, Preble's meadow jumping	<i>Zapus hudsonius preblei</i>	U.S.A. (CO, WY)	.....do	T	636	17.95(a)	17.40(f)
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 tumeus niveiventris</i>	U.S.A. (FL)	.....do	E	4	NA	NA
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	.....do	.....do	T	349	NA	NA
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	.....do	.....do	E	655	17.95(a)	NA
Mouse, western	<i>Pseudomys occidentalis</i>	Australia	.....do	E	4	NA	NA
Muntjac, Feet's	<i>Muntiacus leae</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 leucorhynchus</i>	Arabian Peninsula	.....do	E	3	NA	NA
Oryx, scimitar-horned	<i>Oryx dammah</i>	North Africa	.....do	E	3	NA	NA
Otter, Cameroon clawless	<i>Aonyx congicus (=congica) microdon</i>	Cameroon, Nigeriado	E	3	NA	NA

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Otter, giant						NA
Otter, long-tailed						NA
Otter, marine						NA
Otter, northern sea						NA
Otter, southern river						NA
Otter, southern sea						NA 17.84(d)
Do						NA 17.84(d)
Panda, giant						NA
Pangolin, Temnick's ground						NA
Panther, Florida						NA
Planigale, little						NA
Planigale, southern						NA
Porcupine, thin-spined						NA
Possum, Leadbeater's						NA
Possum, mountain pygmy						NA
Possum, scaly-tailed						NA
Prairie dog, Mexican						NA
Prairie dog, Utah						NA
Pronghorn, peninsular						NA 17.40(g)
Pronghorn, Sonoran						NA
Pudu						NA
Puma (=mountain lion)						NA 17.40(h)
Puma, Costa Rican						NA
Puma (=cougar), eastern						NA
Quokka						NA
Rabbit, Columbia Basin pygmy						NA
Rabbit, Lower Keys						NA
Rabbit, riparian brush						NA
Rabbit, Ryukyuu						NA
Rabbit, volcanic						NA
Rat, false water						NA
Rat, stick-nest						NA
<i>Pteronura brasiliensis</i>	South America					
<i>Lontra (=Lutra) longicaudis</i> (incl. <i>platensis</i>)		Peru south to Straits of Magellan				
<i>Lontra (=Lutra) felina</i>		U.S.A. (AK, WA)				
<i>Enhydra lutris kenyoni</i>						
<i>Lontra (=Lutra) provocax</i>		Chile, Argentina				
<i>Enhydra lutris nereis</i>		West Coast, U.S.A. (CA, OR, WA) south to Mexico (Baja California).				
Do						
<i>Ailuropoda melanoleuca</i>	China					
<i>Manis temmincki</i>	Africa					
<i>Puma (=Felis) concolor coryi</i>	U.S.A. (LA and AR east to SC and FL).					
<i>Planigale ingrami subtilissima</i>	Australia					
<i>Planigale tenuirostris</i>						
<i>Chaetomys subspinosus</i>	Brazil					
<i>Gymnobelideus leadbeateri</i>	Australia					
<i>Burramys parvus</i>						
<i>Wyluda squamicaudata</i>						
<i>Cynomyx mexicanus</i>	Mexico					
<i>Cynomyx parvidens</i>	U.S.A. (UT)					
<i>Antilocapra americana peninsularis</i>	Mexico (Baja California)					
<i>Antilocapra americana sonoriensis</i>	U.S.A. (AZ), Mexico					
<i>Pudu pudu</i>	Southern South America					
<i>Puma (=Felis) concolor</i> (all subsp. except <i>coryi</i>).	Canada to South America					
<i>Puma (=Felis) concolor costaricensis</i>	Nicaragua, Panama, Costa Rica					
<i>Puma (=Felis) concolor cougar</i>	Eastern North America					
<i>Setonix brachyurus</i>	Australia					
<i>Brachylagus idahoensis</i>	U.S.A. (western continental U.S.).					
<i>Sylvilagus palustris hefneri</i>	U.S.A. (FL)					
<i>Sylvilagus bachmani riparius</i>	U.S.A. (CA)					
<i>Pentalagus furnessi</i>	Japan (Ryukyu Islands)					
<i>Romerolagus diazi</i>	Mexico					
<i>Xeromyx myoides</i>	Australia					
<i>Leporillus conditor</i>						

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Rat-kangaroo, brush-tailed	<i>Beitongia penicillata</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, desert (=plain)	<i>Caloprymnus campestris</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, Gaimard's	<i>Beitongia gaimardi</i>	.....do	.....do	E	6	NA	NA
Rat-kangaroo, Lesueur's	<i>Beitongia lesueur</i>	.....do	.....do	E	4	NA	NA
Rat-kangaroo, Queensland	<i>Beitongia tropica</i>	.....do	.....do	E	4	NA	NA
Rhinoceros, black	<i>Dicerus bicornis</i>	Sub-Saharan Africa	.....do	E	97	NA	NA
Rhinoceros, great Indian	<i>Rhinoceros unicornis</i>	India, Nepal	.....do	E	4	NA	NA
Rhinoceros, Javan	<i>Rhinoceros sondaicus</i>	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia	.....do	E	3	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 sumatrensis</i>	Bangladesh to Vietnam to Indonesia (Borneo)	.....do	E	3	NA	NA
Rice rat	<i>Oryzomys palustris natator</i>	U.S.A. (FL)	Lower FL Keys (west of Seven Mile Bridge)	E	421	17.95(a)	NA
Saiga, Mongolian (antelope)	<i>Saiga tatarica mongolica</i>	Mongolia	.....do	E	15	NA	NA
Saki, southern bearded	<i>Chiropotes satanas satanas</i>	Brazil	.....do	E	233	NA	NA
Saki, white-nosed	<i>Chiropotes albinasus</i>	.....do	.....do	E	3	NA	NA
Sea-lion, Steller	<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	226.202	223.102, 223.202
Do	.....do	.....do	Population segment west of 144° W, Long	E	384E, 408, 614	226.202	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	223.201
Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	U.S.A. (HI)	.....do	E	18	226.201	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	<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 (southern), Mexico (northern)	U.S.A. (CA) Peninsular Ranges	E	634	17.95(a)	NA
Sheep, Sierra Nevada bighorn	<i>Ovis canadensis californiana</i>do	U.S.A. (CA) Sierra Nevada	E	660E, 675	NA	NA
Shou	<i>Cervus elaphus wallichi</i>	Tibet, Bhutan	Entire	E	3	NA	NA

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Species	State	Code	Count	Value	Notes
Shrew, Buena Vista Lake	U.S.A. (CA)do	725	17.95(a)	
Siamang	Malaysia, Indonesia	.....do	15	NA	
Sifakas	Malagasy Republic (=Madagascar)	.....do	4	NA	
Sloth, Brazilian three-toed	Brazil	.....do	3	NA	
Solenodon, Cuban	Cuba	.....do	3	NA	
Solenodon, Haitian	Dominican Republic, Haiti	.....do	3	NA	
Squirrel, Carolina northern flying	U.S.A. (NC, TN)	.....do	189	NA	
Squirrel, Delmarva Peninsula fox	U.S.A. (Delmarva Peninsula to southeastern PA)	Entire, except Sussex Co., DE	1, 161, 168	NA	
Do	U.S.A. (DE—Sussex Co.)	U.S.A. (DE—Sussex Co.)	161	17.84(a)	
Squirrel, Mount Graham red	U.S.A. (AZ)	Entire	268	17.95(a)	
Squirrel, northern Idaho ground	U.S.A. (ID)	.....do	693	NA	
Squirrel, Virginia northern flying	U.S.A. (VA, WV)	.....do	189	NA	
Stag, Barbary	Tunisia, Algeria	.....do	3	NA	
Stag, Kashmir	Kashmir	.....do	3	NA	
Suni, Zanzibar	Zanzibar (and nearby islands)	.....do	50	NA	
Tahr, Arabian	Oman	.....do	50	NA	
Tamaraw	Philippines	.....do	4	NA	
Tamarin, golden-rumped	Brazil	.....do	3	NA	
Tamarin, pied	Colombia	.....do	16	NA	
Tamarin, white-footed	Colombia	.....do	16	17.40(c)	
Tapir, Asian	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand	.....do	15	NA	
Tapir, Central American	Southern Mexico to Colombia and Ecuador	.....do	3	NA	
Tapir, mountain	Colombia, Ecuador and possibly Peru and Venezuela	.....do	3	NA	
Tapir, South American (=Brazilian)	Colombia and Venezuela south to Paraguay and Argentina	.....do	3	NA	
Tarsier, Philippine	Philippines	.....do	16	17.40(c)	
Tiger	Temperate and tropical Asia	.....do	3, 5	NA	
Tiger, Tasmanian	Australia	.....do	3	NA	
Uakari (all species)	Peru, Brazil, Ecuador, Colombia, Venezuela	.....do	3	NA	
Urial	Cyprus	.....do	15	NA	
Vicuña	Argentina, Bolivia, Chile, Ecuador, Peru	Entire, except Ecuador	3, 724	17.40 (m)	
Do	.....do	.....do	724	NA	
Vole, Amargosa	U.S.A. (CA)	Entire	166	17.95(a)	
Vole, Florida salt marsh	U.S.A. (FL)	.....do	415	NA	
Vole, Huapalapai Mexican	U.S.A. (AZ)	.....do	292	NA	
Wallaby, banded hare	Australia	.....do	4	NA	
Wallaby, bridled nail-tailed	.....do	.....do	4	NA	
Wallaby, crescent nail-tailed	.....do	.....do	4	NA	
Wallaby, Parma	.....do	.....do	4	NA	

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Walleye, western hare	<i>Lagorhynchus hirsutus</i>	.....do	.....do	E	4	NA	NA
Walleye, 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	224,101, 224,103
Whale, killer	<i>Orcinus orca</i>	Pacific Ocean	Southern Resident DPS, which consists of whales from the J, K, and L pods, wherever they are found in the wild.	E	756	NA	NA
Whale, North Atlantic right	<i>Eubalaena glacialis</i>	Oceanic	Entire	E	3	226,203	224,103
Whale, North Pacific right	<i>Eubalaena japonica</i>	.....do	.....do	E	3	NA	NA
Whale, Southern right	<i>Eubalaena australis</i>	.....do	.....do	E	3	NA	NA
Whale, Sei	<i>Balaenoptera borealis</i>	.....do	.....do	E	3	NA	NA
Whale, sperm	<i>Physeter catodon</i> (= <i>macrocephalus</i>).	.....do	.....do	E	3	NA	NA
Wolf, gray	<i>Canis lupus</i>	Holarctic	U.S.A., continuous (lower 48) States, except: (1) Where listed as an experimental population below; (2) Minnesota, Wisconsin, Michigan, eastern North Dakota (that portion north and east of the Missouri River upstream to Lake Sakakawea and east of the centerline of Highway 83 from Lake Sakakawea to the Canadian border), eastern South Dakota (that portion north and east of the Missouri River), northern Iowa, northern Illinois, and northern Indiana (those portions of IA, IL, and IN north of the centerline of Interstate Highway 80), and northwestern Ohio (that portion north of the centerline of Interstate Highway 80 and west of the Maumee River at Toledo); and (3) Mexico.	E	1, 6, 13, 15, 35, 561, 562, 631, 745	NA	NA

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Species	Country/Region	Code	Count	Notes	Value
Dodo	XN	561,	U.S.A. (WY and portions of ID and MT—see 17.84(i) and (n), U.S.A. portions of AZ, NM, and TX—see 17.84(k)).	17.84(i)
Do	.....do	XN	562, 745	U.S.A. portions of AZ, NM, and TX—see 17.84(k)).	17.84(n)
Wolf, maned	Argentina, Bolivia, Brazil, Paraguay, Uruguay.	E	4	Entire	NA
Wolf, red	U.S.A. (SE U.S.A., west to central TX).	E	1, 248,	Entire, except where listed as experimental populations below.	NA
Do	.....do	XN	449, 579	U.S.A. (portions of NC and TN—see 17.84(c)(9)).	17.84(c)
Wombat, Queensland hairy-nosed (incl. Baird's).	Australia	E	4, 6	Entire	NA
Woodrat, Key Largo	U.S.A. (FL)	E	131E,	.....do	NA
Woodrat, riparian (San Joaquin Valley).	U.S.A. (CA)	E	160	.....do	NA
Yak, wild	China (Tibet), India	E	687	.....do	NA
Zebra, Grevy's	Kenya, Ethiopia, Somalia	E	3	.....do	NA
Zebra, Hartmann's mountain	Namibia, Angola	T	54	.....do	NA
Zebra, mountain	South Africa	E	54, 111	.....do	NA
BIRDS			15, 111	.....do	NA
'Akepa, Hawaii (honeycreeper)	U.S.A. (HI)	E	2	.....do	NA
'Akepa, Maui (honeycreeper)	.....do	E	2	.....do	NA
'Akiola, Kauai (honeycreeper)	.....do	E	1	.....do	NA
'Akiapola au (honeycreeper)	.....do	E	1	.....do	NA
Albatross, Amsterdam	Indian Ocean—Amsterdam Island.	E	571	.....do	NA
Albatross, short-tailed	North Pacific Ocean and Bering Sea—Canada, China, Japan, Mexico, Russia, Taiwan, U.S.A. (AK, CA, HI, OR, WA).	E	3, 700	.....do	NA
Aleithe, Thyolo	Malawi, Mozambique	E	571	.....do	NA
Blackbird, yellow-shouldered	U.S.A. (PR)	E	17	.....do	17.95(b)
Bobwhite, masked (quail)	U.S.A. (AZ), Mexico (Sonora)	E	1, 3	.....do	NA
Booby, Abbott's	Indian Ocean—Christmas Island	E	15	.....do	NA
Bristlebird, western	Australia	E	3	.....do	NA
Bristlebird, western rufous	.....do	E	15	.....do	NA
Bulbul, Mauritius olivaceous	Indian Ocean—Mauritius	E	3	.....do	NA
Bullfinch, Sao Miguel (finch)	Eastern Atlantic Ocean—Azores	E	3	.....do	NA
Bush-shrike, Ulugura	Tanzania	T	571	.....do	NA
Bushwren, New Zealand	New Zealand	E	3	.....do	NA
Bustard, great Indian	India, Pakistan	E	3	.....do	NA
Cahow	Ardeotis (=Choriotis) nigriceps	E	3	.....do	NA
Caracara, Audubon's crested	Pterodroma cahow	E	3	.....do	NA
Condor, Andean	Polyborus pliancus audubonii south to Panama; Cuba.	T	280	U.S.A. (AZ, FL, LA, NM, TX)	NA
Condor, California	Vultur gryphus	E	4	Entire	NA
	Gymnogyps californianus	E	1, 597	U.S.A. only, except where listed as an experimental population below.	17.95(b)

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Do	<i>Fulica americana alai</i>	.....do	U.S.A. (specific portions of Arizona, Nevada, and Utah).	XN	597	NA	17.84(f)
Coot, Hawaiian	<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 atrapurpurea</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 nesiotles</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	17.95(b)	NA
Crane, Siberian white	<i>Grus leucogeranus</i>	C.I.S. (Siberia) to India, including Iran and China.	.....do	E	4	NA	NA
Crane, white-necked	<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	17.95(b)	NA
Do	.....do	.....do	U.S.A. (AL, AR, CO, FL, GA, ID, IL, IN, IA, KY, LA, MI, MN, MS, MO, NC, NM, OH, SC, TN, UT, VA, WI, WV, WY).	XN	487, 621, 710	NA	17.84(h)
Creepers, Hawaii	<i>Oreomyza mana</i>	U.S.A. (HI)	.....do	E	10	NA	NA
Creepers, Molokai	<i>Paroreomyza flammea</i>	.....do	.....do	E	2	NA	NA
Creepers, Oahu	<i>Paroreomyza maculata</i>	.....do	.....do	E	2	NA	NA
Crow, Hawaiian	<i>Corvus hawaiiensis</i>	.....do	.....do	E	1	NA	NA
Crow, Mariana	<i>Corvus kubaryi</i>	Western Pacific Ocean USA (Guam, Rota).	.....do	E	156	17.95(b)	NA
Crow, white-necked	<i>Corvus leucognaphalus</i>	U.S.A. (PR), Dominican Republic, Haiti.	.....do	E	419	NA	NA
Cuckoo-shrike, Mauritius	<i>Coccyus typicus</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Cuckoo-shrike, Reunion	<i>Coccyus newtoni</i>	Indian Ocean—Reunion	.....do	E	3	NA	NA
Curassow, razor-billed	<i>Mitu mitu mitu</i>	Brazil (Eastern)	.....do	E	15	NA	NA
Curassow, red-billed	<i>Crax blumenbachi</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>Leptotilia rufaxilla wellsi</i>	West Indies—Grenada	.....do	E	3	NA	NA
Duck, Hawaiian	<i>Anas wyvilliana</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Duck, Laysan	<i>Anas laysanensis</i>	.....do	.....do	E	1	NA	NA
Duck, pink-headed	<i>Rhodanessa 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, Greenland white-tailed	<i>Haliaeetus albicilla groenlandicus</i>	Greenland and adjacent Atlantic islands.	.....do	E	15	NA	NA
Eagle, harpy	<i>Harpia harpyja</i>	Mexico south to Argentina	.....do	E	15	NA	NA

Eagle, Madagascar sea	<i>Haliaeetus vociferoides</i>	Madagascar	.....do	E	571	NA	NA
Eagle, Madagascar serpent	<i>Eutriorchis astur</i>	.....do	.....do	E	571	NA	NA
Eagle, Philippine	<i>Pithecophaga jefferyi</i>	Philippines	.....do	E	3	NA	NA
Egret, Spanish imperial	<i>Aquila heliaca acadaberrii</i>	Spain, Morocco, Algeria	.....do	E	3	NA	NA
Egret, Chinese	<i>Egretta ulophotes</i>	China, Korea	.....do	E	3	NA	NA
Eider, spectaclad	<i>Somateria fischeri</i>	U.S.A. (AK), Russia	.....do	T	503	17.95(b)	NA
Elder, Steller's	<i>Polysticta stelleri</i>	U.S.A. (AK)	.....do	T	616	17.95(b)	NA
Elepato, Oahu	<i>Chasiempis sandwicensis ibidis</i> (<i>Chasiempis sandwicensis</i> <i>gayi</i>)	U.S.A. (HI)	Entire	E	696	17.95(b)	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.	Entire, except where listed as an experimental population.	E	216	NA	NA
Falcon, northern aplomado	<i>Falco femoralis septentrionalis</i>	U.S.A. (HI)	.....do	XN	758	NA	17.84(p)
Finch, Laysan (honeycreeper)	<i>Telesyza cantans</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Finch, Nihoa (honeycreeper)	<i>Telesyza ultima</i>	.....do	.....do	E	1	NA	NA
Flycatcher, Eulers	<i>Empidonax euleri johnstonel</i>	West Indies—Grenada	.....do	E	3	NA	NA
Flycatcher, Seychelles paradise	<i>Terpsiphone corvina</i>	Indian Ocean—Seychelles	.....do	E	3	NA	NA
Flycatcher, southwestern willow	<i>Empidonax trailii 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
Frigatebird, Andrew's	<i>Francolinus ochropectus</i>	Djibouti	.....do	E	571	NA	NA
Gnatcatcher, coastal California	<i>Fregata andrewsi</i>	East Indian Ocean	.....do	E	15	NA	NA
Goose, Hawaiian	<i>Polioptila californica californica</i>	U.S.A. (CA), Mexico	.....do	T	496	17.95(b)	17.41
Goshawk, Christmas Island	<i>Branta (=Nesochen) sandwicensis</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Grackle, slender-billed	<i>Accipiter fasciatus natalis</i>	Indian Ocean—Christmas Island	.....do	E	3	NA	NA
Grasswren, Eyrean (flycatcher)	<i>Quiscalus palustris</i>	Mexico	.....do	E	3	NA	NA
Grebe, Aloutra	<i>Amytornis goyderi</i>	Australia	.....do	E	3	NA	NA
Grebe, Atllan	<i>Tachybaptus rufiflavatus</i>	Madagascar	.....do	E	571	NA	NA
Greenshank, Nordmann's	<i>Podilymbus gigas</i>	Guatemala	.....do	E	3	NA	NA
Guan, homed	<i>Tringa guttifer</i>	Russia, Japan, south to Malaya, Borneo.	.....do	E	15	NA	NA
Guan, white-winged	<i>Oreophaps derbianus</i>	Guatemala, Mexico	.....do	E	3	NA	NA
Guineatowi, white-breasted	<i>Penelope alpepernis</i>	Peru	.....do	E	401	NA	NA
Gull, Audouin's	<i>Agelastes meleagrides</i>	West Africa	.....do	T	571	NA	NA
Gull, relict	<i>Larus audouinii</i>	Mediterranean Sea	.....do	E	3	NA	NA
Hawk, Galapagos	<i>Larus relictus</i>	India, China	.....do	E	15	NA	NA
Hawk, Hawaiian	<i>Buteo galapagensis</i>	Ecuador (Galapagos Islands)	.....do	E	3	NA	NA
Hawk, Puerto Rican broad-winged	<i>Buteo solitarius</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Hawk, Puerto Rican sharp-shinned	<i>Buteo platypterus brunescens</i>	U.S.A. (PR)	.....do	E	550	NA	NA
Hermit, hook-billed (hummingbird)	<i>Accipiter striatus venator</i>	.....do	.....do	E	550	NA	NA
Honeycreeper, crested	<i>Ramphodon (=Glaucis) dohrnii</i>	Brazil	.....do	E	15	NA	NA
Honeyeater, helmeted	<i>Palmeria dolei</i>	U.S.A. (HI)	.....do	E	1	NA	NA
	<i>Lichenostomus melanops</i> <i>cassidix (=Melliphaga c.)</i>	Australia	.....do	E	4	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Hornbill, helmeted	<i>Buceros (=Rhinoplax) vigi</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	<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>	Western Pacific Ocean USA (Guam).	.do	E	156	17.95(b)	NA
Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	West Indies—Cuba	.do	E	3	NA	NA
Kite, Everglade snail	<i>Rostrhamus 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
Maikoha, red-faced (cuckoo)	<i>Phaenicophaeus pyrrocephalus</i>	Sri Lanka (=Ceylon)	.do	E	3	NA	NA
Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes)	.do	E	3	NA	NA
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
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	U.S.A. (HI)	.do	E	1	NA	NA
Moorhen, 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.).	.do	T	479	17.95(b)	NA
Nighthawk, Puerto Rican	<i>Caprimulgus noctiferus</i>	U.S.A. (PR)	.do	E	6	NA	NA
Nukupuu (honeysuckle)	<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 (honeysucker)	<i>Moho braccatus</i>	U.S.A. (HI)	.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 spatzi</i>	Spanish Sahara	.do	E	3	NA	NA
'O'u (honeysucker)	<i>Psittirostra psittacea</i>	U.S.A. (HI)	.do	E	1	NA	NA
Owi, Anjouan scops	<i>Otus rufius capnodes</i>	Indian Ocean—Comoro Island	.do	E	3	NA	NA
Owi, giant scops	<i>Mimizuku (=Otus) gurneyi</i>	Philippines—Mindanau and Mindanau Island.	.do	E	15	NA	NA
Owi, Madagascar red	<i>Tyto soumagnei</i>	Madagascar	.do	E	401	NA	NA

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Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	U.S.A. (AZ, CO, NM, TX, UT), Mexicodo	T	494	17.95(b)	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	<i>Otus irenae</i>	Kenya	.....do	E	3	NA	NA
Oystercatcher, Canarian black	<i>Haematopus meadewaldi</i>	Atlantic Ocean—Canary Islands	.....do	E	571	NA	NA
Pallia (honeycreeper)	<i>Loxioides 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	<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</i>	Australia (Norfolk Island)	.....do	E	401	NA	NA
Parakeet, orange-bellied	<i>Neophema chrysogaster</i>	Australia	.....do	E	4	NA	NA
Parakeet, paradise	<i>Psephotus pulcherrimus</i>	.....do	.....do	E	4	NA	NA
Parakeet, scarlet-chested	<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 leucoccephala</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	<i>Coracopsis nigra barklyi</i>	Indian Ocean—Seychelles (Praslin Island)	.....do	E	571	NA	NA
Parrot, St. Vincent	<i>Amazona guildingii</i>	West Indies—St. Vincent	.....do	E	3	NA	NA
Parrot, St. Lucia	<i>Amazona versicolor</i>	West Indies—St. Lucia	.....do	E	3	NA	NA
Parrot, thick-billed	<i>Rhynchopsitta pachyrhyncha</i>	Mexico, U.S.A. (AZ, NM)	.....do	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 sandwichensis</i>	U.S.A. (HI)	.....do	E	1	NA	NA
Petrel, Madeira	<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 humale</i>	Burma, China	.....do	E	3	NA	NA
Pheasant, Blyth's tragopan	<i>Tragopan blythii</i>	Burma, China, India	.....do	E	3	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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 crossopilion</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 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 lunoniae</i>	Atlantic Ocean—Canary Islands	.....do	E	571	NA	NA
Piping-guan, black-fronted	<i>Pipile jacuringa</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	17.95(b)	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.	Northern Great Plains in States of MN, MT, ND, NE, and SD.	T	211	17.95(b)	NA
Do	.....do	U.S.A. (AZ, CA, CO, KS, NM, NV, OK, OR, TX, UT, WA), Mexico.	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
Pochari, Madagascar	<i>Aythya innotata</i>	Madagascar	Entire	E	571	NA	NA
Po'ouli (honeysreeper)	<i>Melanerops phaeosoma</i>	U.S.A. (HI)	.....do	E	10	NA	NA
Prairie-chicken, Atwater's greater	<i>Tympanuchus cupido atwateri</i>	U.S.A. (TX)	.....do	E	1	NA	NA
Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae merriami</i>	Mexico (Vera Cruz)	.....do	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 obsolevis</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, 371	NA	NA

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Do	17.84(f)	NA	NA	NA	NA	NA	NA	NA	NA
Rail, light-footed clapperdo	U.S.A. (CA), Mexico (Baja California)	Rota	E	371	2	NA	NA	NA
Rail, Lord Howe wood	<i>Gallinallus (= Tricholimnas sylvestris)</i>	Australia (Lord Howe Island)	Entire	E	15		NA	NA	NA
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico, U.S.A. (AZ, CA)	U.S.A. only	E	1		NA	NA	NA
Rhea, lesser (incl Darwin's)	<i>Rhea (=Pterocnemia) pumata</i>	Argentina, Bolivia, Peru, Uruguay	Entire	E	3		NA	NA	NA
Robin, Chatham Island	<i>Petroica traversi</i>	New Zealand	.....do	E	3		NA	NA	NA
Robin, dappled mountain	<i>Arcanator orostruthus</i>	Mozambique, Tanzania	.....do	T	571		NA	NA	NA
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	.....do	E	3		NA	NA	NA
Rockkowi, grey-necked	<i>Picathartes oreas</i>	Cameroun, Gabon	.....do	E	3		NA	NA	NA
Rockkowi, white-necked	<i>Picathartes gymnocephalus</i>	Africa—Togo to Sierra Leone	.....do	E	3		NA	NA	NA
Roller, long-tailed ground	<i>Uratelomis chimaera</i>	Malagasy Republic (=Madagascar)	.....do	E	3		NA	NA	NA
Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Australia	.....do	E	3		NA	NA	NA
Scrub-jay, Florida	<i>Aphelocoma coerulescens</i>	U.S.A. (FL)	.....do	T	267		NA	NA	NA
Shama, Cabu black (thrush)	<i>Copsychus niger cebuensis</i>	Philippines	.....do	E	3		NA	NA	NA
Shearwater, Newell's Townsend's	<i>Puffinus auricularis newelli</i>	U.S.A. (HI)	.....do	T	10		NA	NA	NA
Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	U.S.A. (CA)	.....do	E	26		NA	NA	NA
Siskin, red	<i>Carduelis cucullata</i>	South America	.....do	E	15		NA	NA	NA
Sparrow, Cape Sable seaside	<i>Ammodramus maritimus mirabilis floridanus</i>	U.S.A. (FL)	.....do	E	1	17.95(b)	NA	NA	NA
Sparrow, Florida grasshopper	<i>Ammodramus savannarum</i>	.....do	.....do	E	239		NA	NA	NA
Sparrow, San Clemente sage	<i>Amphispiza belli clementeae</i>	U.S.A. (CA)	.....do	T	26		NA	NA	NA
Sparrowhawk, Anhjouan Island	<i>Accipiter francesit pusillus</i>	Indian Ocean—Comoro Islands	.....do	E	3		NA	NA	NA
Starling, Ponape mountain	<i>Aplonis pelzelni</i>	West Pacific Ocean—Federated States of Micronesia	.....do	E	3		NA	NA	NA
Starling, Rothschild's (mya)	<i>Leucopsar rothschildi</i>	Indonesia (Bali)	.....do	E	3		NA	NA	NA
Sittit, Hawaiian	<i>Hirnantopus mexicanus (=himantopus) knudseni</i>	U.S.A. (HI)	.....do	E	2		NA	NA	NA
Stork, oriental white	<i>Ciconia boyciana (=ciconia b.)</i>	China, Japan, Korea, Russia	.....do	E	3		NA	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	NA
Sunbird, Marungu	<i>Nectarinia prigoginei</i>	Zaire	Entire	E	571		NA	NA	NA
Swiftlet, Mariana gray	<i>Aerodramus vanikorensis bartschi</i>	Western Pacific Ocean—U.S.A. (Guam, Rota, Tinian, Saipan, Agiguan)	.....do	E	156		NA	NA	NA
Teal, Campbell Island flightless	<i>Anas aucklandica nesiotis</i>	New Zealand (Campbell Island)	.....do	E	15		NA	NA	NA
Tern, California least	<i>Sterna anillarum browni</i>	Mexico, U.S.A. (CA)	.....do	E	2, 3		NA	NA	NA
Tern, least	<i>Sterna anillarum</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	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	E	296		NA	NA	NA

Species		Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Do							
Do	Do	.....do	.....do	Western Hemisphere and adjacent oceans, incl. U.S.A. (FL, PR, VI), where not listed as endangered.	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 myadestinus</i>	U.S.A. (HI)	.....do	E	2	NA	NA
Thrush, Molokai		<i>Myadestes lanaiensis rufia</i>	.....do	.....do	E	2	NA	NA
Thrush, New Zealand (wattlebird)		<i>Tumagra capensis</i>	New Zealand	.....do	E	3	NA	NA
Thrush, small Kauai		<i>Myadestes 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>Tinamou solitarius</i>	Brazil, Paraguay, Argentina	.....do	E	15	NA	NA
Towhee, Inyo California		<i>Pipilo crissalis erenophilus</i>	U.S.A. (CA)	.....do	T	282	17.95(b)	NA
Trembler, Martinique (thrasher)		<i>Cinlocerthia ruficauda gutturalis</i>	West Indies—Martinique	.....do	E	3	NA	NA
Turaco, Bannerman's		<i>Tauraco bannermani</i>	Cameroun	.....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 belli pusillus</i>	U.S.A. (CA), Mexico	.....do	E	228	17.95(b)	NA
Wanderer, plain (collared-hempipode)		<i>Pecionomous torquatus</i>	Australia	.....do	E	6	NA	NA
Warbler, Aldabra (old world warbler)		<i>Nesillas albatranus</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, nightingale reed, (old world warbler)		<i>Acrocephalus luscinia</i>	West Pacific Ocean—U.S.A. (Guam, Alamagan, Saipan), Mauritius (Rodrigues Islands)	.....do	E	3, 4	NA	NA
Warbler, Rodrigues (old world warbler)		<i>Bebornis rodericannus</i>	Mauritius (Rodrigues Islands)	.....do	E	3	NA	NA
Warbler (wood), Sempers		<i>Leucopeza semperi</i>	West Indies—St. Lucia	.....do	E	3	NA	NA
Warbler, Seychelles (old world warbler)		<i>Bebornis sechellensis</i>	Indian Ocean—Seychelles Island	.....do	E	3	NA	NA
Wattle-eye, banded		<i>Platysteira laticincta</i>	Cameroun	.....do	E	571	NA	NA
Weaver, Clarke's		<i>Ploceus golandi</i>	Kenya	.....do	E	571	NA	NA
Whipbird, western		<i>Psophodes nigrogularis</i>	Australia	.....do	E	3	NA	NA
White-eye, bridled		<i>Zosterops conspiciatus conspiciatus</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 longirostris</i>	West Pacific Ocean—Federated States of Micronesiado	E	3	NA	NA

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Species	Country/Region	Code	Count	Value	Notes
White-eye, Rota bridled	Western Pacific Ocean-U.S.A. (Commonwealth of the Northern Mariana Islands)	E	741	17.95(b)	NA
White-eye, Seychelles	Indian Ocean—Seychelles	E	3	NA	NA
Woodpecker, imperial	Mexico	E	3	NA	NA
Woodpecker, ivory-billed	U.S.A. (southeastern and southern)	E	1, 3	NA	NA
Woodpecker, red-cockaded	U.S.A. (southeastern)	E	2	NA	NA
Woodpecker, Tristram's	Korea	E	3	NA	NA
Wren, Guadeloupe house	West Indies—Guadeloupe	E	3	NA	NA
Wren, St. Lucia house	West Indies—St. Lucia	E	3	NA	NA
REPTILES					
Alligator, American	Southeastern U.S.A.	T(S/A)	1, 11, 20, 51, 60, 113, 134, 186, 269	NA	17.42(a)
Alligator, Chinese	China	E	15	NA	NA
Anole, Culebra island giant	U.S.A. (PR—Culebra Island)	E	25	17.95(c)	NA
Boa, Jamaican	Jamaica	E	3	NA	NA
Boa, Mona	U.S.A. (PR)	T	33	17.95(c)	NA
Boa, Puerto Rican	U.S.A. (PR)	E	2	NA	NA
Boa, Round Island [unnamed]	Indian Ocean—Mauritius	E	88	NA	NA
Do	U.S.A. (PR)	E	88	NA	NA
Boa, Virgin Islands tree	U.S.A. (PR), British Virgin Islands	E	2, 86	NA	NA
Caiman, Apaporis River	Colombia	E	15	NA	NA
Caiman, black	Amazon basin	E	15	NA	NA
Caiman, broad-snouted	Brazil, Argentina, Paraguay, Uruguay	E	15	NA	NA
Caiman, brown	Mexico, Central America, Colombia, Ecuador, Venezuela, Peru	T(S/A)	695	NA	17.42(g)
Caiman, common	Brazil, Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Peru	T(S/A)	695	NA	17.42(g)
Caiman, yacare	Argentina, Bolivia, Brazil, Paraguay	T	3, 695	NA	17.42(g)
Chuckwalla, San Esteban Island	Mexico	E	88	NA	NA
Crocodile, African dwarf	West Africa	E	15, 15A	NA	NA
Crocodile, African slender-snouted	Western and central Africa	E	5	NA	NA
Crocodile, American	U.S.A. (FL), Mexico, Caribbean, Central and South America	E	87	NA	NA
Do	U.S.A. (FL)	T	10	17.95(c)	NA
Crocodile, American	U.S.A. (FL), Mexico, Caribbean, Central and South America	E	10, 87	17.95(c)	NA
Crocodile, Ceylon mugger	Sri Lanka	E	15	NA	NA
Crocodile, Congo dwarf	Congo R, drainage	E	15	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Crocodile, Cuban	<i>Crocodylus thomberi</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	<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	Southeast Asia, Malay Peninsula	Australia	T	87, 585	NA	17.42(c)
Crocodile, Siamese	<i>Crocodylus siamensis</i>	Pakistan, Burma, Bangladesh, India, Nepal.	Entire	E	15	NA	NA
Gavial	<i>Gavialis gangeticus</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Gecko, day	<i>Phelsuma edwardnewtoni</i>	U.S.A. (PR)	.....do	E	3	NA	NA
Gecko, Monito	<i>Sphaerodactylus microphthecus</i>	Indian Ocean—Mauritius	.....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 serpensinsula</i>	.....do	.....do	T	129	NA	NA
Iguana, Askins 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	E	129	NA	NA
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Cuba	.....do	T	129	NA	NA
Iguana, Exuma Island	<i>Cyclura cychlura figginsi</i>	West Indies—Bahamas	.....do	T	129	NA	NA
Iguana, Fiji banded	<i>Brachylophus fasciatus</i>	Pacific—Fiji, Tonga	.....do	E	88	NA	NA
Iguana, Fiji crested	<i>Brachylophus vitiensis</i>	.....do	.....do	E	88	NA	NA
Iguana, Grand Cayman ground	<i>Cyclura nubila lewisi</i>	West Indies—Cayman Islands	.....do	E	129	NA	NA
Iguana, Jamaican	<i>Cyclura collei</i>	West Indies—Jamaica	.....do	E	129	NA	NA
Iguana, Mayaguana	<i>Cyclura carinata bartschi</i>	West Indies—Bahamas	.....do	E	129	NA	NA
Iguana, Mona ground	<i>Cyclura stejnegeri</i>	U.S.A. (PR—Mona Island)	.....do	T	33	17.95(c)	NA
Iguana, Turks and Caicos	<i>Cyclura carinata carinata</i>	West Indies—Turks and Caicos Islands.	.....do	T	129	NA	NA
Iguana, Watling Island ground	<i>Cyclura rileyi rileyi</i>	West Indies—Bahamas	.....do	E	129	NA	NA
Iguana, White Cay ground	<i>Cyclura rileyi cristata</i>	.....do	.....do	E	129	NA	NA
Lizard, blunt-nosed leopard	<i>Gambelia silus</i>	U.S.A. (CA)	.....do	E	1	NA	NA
Lizard, Coachella Valley fringe-toed.	<i>Uma inornata</i>	.....do	.....do	T	105	17.95(c)	NA
Lizard, Hierro giant	<i>Gallotia simonyi simonyi</i>	Spain (Canary Islands)	.....do	E	144	NA	NA
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	Spain (Balearic Islands)do	E	144	NA	NA
Lizard, island night	<i>Xantusia riversiana</i>	U.S.A. (CA)do	T	26	NA	NA

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Lizard, Maria Island ground	<i>Cnemidophorus vanzoi</i>	West Indies—St. Lucia (Maria Islands)do	E	443	NA	NA
Lizard, St. Croix ground	<i>Ameiva polops</i>	U.S.A. (VI) .....	.....do	E	24	17.95(c)	NA
Monitor, desert	<i>Varanus griseus</i>	North Africa to Aral Sea, through Central Asia to Pakistan, Northwest India .....	.....do	E	15	NA	NA
Monitor, Indian (=Bengal)	<i>Varanus bengalensis</i>	Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand .....	.....do	E	15	NA	NA
Monitor, Komodo Island	<i>Varanus komodoensis</i>	Indonesia (Komodo, Rinjia, Padar, and western Flores Islands) .....	.....do	E	15	NA	NA
Monitor, yellow	<i>Varanus flavescens</i>	West Pakistan through India to Bangladesh .....	.....do	E	15	NA	NA
Python, Indian	<i>Python molurus molurus</i>	Sri Lanka and India .....	.....do	E	15	NA	NA
Rattlesnake, Aruba Island	<i>Crotalus unicolor</i>	Aruba Island (Netherlands Antilles) .....	.....do	T	129	NA	NA
Rattlesnake, New Mexican ridgenosed	<i>Crotalus willardi obscurus</i>	U.S.A. (AZ, NM), Mexico .....	.....do	T	43	17.95(c)	NA
Sea turtle, green	<i>Chelonia mydas</i>	Circumglobal in tropical and temperate seas and oceans	Breeding colony populations in FL and on Pacific coast of Mexico	E	42	NA	224.104
Do .....	.....do .....	.....do	Wherever found except where listed as endangered	T	42	226.208	17.42(b), 223.205, 223.206, 223.207, 224.104
Sea turtle, hawksbill	<i>Eretmochelys imbricata</i>	Tropical seas	Entire	E	3	17.95(c), 226.209	224.104
Sea turtle, Kemp's ridley	<i>Lepidochelys kempii</i>	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico .....	.....do	E	4	NA	224.104
Sea turtle, leatherback	<i>Dermochelys coriacea</i>	Tropical, temperate, and subpolar seas .....	.....do	E	3	17.95(c), 226.207	224.104
Sea turtle, loggerhead	<i>Caretta caretta</i>	Circumglobal in tropical and temperate seas and oceans .....	.....do	T	42	NA	17.42(b), 223.205, 223.206, 223.207
Sea turtle, olive ridley	<i>Lepidochelys olivacea</i>	Circumglobal in tropical and temperate seas	Wherever found except where listed as endangered below	T	42	NA	17.42(b), 223.205, 223.206, 223.207, 224.104
Do .....	.....do .....	.....do	Breeding colony populations on Pacific coast of Mexico	E	42	NA	224.104
Skink, bluetail mole	<i>Eumeces egregius lividus</i>	U.S.A. (FL)	Entire	T	299	NA	17.42(d)
Skink, Round Island	<i>Leiolopisma telfairi</i>	Indian Ocean—Mauritius .....	.....do	T	129	NA	NA
Skink, sand	<i>Neoseps reynoldsi</i>	U.S.A. (FL) .....	.....do	T	299	NA	17.42(d)
Snake, Atlantic salt marsh	<i>Nerodia clarkii taeniata</i> .....	.....do .....	.....do	T	30	NA	NA
Snake, Concho water	<i>Nerodia paucimaculata</i>	U.S.A. (TX) .....	.....do	T	241	17.95(c)	NA
Snake, copperbelly water	<i>Nerodia erythrogaster neglecta</i>	U.S.A. (IL, IN, KY, MI, OH)	IN north of 40° N. Lat., MI, OH	T	607	NA	NA
Snake, eastern indigo	<i>Drymarchon corais couperi</i>	U.S.A. (AL, FL, GA, MS, SC)	Entire	T	32	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Snake, giant garter Snake, Lake Erie water	<i>Thamnophis gigas</i> <i>Nerodia sipedon insularum</i>	U.S.A. (CA) U.S.A. (OH), Canada (Ont.)	.....do Lake Erie offshore islands and their adjacent waters (located more than 1 mile from mainland)—U.S.A. (OH), Canada (Ont.)	T T	522 665	NA NA	NA NA
Snake, Maria Island	<i>Liophis ornatus</i>	West Indies—St. Lucia (Maria Islands)	Entire	E	443	NA	NA
Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	U.S.A. (CA)	.....do	E	1	NA	NA
Tanaruga	<i>Podocnemis expansa</i>	South America—Orinoco R. and Amazon R. basins	.....do	E	3	NA	NA
Terrapin, river	<i>Batagur baska</i>	Malaysia, Bangladesh, Burma, India, Indonesia	.....do	E	3	NA	NA
Tomistoma	<i>Tomistoma schlegelii</i>	Malaysia, Indonesia	.....do	E	15	NA	NA
Tortoise, angulated	<i>Geochelone yniphora</i>	Malagasy Republic (=Madagascar)	.....do	E	15	NA	NA
Tortoise, Bolson	<i>Gopherus flavomarginatus</i>	Mexico	.....do	E	46	NA	NA
Tortoise, desert	<i>Gopherus agassizii</i>	U.S.A. (AZ, CA, NV, UT), Mexico	Entire, except AZ south and east of Colorado R., and Mexico	T	103, 357E, 378	17.95(c)	NA
Do	.....do	.....do	AZ south and east of Colorado R., and Mexico, when found outside of Mexico or said range in AZ	T(S/A)	378	NA	17.42(e)
Tortoise, Galapagos	<i>Geochelone nigra</i> (=elephantopus)	Ecuador (Galapagos Islands)	Entire	E	3	NA	NA
Tortoise, gopher	<i>Gopherus polyphemus</i>	U.S.A. (AL, FL, GA, LA, MS, SC)	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA	T	281	NA	NA
Tortoise, Madagascar radiated	<i>Geochelone radiata</i>	Malagasy Republic (=Madagascar)	Entire	E	3	NA	NA
Tracaja	<i>Podocnemis unifilis</i>	South America—Orinoco R. and Amazon R. basins	.....do	E	3	NA	NA
Tuatara	<i>Sphenodon punctatus</i>	New Zealand	.....do	E	3, 630	NA	NA
Tuatara, Brother's Island	<i>Sphenodon guntheri</i>	New Zealand (N. Brother's Island)	.....do	E	3, 630	NA	NA
Turtle, Alabama redbelly	<i>Pseudemys alabamensis</i>	U.S.A. (AL)	.....do	E	278	NA	NA
Turtle, aquatic box	<i>Terrapene coahuila</i>	Mexico	.....do	E	6	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)	Entire, except GA, NC, SC, TN, VA	T	626	NA	NA
Do	.....do	.....do	U.S.A. (GA, NC, SC, TN, VA)	T(S/A)	626	NA	17.42(f)
Turtle, Brazilian sideneck	<i>Phrynobates noelii</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	Entire	E	443	NA	NA
Turtle, Central American river	<i>Dermatemys mawii</i>	Mexico, Belize, Guatemala	Entire	E	129	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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 californicus</i>	U.S.A. (CA), Mexico	.....do	E	568	17.95(d)	NA
Toad, Cameroon	<i>Bufo superciliaris</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>Pelophryne 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 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	<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(f)
Cavefish, Alabama	<i>Speoplatyrhinus poulsoni</i>	U.S.A. (AL)	.....do	T	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, Gila	<i>Gila intermedia</i>	U.S.A. (AZ, NM), Mexico	.....do	T	755	17.95(e)	NA
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(f)
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Chub, Oregon	<i>Oregonichthys 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, Pahrnagat roundtail	<i>Gila robusta jordani</i>	U.S.A. (NV)	.....do	E	2	NA	NA
Chub, slender	<i>Erimystax cahni</i>	U.S.A. (TN, VA)	.....do	T	28	17.95(e)	17.44(c)
Chub, Sonora	<i>Gila ditaria</i>	U.S.A. (AZ), Mexico	.....do	T	227	17.95(e)	17.44(o)
Chub, spottin (=turquoise shiner)	<i>Erimonax monachus</i>	U.S.A. (AL, GA, NC, TN, VA)	Entire, except where listed as an experimental population.	T	28, 732	17.95(e)	17.44(c)
Dododo	Tellico River, from the backwaters of the Tellico Reservoir (about Tellico River mile 19 (80 km)) upstream to Tellico River mile 33 (53 km), in Monroe County, TN.	XN	732	NA	17.84(m)

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Do					747	NA	17.84(o)
Dododododo	XN	NA	17.84(o)
Chub, Virgin River	<i>Gila robusta semihnuda</i>	U.S.A. (AZ, NV, UT)	Shoal Creek (from Shoal Creek mile 41.7 (66.7 km) at the mouth of Long Branch, Lawrence County, TN, downstream to the backwaters of Wilson Reservoir (Shoal Creek mile 14 (22 km)) at Goose Shoals, Lauderdale County, AL, including the lower 5 miles (8 km) of all tributaries that enter this reach.	E	361	17.95(e)	NA
Chub, Yaqui	<i>Gila purpurea</i>	U.S.A. (AZ), Mexico	Entire	E	157	17.95(e)	NA
Ciccek (minnow)	<i>Acanthorutilus handlirachi</i>	Turkey	Entire	E	3	NA	NA
Cuhul	<i>Chasmistes culjus</i>	U.S.A. (NV)	Entire	E	1	NA	NA
Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	.....do	Entire	E	117E, 127E, 130	17.95(e)	NA
Dace, blackside	<i>Phoxinthus 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
Dace, desert	<i>Eremichthys acros</i>	.....do	.....do	T	1, 2D, 210	17.95(e)	17.44(m)
Dace, Foscett speckled	<i>Rhinichthys osculus ssp.</i>	U.S.A. (OR)	.....do	T	174	NA	17.44(j)
Dace, Independence Valley speckled.	<i>Rhinichthys osculus lethoporus</i>	U.S.A. (NV)	.....do	E	370, 372	NA	NA
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	U.S.A. (WY)	.....do	E	2	NA	NA
Dace, Moapa	<i>Moapa coriacea</i>	U.S.A. (NV)	.....do	E	1	NA	NA
Darter, amber	<i>Percina antesella</i>	U.S.A. (AL, GA, TN)	.....do	E	196	17.95(e)	NA
Darter, bayou	<i>Etheostoma rubrum</i>	U.S.A. (MS)	.....do	T	10	NA	17.44(b)
Darter, bluemask	<i>Etheostoma sp.</i>	U.S.A. (TN)	.....do	E	525	NA	NA
Darter, boulder	<i>Etheostoma wapiti</i>	U.S.A. (AL, TN)	Entire, except where listed as an experimental population.	E	322	NA	NA
Do	.....do	.....do	Shoal Creek (from Shoal Creek mile 41.7 (66.7 km) at the mouth of Long Branch, Lawrence County, TN, downstream to the backwaters of Wilson Reservoir (Shoal Creek mile 14 (22 km)) at Goose Shoals, Lauderdale County, AL, including the lower 5 miles (8 km) of all tributaries that enter this reach.	XN	747	NA	17.84(o)
Darter, Cherokee	<i>Etheostoma scotti</i>	U.S.A. (GA)	Entire	T	569	NA	NA
Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN, VA)	Entire, except where listed as an experimental population.	E	502, 732	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	Tellico River, from the backwaters of the Tellico Reservoir (about Tellico River mile 19 [30.4 km]) upstream to Tellico River mile 33 (52.8 km), in Monroe County, TN.	XN	732	NA	17.84(m)
Darter, Etowah	<i>Etheostoma etowahae</i>	U.S.A. (GA)	Entire	E	569	NA	NA
Darter, fountain	<i>Etheostoma fonticola</i>	U.S.A. (TX)	.....do	E	2	17.95(e)	NA
Darter, goldline	<i>Percina aurilineata</i>	U.S.A. (AL, GA, TN)	.....do	T	462	NA	NA
Darter, leopard	<i>Percina pantherina</i>	U.S.A. (AR, OK)	.....do	T	31	17.95(e)	17.44(d)
Darter, Maryland	<i>Etheostoma seligae</i>	U.S.A. (MD)	.....do	E	1	17.95(e)	NA
Darter, Niangua	<i>Etheostoma nianguae</i>	U.S.A. (MO)	.....do	T	185	17.95(e)	17.44(k)
Darter, Okaloosa	<i>Etheostoma okaloosae</i>	U.S.A. (FL)	.....do	E	6	NA	NA
Darter, relict	<i>Etheostoma chienense</i>	U.S.A. (KY)	.....do	E	525	NA	NA
Darter, slackwater	<i>Etheostoma boschungii</i>	U.S.A. (AL, TN)	.....do	T	28	17.95(e)	17.44(c)
Darter, snail	<i>Percina tanasi</i>	U.S.A. (AL, GA, TN)	.....do	T	12, 150	NA	NA
Darter, vermilion	<i>Etheostoma chermockii</i>	U.S.A. (AL)	.....do	E	715	NA	NA
Darter, watercress	<i>Etheostoma nuchale</i>	.....do	.....do	E	2	NA	NA
Gambusia, Big Bend	<i>Gambusia gaigei</i>	U.S.A. (TX)	.....do	E	1	NA	NA
Gambusia, Clear Creek	<i>Gambusia heterochir</i>	.....do	.....do	E	1	NA	NA
Gambusia, Pecos	<i>Gambusia nobilis</i>	U.S.A. (NM, TX)	.....do	E	2	NA	NA
Gambusia, San Marcos	<i>Gambusia georgi</i>	U.S.A. (TX)	.....do	E	98	17.95(e)	NA
Goby, tidewater	<i>Eucyclogobius newberryi</i>	U.S.A. (CA)	.....do	E	527	17.95(e)	NA
Logperch, Conasauga	<i>Percina jenkinsi</i>	U.S.A. (GA, TN)	.....do	E	196	17.95(e)	NA
Logperch, Roanoke	<i>Percina rex</i>	U.S.A. (VA)	.....do	E	359	NA	NA
Madtom, Neosho	<i>Noturus placidus</i>	U.S.A. (KS, MO, OK)	.....do	T	388	NA	NA
Madtom, pygmy	<i>Noturus stanauli</i>	U.S.A. (TN)	.....do	E	502	NA	NA
Madtom, Scioto	<i>Noturus trautmani</i>	U.S.A. (OH)	.....do	E	10	NA	NA
Madtom, smoky	<i>Noturus baileyi</i>	U.S.A. (TN)	Entire, except where listed as an experimental population.	E	163, 732	17.95(e)	NA
Do	.....do	.....do	Tellico River, from the backwaters of the Tellico Reservoir (about Tellico River mile 19 [30.4 km]) upstream to Tellico River mile 33 (52.8 km), in Monroe County, TN.	XN	732	NA	17.84(m)
Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (TN, VA)	Entire, except where listed as an experimental population.	T	28, 317, 732	17.95(e)	17.44(c)
Dododo	N. Fork Holston River Watershed, VA, TN; S. Fork Holston R., up-stream to Ft. Patrick Henry Dam, TN; Holston R. down-stream to John Sevier Detention Lake Dam, TN; and all tributaries thereto.	XN	317	NA	17.84(e)

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Dodododo	XN	732	NA	17.84(e)
Minnow, Devils Riverdododo	T	669	NA	NA
Minnow, loachdododo	T	247	17.95(e)	17.44(q)
Minnow, Rio Grande silvery	.....do	.....do	.....do	E	543	17.95(e)	NA
Nekogigi (catfish)	.....do	.....do	.....do	E	3	NA	NA
Pikeminnow (=squawfish), Colorado	.....do	.....do	.....do	E	1, 193	17.95(e)	NA
Do	.....do	.....do	.....do	XN	193	NA	17.84(p)
Poolfish, Pahump	.....do	.....do	.....do	E	1	NA	NA
Pupfish, Ash Meadows Amargosa	.....do	.....do	.....do	E	117E, 127E, 130	17.95(e)	NA
Pupfish, Comanche Springs	.....do	.....do	.....do	E	1	NA	NA
Pupfish, desert	.....do	.....do	.....do	E	222	17.95(e)	NA
Pupfish, Devils Hole	.....do	.....do	.....do	E	1	NA	NA
Pupfish, Leon Springs	.....do	.....do	.....do	E	102	17.95(e)	NA
Pupfish, Owens	.....do	.....do	.....do	E	1	NA	NA
Pupfish, Warm Springs	.....do	.....do	.....do	E	2	NA	NA
Salmon, Atlantic	.....do	.....do	.....do	E	705	NA	NA
.....do	.....do	.....do	.....do				
<i>Dionda diaboli</i>	.....do	U.S.A. (TX), Mexico	Tellico River, from the backwaters of the Tellico Reservoir (about Tellico River mile 19 [30.4 km]) upstream to Tellico River mile 33 (52.8 km), in Monroe County, TN.				
<i>Rhinichthys cobitis</i>	.....do	U.S.A. (AZ, NM), Mexico	Entire				
<i>Hybognathus amarus</i>	.....do	U.S.A. (NM, TX), Mexico	.....do				
<i>Coreobagrus ichikawai</i>	.....do	Japan	.....do				
<i>Ptychocheilus lucius</i>	.....do	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico.	Entire, except Salt and Verde R. drainages, AZ.				
Do	.....do	.....do	.....do				
<i>Empetrichthys latos</i>	.....do	U.S.A. (NV)	Salt and Verde R. drainages, AZ				
<i>Cyprinodon nevadensis mionectes</i>	.....do	.....do	Entire				
<i>Cyprinodon elegans</i>	.....do	U.S.A. (TX)	.....do				
<i>Cyprinodon macularius</i>	.....do	U.S.A. (AZ, CA) Mexico	.....do				
<i>Cyprinodon diabolis</i>	.....do	U.S.A. (NV)	.....do				
<i>Cyprinodon bovinus</i>	.....do	U.S.A. (TX)	.....do				
<i>Cyprinodon radiosus</i>	.....do	U.S.A. (CA)	.....do				
<i>Cyprinodon nevadensis pectoralis</i>	.....do	U.S.A. (NV)	.....do				
<i>Salmo salar</i>	.....do	U.S.A., Canada, Greenland, western Europe.	U.S.A., ME Gulf of Maine Atlantic Segment, which includes all naturally reproducing wild populations and those river-specific hatchery populations of Atlantic salmon having historical, river-specific characteristics found north of and including tributaries of the lower Kennebec River to, but not including, the mouth of the St. Croix River at the U.S.-Canada border. To date, the Services have determined that these populations are found in the Denny's, East Machias, Machias, Pleasant, Narraguagus, Sheepscot, and Ducktrap Rivers and in Cove Brook, Maine.				

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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.	Sacramento R. (U.S.A.-CA) winter run, wherever found.	E	383E, 407, 534	226.204	NA
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	226.205	NA
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	226.205	NA
Do	.....do	.....do	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.	T	664	226.212	223.203
Dododo	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	226.212	NA

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Dodododo	U.S.A.(CA) from Redwood Creek south to Russian R., inclusive, all naturally spawned populations in mainstems and tributaries.	T	674	226.212	NA
Do	.....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	226.212	NA
Do	.....do	.....do	.....do	U.S.A.(OR) all naturally spawned populations in the Clackamas R. and the Willamette R. and its tributaries above Willamette Falls.	T	664	226.212	223.203
Do	.....do	.....do	.....do	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.	T	664	226.212	223.203
Salmon, chum	.....do	<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.	T	664	226.212	223.203	
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	226.212	223.203
Salmon, coho	.....do	<i>Oncorhynchus (=Salmo) kisutch</i>	North Pacific Basin from U.S.A. (CA to AK) to Russia and Japan.	T	598	NA	NA	
Do	.....do	.....do	.....do	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	618	226.212	NA
Salmon, sockeye	.....do	<i>Oncorhynchus (=Salmo) nerka</i>	North Pacific Basin from U.S.A. (CA) to Russia.	E	455	226.205	NA	
Do	.....do	.....do	.....do	U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.	T	664	226.212	223.203

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Sawfish, smalltooth	<i>Pristis pectinata</i>	North Atlantic (Mediterranean, U.S. Atlantic and Gulf of Mexico) and the Southwest Atlantic.	U.S.A. (Gulf of Mexico from Texas to Florida and along the east coast from Florida to Cape Hatteras).	E	748	NA	NA
Sculpin, pygmy	<i>Cottus pygmaeus</i>	U.S.A. (AL)	Entire	T	365	NA	17.44(u)
Shiner, Arkansas River	<i>Notropis girardi</i>	U.S.A. (AR, KS, NM, OK, TX)	Arkansas River Basin (AR, KS, NM, OK, TX).	T	653	17.95(e)	NA
Shiner, beautiful	<i>Cyprinella formosa</i>	U.S.A. (AZ, NM), Mexico	Entire	T	157	17.95(e)	17.44(h)
Shiner, blue	<i>Cyprinella caerulea</i>	U.S.A. (AL, GA, TN)	.....do	T	462	NA	NA
Shiner, Cahaba	<i>Notropis cahabae</i>	U.S.A. (AL)	.....do	E	405	NA	NA
Shiner, Cape Fear	<i>Notropis mekistocholas</i>	U.S.A. (NC)	.....do	E	290	17.95(e)	NA
Shiner, palezone	<i>Notropis albizonatus</i>	U.S.A. (AL, KY, TN)	.....do	E	502	NA	NA
Shiner, Pecos bluntnose	<i>Notropis simus pecosensis</i>	U.S.A. (NM)	.....do	T	258	17.95(e)	17.44(r)
Shiner, Topeka	<i>(Notropis topeka = tristis)</i>	U.S.A. (IA, KS, MN, MO, NE, SD)	.....do	E	654	17.95(e)	NA
Silverside, Waccamaw	<i>Menidia extensa</i>	U.S.A. (NC)	.....do	T	265	17.95(e)	17.44(s)
Smelt, delta	<i>Hypomesus transpacificus</i>	U.S.A. (CA)	.....do	T	492	17.95(e)	NA
Spinedace	<i>Medeo fulgida</i>	U.S.A. (AZ, NM), Mexico	.....do	T	236	17.95(e)	17.44(p)
Spinedace, Big Spring	<i>Lepidomeda mollispinis pratensis</i>	U.S.A. (NV)	.....do	T	173	17.95(e)	17.44(i)
Spinedace, Little Colorado	<i>Lepidomeda vittata</i>	U.S.A. (AZ)	.....do	T	1, 2D, 287	17.95(e)	17.44(t)
Spinedace, White River	<i>Lepidomeda albivallis</i>	U.S.A. (NV)	.....do	E	203	17.95(e)	NA
Springfish, Hiko White River	<i>Crenichthys baileyi grandis</i>	.....do	.....do	E	206	17.95(e)	NA
Springfish, Railroad Valley	<i>Crenichthys nevadae</i>	.....do	.....do	T	224	17.95(e)	17.44(n)
Springfish, White River	<i>Crenichthys baileyi baileyi</i>	.....do	.....do	E	206	17.95(e)	NA
Steelhead	<i>Oncorhynchus (=Salmo) mykiss</i>	North Pacific Ocean from the Kamchatka Peninsula in Asia to the northern Baja Peninsula.	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	226.212	NA
Dododo	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	226.212	NA

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Dodododo	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	226.212	223.203
Do .....	.....do .....	.....do .....	.....do	All naturally spawned populations (and their progeny) in streams from the Fajaro R. (inclusive) located in Santa Cruz County, CA, to (but not including) the Santa Maria R.	T	638	226.212	223.203
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	226.212	223.203
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	226.212	223.203
Do .....	.....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	226.212	223.203

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. (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	226.212	223.203
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	226.212	223.203
Do	.....do	.....do	All naturally spawned populations (and their progeny) in river basins from Redwood Creek in Humboldt County, CA, to the Gualala River, in Mendocino County, CA (inclusive).	T	701	NA	NA
Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Sturgeon, Alabama	<i>Scaphirhynchus suttkusi</i>	U.S.A. (AL, MS)	.....do	E	697	NA	NA
Sturgeon, beluga	<i>Huso huso</i>	Azerbaijan, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Islamic Republic of Iran, Italy, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia and Montenegro, Turkey, Turkmenistan, Ukraine	.....do	T	743	NA	17.44 (v)
Sturgeon, Gulf	<i>Acipenser oxyrinchus (=oxyrinchus) desotoi</i>	U.S.A. (AL, FL, GA, LA, MS)	.....do	T	444	17.95(e), 226.214	17.44(v)
Sturgeon, North America green	<i>Acipenser medirostris</i>	U.S.A. (CA)	U.S.A. (CA) Southern Distinct Population Segment, which includes all spawning populations south of the Eel River (exclusive), principally including the Sacramento River spawning population.	T	756	NA	NA
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN)do	E	399	NA	NA

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Species	Code	Count	Value	Notes
Sturgeon, shortnose	E	1	NAdo
Sturgeon, white	E	549	17.95(e)	U.S.A. (ID, MT), Canada (BC), (Kootenai R. system).
Sucker, June	E	223	17.95(e)	Entire
Sucker, Lost River	E	313	NA	.....do
Sucker, Modoc	E	184	17.95(e)	.....do
Sucker, razorback	E	447	17.95(e)	.....do
Sucker, Santa Ana	T	694	17.95(e)	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin.
Sucker, shortnose	E	313	NA	Entire
Sucker, Warner	T	205	17.95(e)	.....do
Tango, Mhyako (Tokyo bitterling)	E	3	NA	.....do
Temoleh, Ikan (minnow)	E	15	NA	.....do
Topminnow, Gila (incl. Yaqui)	E	1	NA	U.S.A. only
Totaba (seatrout or weakfish)	E	48	NA	Entire
Trout, Apache	T	1, 8	17.44(a)	.....do
Trout, bull	T	637, 639E, 659, 670	17.44(w), 17.44(x)	U.S.A. coterminous (lower 48 states).
Trout, Gila	T	1, 757	17.44(z)	Entire
Trout, greenback cutthroat	T	1, 38	17.44(f)	.....do
Trout, Lahontan cutthroat	T	2, 8	17.44(a)	.....do
Trout, Little Kern golden	T	37	17.95(e)	.....do
Trout, Paiute cutthroat	T	1, 8	17.44(a)	.....do
Woundfin	E	2, 193	17.95(e)	Entire, except Gila R. drainage, AZ, NM.
Do	XN	193	NA	Gila R. drainage, AZ, NM
Abalone, white	E	748	NA	NA
Acornshell, southern	E	495	17.95 (f)	NA
Banklamb, purple (mussel)	T	633	NA	Entire
Bean, Cumberland (pearlymussel)	E	15	NA	NA
Do	XN	709	17.85(a)	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir, about 12 RM (19 km)) and the lower 5 RM (8 km) of all tributaries to reach in Colbert and Lauderdale Cos., see 17.85(a).
Bean, Purple	E	602	17.95 (f)	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Blossom, green (pearlymussel)	<i>Epioblasma torulosa gubernaculum</i> .....	.....do	Entire	E	15	NA	NA
Blossom, tuberoled (pearlymussel)	<i>Epioblasma torulosa torulosa</i>	U.S.A. (AL, IL, IN, KY, TN, WV)	NA	E	15	NA	NA
Do .....	.....do .....	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	709	NA	17.85(a)
Blossom, turgid (pearlymussel)	<i>Epioblasma turgidula</i>	U.S.A. (AL, TN)	NA	E	15	NA	NA
Do .....	.....do .....	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	709	NA	17.85(a)
Blossom, yellow (pearlymussel)	<i>Epioblasma florentina florentina</i> .....	.....do	NA	E	15	NA	NA
Do .....	.....do .....	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	709	NA	17.85(a)
Catspaw, (=purple cat's paw pearlymussel)	<i>Epioblasma</i>	U.S.A. (AL, IL, IN, KY, OH, TN)	NA	E	394	NA	NA
Do .....	.....do .....	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	709	NA	17.85(a)
Catspaw, white (pearlymussel)	<i>Epioblasma obliquata perobliqua</i>	U.S.A. (IN, MI, OH)	Entire	E	15	NA	NA
Clubshell	<i>Pleurobema clava</i>	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	NA	E	488	NA	NA

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Dodododo	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM (8 km) of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).
Clubshell, black	<i>Pleurobema curtum</i>	U.S.A. (AL, MS)	E	262	NA	17.85(a)	NA	17.85(a)	NA	17.85(a)
Clubshell, ovate	<i>Pleurobema perovatum</i>	U.S.A. (AL, TN, GA, MS)	E	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Clubshell, southern	<i>Pleurobema decisum</i>	.....do	E	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Combshell, Cumberlandian	<i>Epioblasma brevidens</i>	U.S.A. (AL, KY, MS, TN, VA)	E	602	NA	NA	NA	NA	NA	NA
Combshell, southern	<i>Epioblasma (=Dysnomia) penita</i>	U.S.A. (AL, MS)	E	262	NA	NA	NA	NA	NA	NA
Combshell, upland	<i>Epioblasma metastriata</i>	U.S.A. (AL, GA, TN)	E	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i>	U.S.A. (NC, TN)	E	563	17.95(f)	NA	17.95(f)	NA	17.95(f)	NA
Elktoe, Cumberlandian	<i>Alasmidonta atropurpurea</i>	U.S.A. (KY, TN)	E	602	17.95(f)	NA	17.95(f)	NA	17.95(f)	NA
Fanshell	<i>Cyprogenia stegaria (=Irrorata)</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	E	391	NA	NA	NA	NA	NA	NA
Fatmucket, Arkansas	<i>Lampsilis powelli</i>	U.S.A. (AR)	T	382	NA	NA	NA	NA	NA	NA
Healsplitter, Alabama (=inflated)	<i>Potamilus inflatus</i>	U.S.A. (AL, LA, MS)	T	404	NA	NA	NA	NA	NA	NA
Healsplitter, Carolina	<i>Lasrnigona decorata</i>	U.S.A. (NC, SC)	E	505	17.95(f)	NA	17.95(f)	NA	17.95(f)	NA
Higgins eye (pearlymussel)	<i>Lampsilis higginsii</i>	U.S.A. (IA, IL, MN, MO, NE, WI)	E	15	NA	NA	NA	NA	NA	NA
Kidneyshell, triangular	<i>Ptychobranchus greenii</i>	U.S.A. (AL, GA, TN)	E	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Lampmussel, Alabama	<i>Lampsilis virescens</i>	U.S.A. (AL, TN)	E	15	NA	NA	NA	NA	NA	NA
Do	.....do	.....do	XN	709	NA	17.85(a)	NA	17.85(a)	NA	17.85(a)
Liliput, pale (pearlymussel)	<i>Toxolasma cylindrellius</i>	.....do	E	15	NA	NA	NA	NA	NA	NA
Mapleleaf, winged (mussel)	<i>Quadrula fragosa</i>	U.S.A. (AL, IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI)	E	426	NA	NA	NA	NA	NA	NA
Do	.....do	.....do	XN	709	NA	17.85(a)	NA	17.85(a)	NA	17.85(a)
Moccasinshell, Alabama	<i>Medionidius acutissimus</i>	U.S.A. (AL, GA, MS)	T	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Moccasinshell, Coosa	<i>Medionidius parvulus</i>	U.S.A. (AL, GA, TN)	E	495	17.95 (f)	NA	17.95 (f)	NA	17.95 (f)	NA
Moccasinshell, Gulf	<i>Medionidius penicillatus</i>	U.S.A. (AL, FL, GA)	E	633	NA	NA	NA	NA	NA	NA
Moccasinshell, Ochlockonee	<i>Medionidius simpsonianus</i>	U.S.A. (FL, GA)	E	633	NA	NA	NA	NA	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Monkeyface, Appalachian (pearlymussel), Monkeyface, Cumberland (pearlymussel), Do	<i>Quadrula sparsa</i> <i>Quadrula intermedia</i>.....do	U.S.A. (TN, VA) U.S.A. (AL, TN, VA) .....do	.....do NA U.S.A. (AL)—The free-flowing reach of the Tennessee R. downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a).	E E XN	15 15 709	NA NA NA	NA NA 17.85(a)
Mucket, orange-naere Mucket, pink (pearlymussel)	<i>Lampsilis perovialis</i> <i>Lampsilis abrupta</i>	U.S.A. (AL, MS) U.S.A. (AL, AR, IL, IN, KY, LA, MO, OH, PA, TN, VA, WV), U.S.A. (AL, GA, KY, MS, NC, TN, VA)	NA Entire	T E	495 15	17.95 (f) NA	NA NA
Mussel, oyster	<i>Epioblasma capsaeformis</i>	U.S.A. (AL, AR, IA, IL, IN, KY, MN, MO, OH, OK, SD, TN, WI), U.S.A. (LA) U.S.A. (AL, TN, VA) .....do	NA	E	602	17.95(f)	NA
Mussel, scateshell	<i>Leptodea leptodon</i>	U.S.A. (AL, AR, IA, IL, IN, KY, MN, MO, OH, OK, SD, TN, WI)	NA	E	714	NA	NA
Pearlshell, Louisiana Pearlymussel, birdwing Do	<i>Margaritifera hembeli</i> <i>Conradilla caelata</i>.....do	U.S.A. (LA) U.S.A. (AL, TN, VA) .....do	Entire NA U.S.A. (AL)—The free-flowing reach of the Tennessee R. downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a).	T E XN	304, 518 15 709	NA NA NA	NA NA 17.85(a)
Pearlymussel, cracking Do	<i>Hemistena lata</i>.....do	U.S.A. (AL, IL, IN, KY, OH, TN, VA) .....do	NA U.S.A. (AL)—The free-flowing reach of the Tennessee R. downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a).	E XN	366 709	NA NA	NA 17.85(a)
Pearlymussel, Curtis Pearlymussel, dromedary	<i>Epioblasma florentina curtisii</i> <i>Dromus dromas</i>	U.S.A. (AR, MO) U.S.A. (AL, KY, TN, VA)do	Entire NA	E E	15 15	NA NA	NA NA

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Dodododo	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	709	NA	17.85(a)
Pearlmyssel, little-wing	.....do	.....do	.....do	U.S.A. (AL, KY, NC, TN, VA)	E	NA	NA
Pearlmyssel, Nicklin's	.....do	.....do	.....do	Mexico	E	NA	NA
Pearlmyssel, Tampico	.....do	.....do	.....do	U.S.A. (AL, KY, NC, TN, VA)	E	NA	NA
Pigtoe, Cumberland	.....do	.....do	.....do	U.S.A. (TN)	E	NA	NA
Pigtoe, dark	.....do	.....do	.....do	U.S.A. (AL)	E	17.95 (f)	NA
Pigtoe, fine-rayed	.....do	.....do	.....do	U.S.A. (AL, TN, VA)	E	NA	NA
Do	.....do	.....do	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	NA	17.85(a)
Pigtoe, flat	.....do	.....do	.....do	U.S.A. (AL, MS)	E	NA	NA
Pigtoe, heavy	.....do	.....do	.....do	.....do	E	NA	NA
Pigtoe, oval	.....do	.....do	.....do	U.S.A. (AL, FL, GA)	E	NA	NA
Pigtoe, rough	.....do	.....do	.....do	U.S.A. (AL, IN, KY, PA, TN, VA)	E	NA	NA
Pigtoe, shiny	.....do	.....do	.....do	U.S.A. (AL, TN, VA)	E	NA	NA
Do	.....do	.....do	.....do	U.S.A. (AL—The free-flowing reach of the Tennessee R from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a)).	XN	NA	17.85(a)
Pigtoe, southern	.....do	.....do	.....do	U.S.A. (AL, GA, TN)	E	17.95 (f)	NA
Pimpleback, orange-foot (pearlmyssel)	.....do	.....do	.....do	U.S.A. (AL, IA, IL, IN, KY, OH, PA, TN)	E	NA	NA
Pocketbook, fat	.....do	.....do	.....do	U.S.A. (AR, IA, IL, IN, KY, MO, MS, OH)	E	NA	NA
Pocketbook, fine-lined	.....do	.....do	.....do	U.S.A. (AL, GA)	T	17.95 (f)	NA
Rock-pocketbook, Ouachita	.....do	.....do	.....do	U.S.A. (AR, OK)	E	NA	NA
Pocketbook, shiny-rayed	.....do	.....do	.....do	U.S.A. (AL, FL, GA)	E	NA	NA
Pocketbook, speckled	.....do	.....do	.....do	U.S.A. (AR)	E	NA	NA
Rabbitfoot, rough	.....do	.....do	.....do	U.S.A. (TN, VA)	E	17.95 (f)	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Riffleshell, northern	<i>Epioblasma torulosa rangiana</i>	U.S.A. (IL, IN, KY, MI, OH, PA, WV), Canada (Ont.)	Entire	E	488	NA	NA
Riffleshell, tan	<i>Epioblasma florentina walkeri</i> (=E. walkeri)	U.S.A. (AL, KY, NC, TN, VA)	.....do	E	27	NA	NA
Pink, ring (mussele)	<i>Obovaria retusa</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV)	.....do	E	369	NA	NA
Slabshell, Chipola	<i>Elliptio chipolaensis</i>	U.S.A. (AL, FL)	.....do	T	633	NA	NA
Spiny mussel, James	<i>Pleurobema collina</i>	U.S.A. (VA, WV)	.....do	E	316	NA	NA
Spiny mussel, Tar River	<i>Elliptio steinsiana</i>	U.S.A. (NC)	.....do	E	188	NA	NA
Stirrupshell	<i>Quadrula stapes</i>	U.S.A. (AL, MS)	.....do	E	262	NA	NA
Three-ridge, flat (mussele)	<i>Amblema nelsleri</i>	U.S.A. (FL, GA)	.....do	E	633	NA	NA
Wartyback, white (pearly mussel)	<i>Plethobasus cicatricosus</i>	U.S.A. (AL, IL, IN, KY, TN)	.....do	E	15	NA	NA
Wedgemussel, dwarf	<i>Alasmidonta heterodon</i>	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.)	.....do	E	377	NA	NA
Ambersnail, Kanab	<i>Oxyloma haydeni kanabensis</i>	U.S.A. (AZ, UT)	.....do	E	431E, 459, 477	NA	NA
Campelema, slender	<i>Campelema decampi</i>	U.S.A. (AL)	.....do	E	688	NA	NA
Cavesnail, Tumbling Creek	<i>Antrobia culveri</i>	U.S.A. (MO)	.....do	E	731	NA	NA
Elimia, lacy (snail)	<i>Elimia crenatella</i>	U.S.A. (AL)	Entire	T	651	NA	NA
Limpet, Banbury Springs	<i>Lanx</i> sp.	U.S.A. (ID)	.....do	E	485	NA	NA
Lioplax, cylindrical (snail)	<i>Lioplax cyclostomatiformis</i>	U.S.A. (AL, GA)	.....do	E	651	NA	NA
Marstonia (snail), royal	<i>Pyrgulopsis ogmorhaphe</i>	U.S.A. (TN)	.....do	E	538	NA	NA
Pebblesnail, flat	<i>Lepyrium showalteri</i>	U.S.A. (AL)	.....do	E	651	NA	NA
Pecos assininea	<i>Assiminea pecos</i>	U.S.A. (NM, TX)	.....do	E	17, 95(f)	NA	NA
Riversnail, Anthony's	<i>Atheamnia anthonyi</i>	U.S.A. (AL, GA, TN)	.....do	E	538	NA	NA
Do	.....do	.....do	.....do	XN	709	NA	17.85(a)
			U.S.A. (AL)—The free-flowing reach of the Tennessee R. from the base of Wilson Dam downstream to the backwaters of Pickwick Reservoir [about 12 RM (19 km)] and the lower 5 RM [8 km] of all tributaries to this reach in Colbert and Lauderdale Cos., see 17.85(a).				
Rocksnail, painted	<i>Leptoxis taeniata</i>	U.S.A. (AL)	Entire	T	651	NA	NA
Rocksnail, plicate	<i>Leptoxis plicata</i>	.....do	.....do	E	651	NA	NA
Rocksnail, round	<i>Leptoxis ampla</i>	.....do	.....do	T	651	NA	NA
Shagreen, Magazine Mountain	<i>Mesodon magazinensis</i>	U.S.A. (AF)	.....do	T	348	NA	NA
Snail, armored	<i>Pyrgulopsis</i> (=Marstonia) <i>pachyta</i>	U.S.A. (AL)	.....do	E	688	NA	NA
Snail, Bliss Rapids	<i>Taylorconcha serpenticola</i>	U.S.A. (ID)	.....do	T	485	NA	NA
Snail, Chittenango ovate amber	<i>Succinea chittenangoensis</i>	U.S.A. (NY)	.....do	T	41	NA	NA
Snail, flat-spired three-toothed	<i>Triodopsis platysayoides</i>	U.S.A. (WV)do	T	41	NA	NA
Snail, Iowa Pleistocene	<i>Discus macclintocki</i>	U.S.A. (IA, IL)do	E	41	NA	NA

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Species Name	State	Code	Count	Value	Notes
Snail, Manus Island tree	NA	NA	3	NA	
Snail, Moro shoulderband (-Banded dune)	NA	17,95(f)	567	17,95(f)	
Snail, Newcomb's	NA	17,95(f)	680	17,95(f)	
Snail, noonday	NA	NA	41	NA	
Snail, painted snake coiled forest	NA	NA	41	NA	
Snail, Snake River physa	NA	NA	485	NA	
Snail, Stock Island tree	NA	NA	41	NA	
Snail, tulotoma	NA	NA	412	NA	
Snail, Utah valvata	NA	NA	485	NA	
Snail, Virginia fringed mountain	NA	NA	41	NA	
Snails, Oahu tree	NA	108, 112	41	NA	
Springsnail, Alamosa	NA	NA	442	NA	
Springsnail, Bruneau Hot	NA	NA	489	NA	
Springsnail, Koster's	NA	NA	NA	NA	
Springsnail, Roswell	NA	NA	NA	NA	
Springsnail, Socorro	NA	NA	442	NA	
INSECTS					
Beetle, American burying	NA	NA	351	NA	
Beetle, Coffin Cave mold	NA	NA	513	NA	
Beetle, Comal Springs dryopid	NA	17,95(i)	629	17,95(i)	
Beetle, Comal Springs riffle	NA	17,95(i)	629	17,95(i)	
Beetle, delta green ground	NA	100	100	17,95(i)	
Beetle, Heloies mold	NA	706	706	17,95(i)	
Beetle, Hungerford's crawling water	NA	533	533	NA	
Beetle, Kretschmar Cave mold	NA	513	327, 513	NA	
Beetle, Mount Hermon June	NA	605	605	NA	
Beetle, [no common name]	NA	706	706	17,95(i)	
Beetle, [no common name]	NA	706	706	17,95(i)	
Beetle, northeastern beach tiger	NA	396	396	NA	
Beetle, Ohlone tiger	NA	713	713	NA	
Beetle, Puritan tiger	NA	396	396	NA	
Beetle, Salt Creek tiger	NA	754	754	NA	
Beetle, Tooth Cave ground	NA	327	327	NA	
Beetle, valley elderberry longhorn	NA	99	99	17,95(i)	
Butterfly, bay checkerspot	NA	288	288	17,95(i)	
Butterfly, Behren's silverspot	NA	628	628	NA	
Butterfly, callippe silverspot	NA	628	628	NA	
Butterfly, Corsican swallowtail	NA	486	486	NA	
Butterfly, El Segundo blue	NA	14	14	NA	
Butterfly, Fender's blue	NA	679	679	17,95(i)	
Butterfly, Homerus swallowtail	NA	486	486	NA	
Papustyla pulcherrima	Pacific Ocean—Admiralty Is. (Manus Is.)	U.S.A. (CA)	NA	NA	
Helminthoglypta walkeriana	U.S.A. (HI)	Entire	NA	NA	
Eirina newcombii	U.S.A. (NC)	Entire	NA	NA	
Mesodon clarki nantahala	U.S.A. (TN)	Entire	NA	NA	
Anguispira picta	U.S.A. (ID)	Entire	NA	NA	
Physa natricina	U.S.A. (FL)	Entire	NA	NA	
Orithaicus reses (not incl. nesodyas)	U.S.A. (AL)	Entire	NA	NA	
Tulotoma magnifica	U.S.A. (ID)	Entire	NA	NA	
Valvata utahensis	U.S.A. (VA)	Entire	NA	NA	
Polygyris virginiensis	U.S.A. (HI)	Entire	NA	NA	
Aciathella spp.	U.S.A. (NM)	Entire	NA	NA	
Tryonia alamosae	U.S.A. (ID)	Entire	NA	NA	
Pyrgulopsis bruneauensis	U.S.A. (NM)	Entire	NA	NA	
Juturnia kosteria	U.S.A. (ID)	Entire	NA	NA	
Pyrgulopsis roswellensis	U.S.A. (FL)	Entire	NA	NA	
Pyrgulopsis neomexicana	U.S.A. (TX)	Entire	NA	NA	
INSECTS					
Microphorus americanus	U.S.A. (eastern States south to FL, west to SD and TX), eastern Canada	U.S.A. (TX)	NA	NA	
Batrissodes texanus	U.S.A. (CA)	Entire	NA	NA	
Stygoparnus comalensis	U.S.A. (CA)	Entire	NA	NA	
Heterelmis comalensis	U.S.A. (TX)	Entire	NA	NA	
Elaphrus viridis	U.S.A. (MI, Canada)	Entire	NA	NA	
Batrissodes venyivi	U.S.A. (TX)	Entire	NA	NA	
Brychius hungerfordi	U.S.A. (TX)	Entire	NA	NA	
Texanurotus reddelli	U.S.A. (CA)	Entire	NA	NA	
Polyphylla barbata	U.S.A. (TX)	Entire	NA	NA	
Rhadine exilis	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA)	Entire	NA	NA	
Rhadine infernalis	U.S.A. (CA)	Entire	NA	NA	
Cicindela dorsalis dorsalis	U.S.A. (CT, MA, MD, NH, VT)	Entire	NA	NA	
Cicindela ohlone (CA)	U.S.A. (NE)	Entire	NA	NA	
Cicindela puritana	U.S.A. (TX)	Entire	NA	NA	
Cicindela nevadica lincolniana	U.S.A. (CA)	Entire	NA	NA	
Rhadine persephone	U.S.A. (CA)	Entire	NA	NA	
Desmocerus californicus dimorphus	U.S.A. (CA)	Entire	NA	NA	
Euphydryas editha bayensis	U.S.A. (CA)	Entire	NA	NA	
Speyeria zerene behrensi	U.S.A. (CA)	Entire	NA	NA	
Speyeria callippe callippe	U.S.A. (CA)	Entire	NA	NA	
Papilio hesperion	U.S.A. (OR)	Entire	NA	NA	
Euphiotes batiorides allyni	U.S.A. (OR)	Entire	NA	NA	
Icaricia icarioides fenderi	U.S.A. (OR)	Entire	NA	NA	
Papilio homerus	Jamaica	Entire	NA	NA	

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Butterfly, Karner blue	<i>Lycaeides melissa samuelis</i>	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada	.....do	E	484	NA	NA
Butterfly, Lange's metalmark	<i>Apodemia mormo langei</i>	(Ont.),	.....do	E	14	NA	NA
Butterfly, lotis blue	<i>Lycaeides agrogommon lotis</i>	U.S.A. (CA)	.....do	E	14	NA	NA
Butterfly, Luzon peacock swallow-tail.	<i>Papilio chikae</i>	Philippines	.....do	E	486	NA	NA
Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	U.S.A. (CA)	.....do	E	14	NA	NA
Butterfly, Mitchell's satyr	<i>Neonympha mitchelli mitchelli</i>	U.S.A. (IN, MI, NJ, OH)	.....do	E	428E, 469	NA	NA
Butterfly, Myrtle's silverspot	<i>Speyeria zerene myrtilae</i>	U.S.A. (CA)	.....do	E	472	NA	NA
Butterfly, Oregon silverspot	<i>Speyeria zerene hippolyta</i>	U.S.A. (CA, OR, WA)	.....do	T	17,95(f)	NA	NA
Butterfly, Patos Verdes blue	<i>Glaucopsyche lygdamus palosverdesensis</i>	U.S.A. (CA)	.....do	E	95	17,95(f)	NA
Butterfly, Queen Alexandra's birdwing.	<i>Troides alexandrae</i>	Papua New Guinea	.....do	E	364	NA	NA
Butterfly, Quino checkerspot	<i>Euphydryas editha quino</i>	U.S.A. (CA), Mexico	.....do	E	604	17,95(f)	NA
Butterfly, Saint Francis' satyr	<i>Neonympha mitchelli francisci</i>	U.S.A. (NC)	.....do	E	599E, 574	NA	NA
Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	U.S.A. (CA)	.....do	E	14	NA	NA
Butterfly, Schaus swallowtail	<i>Heracles aristodemus ponceanus</i>	U.S.A. (FL)	.....do	E	13, 159	NA	NA
Butterfly, Smith's blue	<i>Euphilotes enoptes smithi</i>	U.S.A. (CA)	.....do	E	14	NA	NA
Butterfly, Uncompangre fritillary	<i>Boloria acrocherna</i>	U.S.A. (CO)	.....do	E	427	NA	NA
Dragonfly, Hine's emerald	<i>Somatochlora hineana</i>	U.S.A. (IL, IN, OH, WI)	.....do	E	573	NA	NA
Fly, Delhi Sands flower-loving	<i>Rhaphiomidas terminatus abdominalis</i>	U.S.A. (CA)	.....do	E	517	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila aglaia</i>	U.S.A. (HI)	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila differens</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila hemipeza</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila heteroneura</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila montgomeryi</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila mulli</i>	.....do	NA	T	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila musaphila</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila neoclavisetae</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila obatai</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila ochrobasis</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila substenoptera</i>	.....do	NA	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila tarphitricha</i>	.....do	NA	E	756	NA	NA
Grasshopper, Zayante band-winged.	<i>Trimerotropis infantilis</i>	U.S.A. (CA)	NA	E	605	17,95(f)	NA
Moth, Blackburn's sphinx	<i>Manduca blackburni</i>	U.S.A. (HI)	NA	E	682	17,95(f)	NA
Moth, Kern primrose sphinx	<i>Euproserpinus euepe</i>	U.S.A. (CA)	Entire	T	91	NA	NA
Naucaorid, Ash Meadows	<i>Ambrycus amargosus</i>	U.S.A. (NV)	.....do	T	181	17,95(f)	NA
Skipper, Carson wandering	<i>Pseudocopaecodes eunus obscurus</i>	U.S.A. (CA, NV)	U.S.A., (Lassen County, CA; Washoe County, NV).	E	730	NA	NA

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Skipper, Laguna Mountains	U.S.A. (CA)	Entire	E	604	17.95(i)	NA
Skipper, Pawnee montane	U.S.A. (CO)do	T	289	NA	NA
ARACHNIDS						
Harvestman, Bee Creek Cave	U.S.A. (TX)	.....do	E	327, 513	NA	NA
Harvestman, Bone Cave	.....do	.....do	E	327, 513	NA	NA
Harvestman, Cokendolpher cave	.....do	NA	E	706	17.95(g)	NA
Meshweaver, Braken Bat Cave	.....do	NA	E	706	17.95(g)	NA
Meshweaver, Government Canyon Bat Cave.	.....do	NA	E	706	17.95(g)	NA
Meshweaver, Madla Cave	.....do	NA	E	706	17.95(g)	NA
Meshweaver, Robber Baron Cave	.....do	NA	E	706	17.95(g)	NA
Pseudoscorpion, Tooth Cave	.....do	Entire	E	327	NA	NA
Spider, Government Canyon Bat Cave.	.....do	NA	E	706	NA	NA
Spider, Kauai cave wolf	U.S.A. (HI)	NA	E	676	17.95(g)	NA
Spider, spruce-fir moss	U.S.A. (NC, TN)	NA	E	576	17.95(g)	NA
Spider, Tooth Cave	U.S.A. (TX)	Entire	E	327	NA	NA
CRUSTACEANS						
Amphipod, Hay's Spring	U.S.A. (DC)	.....do	E	115	NA	NA
Amphipod, Illinois cave	U.S.A. (IL)	.....do	E	642	NA	NA
Amphipod, Kauai cave	U.S.A. (HI)	NA	E	676	17.95(h)	NA
Amphipod, Noel's	U.S.A. (NM)	NA	E	NA	NA	NA
Amphipod, Peck's cave	U.S.A. (TX)	NA	E	629	17.95(h)	NA
Crayfish, cave	U.S.A. (AR)	Entire	E	499	NA	NA
Do	.....do	.....do	E	263	NA	NA
Crayfish, Nashville	U.S.A. (TN)	.....do	E	242	NA	NA
Crayfish, Shasta	U.S.A. (CA)	.....do	E	337	NA	NA
Fairy shrimp, Conservancy	.....do	.....do	E	552	17.95(h)	NA
Fairy shrimp, longhorn	.....do	.....do	E	552	17.95(h)	NA
Fairy shrimp, Riverside	.....do	.....do	E	512	17.95(h)	NA
Fairy shrimp, San Diego	.....do	NA	E	608	17.95(h)	NA
Fairy shrimp, vernal pool	U.S.A. (CA, OR)	Entire	E	552	17.95(h)	NA
Isopod, Lee County cave	U.S.A. (VA)	.....do	E	483	NA	NA
Isopod, Madison Cave	.....do	.....do	T	123	NA	17.46(a)
Isopod, Socorro	U.S.A. (NM)	.....do	E	36	NA	NA
Shrimp, Alabama cave	U.S.A. (AL)	.....do	E	323	NA	NA
Shrimp, California freshwater	U.S.A. (CA)	.....do	E	340	NA	NA
Shrimp, Kentucky cave	U.S.A. (KY)	.....do	E	135	17.95(h)	NA
Shrimp, Squirrel Chimney Cave	U.S.A. (FL)	.....do	T	390	NA	NA
Tadpole shrimp, vernal pool	U.S.A. (CA)	.....do	E	552	17.95(h)	NA
CORALS						
Coral, elkhorn	U.S.A. (FL, PR, VI, Navassa); and wider Caribbean-Belize	NA	T	756	NA	NA
	Colombia, Costa Rica, Guatemala, Honduras, Mexico, Nicaragua, Panama, Venezuela, and all the islands of the West Indies.					

Species		Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name					
Coral staghorn	<i>Acropora cervicornis</i>	NA	T	756	NA	NA

Historic Range
 U.S.A. (FL, PR, VI, Navassa);
 and wider Caribbean-Belize,
 Colombia, Costa Rica, Guate-
 mala, Honduras, Mexico, Nica-
 ragua, Panama, Venezuela,
 and all the islands of the West
 Indies.

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:
 A—Indicates a correction to the publication with the same “When listed” number.
 D—Indicates FR where species was Delisted; relisting of the species is indicated by subsequent number(s).
 E—Indicated Emergency rule publication (see FR document for effective dates), subsequent number(s) indicate FR final rule, if applicable, under “When listed”.

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3—35 FR 8495; June 2, 1970.
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5—37 FR 6176; March 28, 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.
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19—41 FR 53034; December 3, 1976.
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25—42 FR 37373; July 21, 1977.
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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.
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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 34480; 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 35823; May 28, 1980.
95—45 FR 44938; July 2, 1980.
96—45 FR 44942; July 2, 1980.
97—45 FR 47353; July 14, 1980.
98—45 FR 47363; July 14, 1980.
99—45 FR 52806; August 8, 1980.
100—45 FR 52810; August 8, 1980.
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103—45 FR 55666; August 20, 1980.
105—45 FR 63820; September 25, 1980.
106—45 FR 65134; October 1, 1980.
108—46 FR 3182; January 13, 1981.
111—46 FR 11665; February 10, 1981.
112—46 FR 40025; August 6, 1981.
113—46 FR 40669; August 10, 1981.
114—47 FR 4211; January 28, 1982.
115—47 FR 5427; February 5, 1982.
117—47 FR 19999; May 10, 1982.
119—47 FR 31672; 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.
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145—49 FR 10526; March 20, 1984.
146—49 FR 14356; April 11, 1984.
149—49 FR 22330; 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.
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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.
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186—50 FR 25678; June 20, 1985.
188—50 FR 26575; June 27, 1985.
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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.
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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.

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- 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 28; January 5, 1987.
258—52 FR 5302; February 20, 1987.
262—52 FR 11169; April 7, 1987.
263—52 FR 11172; April 7, 1987.
265—52 FR 11286; April 8, 1987.
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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.
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280—52 FR 25232; July 6, 1987.
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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.
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342—53 FR 45865; November 14, 1988.
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349—54 FR 20602; May 12, 1989.
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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.
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364—54 FR 38951; September 21, 1989.
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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 9136; 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.
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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.
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426—56 FR 28349; June 20, 1991.
427—56 FR 28717; June 24, 1991.
428—56 FR 28828; June 25, 1991.
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433—56 FR 41488; August 21, 1991.
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446—56 FR 54957; October 23, 1991.
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449—56 FR 56333; November 4, 1991.
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456—57 FR 594; January 7, 1992.
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462—57 FR 14790; April 22, 1992.
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472—57 FR 27858; June 22, 1992.
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483—57 FR 54726; November 20, 1992.
484—57 FR 59244; December 14, 1992.
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486—58 FR 4359; January 14, 1993.
487—58 FR 5657; January 22, 1993.
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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.
495—58 FR 14339; March 17, 1993.
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499—58 FR 25746; April 27, 1993.
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- 508—58 FR 40538; July 28, 1993.
- 512—58 FR 41391; August 3, 1993.
- 513—58 FR 43819; August 18, 1993.
- 514—58 FR 49874; September 23, 1993.
- 516—58 FR 49880; September 23, 1993.
- 517—58 FR 49887; September 23, 1993.
- 518—58 FR 49937; September 24, 1993.
- 520—58 FR 53804; October 18, 1993.
- 522—58 FR 54065; October 20, 1993.
- 525—58 FR 68486; December 27, 1993.
- 526—59 FR 5310; February 3, 1994.
- 527—59 FR 5498; February 4, 1994.
- 533—59 FR 10584; March 7, 1994.
- 534—59 FR 13836; March 23, 1994.
- 538—59 FR 17998; April 15, 1994.
- 539—59 FR 18327; April 18, 1994.
- 540—59 FR 31095; June 16, 1994.
- 543—59 FR 36995; July 20, 1994.
- 545—59 FR 42691; August 18, 1994.
- 546—59 FR 42711; August 18, 1994.
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- 651—63 FR 57619; October 28, 1998.
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- 658—64 FR 15704; April 1, 1999.
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- 731—67 FR 52889; August 14, 2002.
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 755—70 FR 66706; November 2, 2005.
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 759—72 FR 14938; March 29, 2007.

EDITORIAL NOTE 1: For FEDERAL REGISTER citations affecting the table in § 17.11(h), see the listing above.

EDITORIAL NOTE 2: For FEDERAL REGISTER citations affecting § 17.11, see the List of CFR Sections Affected, which appears in the

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Finding Aids section of the printed volume and on GPO Access.

EFFECTIVE DATE NOTE 1: At 72 FR 51136, Sept. 5, 2007, § 17.11 was amended in the table in paragraph (h), the List of Endangered and Threatened Wildlife, by revising the entry for “Dragonfly, Hine’s emerald” under “INSECTS”, effective Oct. 5, 2007. For the convenience of the user, the revised text is set forth as follows:

§ 17.11 Endangered and threatened wildlife.

* * * * *

(h) * * *

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
*	*	*	*	*	*	*	*
INSECTS							
*	*	*	*	*	*	*	*
Dragonfly, Hine’s emerald.	<i>Somatochlora hineana</i> .	U.S.A. (AL, IL, IN, MI, MO, OH, and WI).	NA	E ...	573	17.95(i)	NA
*	*	*	*	*	*	*	*

EFFECTIVE DATE NOTE 2: At 72 FR 52446, Sept. 13, 2007, § 17.11 was amended in the table in paragraph (h), the List of Endangered and Threatened Wildlife, as follows:

a. Under the heading “FISHES,” by revising the entries for “Chub, slender”; “Chub, spotfin”; “Darter, duskytail”; “Madtom, pygmy”; “Madtom, smoky”; and “Madtom, yellowfin” to read as set forth below;

b. Under the heading “CLAMS,” by revising the entries for “Bean, Cumberland (pearlymussel)”; “Blossom, tubercled (pearlymussel)”; “Blossom, turgid (pearlymussel)”; “Blossom, yellow (pearlymussel)”; “Catspaw (purple cat’s paw pearlymussel)”; “Clubshell”; “Combshell, Cumberlandian”; “Fanshell”; “Lampmussel, Alabama”; “Mapleleaf, winged (mussel)”; “Monkeyface, Appalachian (pearlymussel)”; “Monkeyface, Cumberland (pearlymussel)”;

“Mussel, oyster”; “Pearlymussel, birdwing”; “Pearlymussel, cracking”; “Pearlymussel, dromedary”; “Pigtoe, fine-rayed”; “Pigtoe, rough”; “Pigtoe, shiny”; “Pimpleback, orangefoot (pearlymussel)”; “Pink, ring (mussel)”; and “Wartyback, white (pearlymussel)” to read as set forth below; and

c. Under the heading “SNAILS,” by revising the entry for “Riversnail, Anthony’s”, effective Oct. 15, 2007. For the convenience of the user, the revised text is set forth as follows:

§ 17.11 Endangered and threatened wildlife.

* * * * *

(h) * * *

Species		Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
*	*	*	*	*	*	*	*
FISHES							