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native articles of handicrafts and clothing.

### § 17.6 State cooperative agreements. [Reserved]

### § 17.7 Raptor exemption.

(a) The prohibitions found in §§ 17.21 and 17.31 do not apply to any raptor [a live migratory bird of the Order *Falconiformes* or the Order *Strigiformes*, other than a bald eagle (*Haliaeetus leucocephalus*) or a golden eagle (*Aquila chrysaetos*)] legally held in captivity or in a controlled environment on November 10, 1978, or to any of its progeny, which is:

(1) Possessed and banded in compliance with the terms of a valid permit issued under part 21 of this chapter; and

(2) Identified in the earliest applicable annual report required to be filed by a permittee under part 21 of this chapter as in a permittee's possession on November 10, 1978, or as the progeny of such a raptor.

(b) This section does not apply to any raptor intentionally returned to the wild.

[48 FR 31607, July 8, 1983]

### § 17.8 Permit applications and information collection requirements.

(a) Address permit applications for activities affecting species listed under the Endangered Species Act, as amended, as follows:

(1) Address activities affecting endangered and threatened species that are native to the United States to the Regional Director for the Region in which the activity is to take place. You can find addresses for the Regional Directors in 50 CFR 2.2. Send applications for interstate commerce in native endangered and threatened species to the Regional Director with lead responsibility for the species. To determine the appropriate region, call the nearest Regional Office:

Region 1 (Portland, OR): 503-231-6241  
Region 2 (Albuquerque, NM): 505-248-6920  
Region 3 (Twin Cities, MN): 612-713-5343  
Region 4 (Atlanta, GA): 404-679-7313  
Region 5 (Hadley, MA): 413-253-8628  
Region 6 (Denver, CO): 303-236-8155, ext 263  
Region 7 (Anchorage, AK): 907-786-3620  
Headquarters (Washington, DC): 703-358-2106

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(2) Submit permit applications for activities affecting native endangered and threatened species in international movement or commerce, and all activities affecting nonnative endangered and threatened species to the Director, U.S. Fish and Wildlife Service, (Attention Office of Management Authority), 4401 N. Fairfax Drive, Room 700, Arlington, VA 22203.

(b) The Office of Management and Budget approved the information collection requirements contained in this part 17 under 44 U.S.C. 3507 and assigned OMB Control Numbers 1018-0093 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]

## 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.

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

(g) The listing of a particular taxon includes all lower taxonomic units. For example, the genus *Hyllobates* (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

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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:

Species		Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Common name							
MAMMALS								
Anoa, lowland	<i>Bubalus depressicornis</i>	Indonesia	Entire	E	3	NA	NA	
Anoa, mountain	<i>Bubalus quarlesi</i>	Indonesia	Entire	E	15	NA	NA	
Antelope, giant sable	<i>Hippotragus niger varians</i>	Angola	Entire	E	15	NA	NA	
Argali	<i>Ovis ammon</i>	Albania, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan.	Entire except Kyrgyzstan, Mongolia, and Tajikistan.	E	15, 475	NA	NA	
Do	do	do	Kyrgyzstan, Mongolia, and Tajikistan.	T	15, 475	NA	17.40(i)	
Armadillo, giant	<i>Prionotus maximus</i>	Venezuela and Guyana to Argentina.	Entire	E	15	NA	NA	
Armadillo, pink fairy	<i>Chlamyphorus truncatus</i>	Argentina	Entire	E	3	NA	NA	
Ass, African wild	<i>Equus asinus</i>	Somalia, Sudan, Ethiopia	Entire	E	3, 22	NA	NA	
Ass, Asian wild	<i>Equus hemionus</i>	Southeastern and Central Asia	Entire	E	3	NA	NA	
Avahi	<i>Avahi laniger</i> (=entire genus)	Madagascar (=Madagascar).	Entire	E	3	NA	NA	
Aye-aye	<i>Daubentonia madagascariensis</i>	Madagascar (=Madagascar).	Entire	E	3	NA	NA	
Babirusa	<i>Babirusa babirusa</i>	Indonesia	Entire	E	15	NA	NA	
Baboon, gelada	<i>Theropithecus gelada</i>	Ethiopia	Entire	T	16	NA	17.40(c)	
Bandicoot, barred	<i>Perameles bougainville</i>	Australia	Entire	E	4	NA	NA	
Bandicoot, desert	<i>Perameles eremiana</i>	Australia	Entire	E	6	NA	NA	
Bandicoot, lesser rabbit	<i>Macrotis leucura</i>	Australia	Entire	E	4	NA	NA	
Bandicoot, pig-footed	<i>Chaeropus ecaudatus</i>	Australia	Entire	E	4	NA	NA	
Bandicoot, rabbit	<i>Macrotis lagotis</i>	Australia	Entire	E	4	NA	NA	
Banieng	<i>Bos javanicus</i>	Southeast Asia	Entire	E	3	NA	NA	
Bat, Bulmer's fruit (flying fox)	<i>Aptodes fulmerae</i>	Papua New Guinea	Entire	E	139	NA	NA	
Bat, bumblebee	<i>Craseonycteris thonglongyai</i>	Thailand	Entire	E	139	NA	NA	
Bat, gray	<i>Myotis grisescens</i>	Central and southeastern U.S.A.	Entire	E	13	NA	NA	
Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	U.S.A. (HI)	Entire	E	2	NA	NA	
Bat, Indiana	<i>Myotis sodalis</i>	Eastern and Midwestern U.S.A.	Entire	E	1	17.95(a)	NA	
Bat, lesser long-nosed	<i>Leptonycteris curasoae yerbabuena</i>	U.S.A. (AZ, NM), Mexico, Central America.	Entire	E	336	NA	NA	
Bat, little Mariana fruit	<i>Pteropus tokudae</i>	Western Pacific Ocean—U.S.A. (Guam)	Entire	E	156	NA	NA	
Fruit Bat, Mariana (=fanihi, Mariana flying fox).	<i>Pteropus mariannus mariannus</i>	Western Pacific Ocean—U.S.A. (GU, MP).	Entire	T	156	Guam	NA	
Bat, Mexican long-nosed	<i>Leptonycteris nivalis</i>	U.S.A. (NM, TX), Mexico, Central America.	Entire	E	336	17.95(a)	NA	
Bat, Ozark big-eared	<i>Corynorhinus (=Plecotus) townsendii ingens</i>	U.S.A. (MO, OK, AR)	Entire	E	85	NA	NA	
Bat, Rodrigues fruit (flying fox)	<i>Pteropus rodricensis</i>	Indian Ocean—Rodrigues Island	Entire	E	139	NA	NA	
Bat, Singapore round-eared horse-shoe.	<i>Hipposideros ridleyi</i>	Malaysia	Entire	E	139	NA	NA	
Bat, Virginia big-eared	<i>Corynorhinus (=Plecotus) townsendii virginianus</i>	U.S.A. (KY, NC, WV, VA)	Entire	E	85	17.95(a)	NA	

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Bear, American black	<i>Ursus americanus</i>	North America	U.S.A. (LA, all counties; MS, TX, only within the historic county range of the Louisiana black bear)	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</i>	Holarctic	U.S.A., conterminous (lower 48) States, except where listed as an experimental population.	T	1,2D,9	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 Africa	.....do	E	15	NA	NA
Camel, Bactrian	<i>Camelus bactrianus</i>	Mongolia, China	.....do	E	15	NA	NA
Caribou, woodland	<i>Rangifer tarandus caribou</i>	U.S.A. (AK, ID, ME, MI, MN, MT, NH, VT, WA, WI), Canada.	U.S.A. (ID, WA), Canada (that part of S.E. British Columbia bordered by the U.S.—Can. border, Columbia R., Kootenay R., Kootenay L., and Kootenai R.)	E	128E, 136, 143	NA	NA
Cat, Andean	<i>Felis jacobita</i>	Chile, Peru, Bolivia, Argentina	Entire	E	15	NA	NA
Cat, Asian golden (=Temminck's)	<i>Catopuma (=Felis) temminckii</i>	Nepal, China, Southeast Asia, Indonesia (Sumatra).	.....do	E	15	NA	NA
Cat, black-footed	<i>Felis nigripes</i>	Southern Africa	.....do	E	15	NA	NA
Cat, flat-headed	<i>Prionailurus (=Felis) planiceps</i>	Malaysia, Indonesia	.....do	E	15	NA	NA
Cat, Iriomote	<i>Prionailurus (=Felis) bengalensis iriomotensis</i>	Japan (Iriomote island, Ryukyu islands)	.....do	E	50	NA	NA
Cat, leopard	<i>Prionailurus (=Felis) bengalensis bengalensis</i>	India, Southeast Asia	.....do	E	15	NA	NA
Cat, marbled	<i>Pardofelis (=Felis) marmorata</i>	Nepal, Southeast Asia, Indonesia	.....do	E	15	NA	NA
Cat, Pakistan sand	<i>Felis margarita schefkeli</i>	Pakistan	.....do	E	139	NA	NA

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Cat, tiger	<i>Leopardus (=Felis) tigrinus</i>	Costa Rica to northern Argentina	.....do	E	5	NA
Chamois, Apennine	<i>Rupicapra rupicapra omata</i>	Italy	.....do	E	15	NA
Cheetah	<i>Acinonyx jubatus</i>	Africa to India	.....do	E	3, 5	NA
Chimpanzee	<i>Pan troglodytes</i>	Africa—see 17.40(c)(3)	Wherever found in the wild	E	16, 376	NA
Do	.....do	.....do	Wherever found in captivity	T	16, 376	NA
Chimpanzee, pygmy	<i>Pan paniscus</i>	Zaire	Entire	E	16, 376	NA
Chinchilla	<i>Chinchilla brevicaudata boliviana</i>	Bolivia	.....do	E	15	NA
Civet, Malabar large-spotted	<i>Viverra zibetha (=megaspila c.)</i>	India	.....do	E	50	NA
Cochilo	<i>Phocoena sinus</i>	Mexico (Gulf of California)	.....do	E	169	NA
Deer, Bactrian	<i>Cervus elaphus bactrianus</i>	Tajikistan, Uzbekistan, Afghanistan	.....do	E	50	NA
Deer, Barbary	<i>Cervus elaphus barbarus</i>	Morocco, Tunisia, Algeria	.....do	E	50	NA
Deer, Calamianes (=Philippine)	<i>Axis porcinus calamianensis</i>	Philippines (Calamian Islands)	.....do	E	15	NA
Deer, Cedros Island mule	<i>Odocoileus hemionus cedrosensis</i>	Mexico (Cedros Island)	.....do	E	10	NA
Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	U.S.A. (WA, OR)	Columbia River (Clark, Cowitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Multnomah Counties, OR)	E	1,738	NA
Deer, Corsican red	<i>Cervus elaphus corsicanus</i>	Corsica, Sardinia	.....do	E	50	NA
Deer, Eld's brow-antlered	<i>Cervus eldi</i>	India to Southeast Asia	.....do	E	3	NA
Deer, Formosan sika	<i>Cervus nippon taiouanus</i>	Taiwan	.....do	E	50	NA
Deer, Indochina hog	<i>Axis (=Cervus) porcinus annamiticus</i>	Thailand, Indochina	.....do	E	15	NA
Deer, key	<i>Odocoileus virginianus clavium</i>	U.S.A. (FL)	.....do	E	1	NA
Deer, Kuhl's (=Bawean)	<i>Axis porcinus kuhli</i>	Indonesia	.....do	E	3	NA
Deer, marsh	<i>Blastocerus dichotomus</i>	Argentina, Uruguay, Paraguay, Bolivia, Brazil	.....do	E	3	NA
Deer, McNeill's	<i>Cervus elaphus macnelli</i>	China (Sinkiang, Tibet)	.....do	E	3	NA
Deer, musk	<i>Moschus</i> spp. (all species)	Central and eastern Asia	Afghanistan, Bhutan, Burma, China (Tibet, Yunnan), India, Nepal, Pakistan, Sikkim	E	15	NA
Deer, North China sika	<i>Cervus nippon mandarinus</i>	China (Shantung and Chihli Provinces)	Entire	E	50	NA
Deer, pampas	<i>Ozotoceros bezoaricus</i>	Brazil, Argentina, Uruguay, Bolivia, Paraguay	.....do	E	15	NA
Deer, Persian fallow	<i>Dama mesopotamica (=dama m.)</i>	Iraq, Iran	.....do	E	3	NA
Deer, Ryukyu sika	<i>Cervus nippon keramae</i>	Japan (Ryukyu Islands)	.....do	E	50	NA
Deer, Shansi sika	<i>Cervus nippon grassianus</i>	China (Shansi Province)	.....do	E	50	NA
Deer, South China sika	<i>Cervus nippon kopschi</i>	Southern China	.....do	E	50	NA
Deer, swamp	<i>Cervus duvaucell</i>	India, Nepal	.....do	E	3	NA
Deer, Visayan	<i>Cervus alfredi</i>	Philippines	.....do	E	320	NA
Deer, Yarkand	<i>Cervus elaphus yarkandensis</i>	China (Sinkiang)	.....do	E	50	NA
Dhole	<i>Cuon alpinus</i>	C.I.S., Korea, China, India, Southeast Asia	.....do	E	3	NA
Dibbler	<i>Antechinus apicalis</i>	Australia	.....do	E	4	NA
Dog, African wild	<i>Lycodon pictus</i>	Sub-Saharan Africa	.....do	E	139	NA
Dolphin, Chinese river	<i>Lipotes vexillifer</i>	China	.....do	E	350	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Dolphin, Indus River	<i>Platanista minor</i>	Pakistan (Indus R. and tributaries).	.....do	E	417	NA	NA
Drill	<i>Mandrillus (=Papio) leucophaeus</i>	Equatorial West Africa	.....do	E	16	NA	NA
Dugong	<i>Dugong dugon</i>	East Africa to southern Japan, including 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, 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, 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 mutica</i>	U.S.A. (CA)	Entire	E	1	NA	NA
Fox, San Miguel Island	<i>Urocyon littoralis littoralis</i>	.....do	U.S.A. (CA)	E	742	NA	NA
Fox, Santa Catalina Island	<i>Urocyon littoralis catalinae</i>	.....do	.....do	E	742	NA	NA
Fox, Santa Cruz Island	<i>Urocyon littoralis santacruzae</i>	.....do	.....do	E	742	NA	NA
Fox, Santa Rosa Island	<i>Urocyon littoralis santarosae</i>	.....do	.....do	E	742	NA	NA
Fox, Smien	<i>Canis simensis</i>	Ethiopia	Entire	E	50	NA	NA
Gazelle, Arabian	<i>Gazella gazella</i>	Arabian Peninsula, Palestine, Sinai.	.....do	E	50	NA	NA
Gazelle, Clark's	<i>Ammodorcas clarkei</i>	Somalia, Ethiopia	.....do	E	3	NA	NA
Gazelle, Mhorr	<i>Gazella dama mhorr</i>	Morocco	.....do	E	3	NA	NA
Gazelle, Moroccan	<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 pelzein</i>	Somalia	.....do	E	50	NA	NA
Gazelle, Rio de Oro Dama	<i>Gazella dama lozani</i>	Western Sahara	.....do	E	3	NA	NA
Gazelle, sand	<i>Gazella subquiroso 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>Hyllobates</i> spp. (including <i>Nomascus</i> ).	China, India, Southeast Asia	.....do	E	3, 15	NA	NA
Goral	<i>Nemorhaedus goral</i>	East Asia	.....do	E	15	NA	NA

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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>Aelaphus buselaphus swaynei</i>	Ethiopia, Somalia	.....do	E	3, 50	NA	NA
Hartebeest, Tora	<i>Aelaphus buselaphus tora</i>	Ethiopia, Sudan, Egypt	.....do	E	3	NA	NA
Hog, pygmy	<i>Sus salvanius</i>	India, Nepal, Bhutan, Sikkim	.....do	E	15	NA	NA
Horse, Przewalski's	<i>Equus przewalskii</i>	Mongolia, China	.....do	E	3	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 argelcabraei</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 santalpenis</i>	.....do	.....do	E	233	NA	NA
Hyena, Barbary	<i>Hyaena hyaena barbara</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 walle</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 (=entire genus)</i>	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 cacomtili</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, Shalooan	<i>Herpailurus (=Felis) yagouaroundi tolteca</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	17.95(a)	NA
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	17.95(a)	NA
Kangaroo rat, San Bernardino Merriam's	<i>Dipodomys stephensi</i> (incl. <i>D. cascus</i> )	.....do	.....do	E	632E, 645	17.95(a)	NA
Kangaroo rat, Stephens'	<i>Dipodomys nitratoides nitratoides tasmaniensis</i>	.....do	.....do	E	338	NA	NA
Kangaroo rat, Tipton	<i>Macropus giganteus tasmaniensis</i>	Australia (Tasmania)	.....do	E	312	NA	NA
Kangaroo, Tasmanian forester	<i>Phascogaleos chireneus</i>	Australia	.....do	E	6	NA	NA
Koala	<i>Bos sauveli</i>	Vietnam, Laos, Cambodia, Thailand	Australia Entire	T	698	NA	NA
Kouprey	<i>Trachypithecus (=Presbytis) pileatus</i>	India, Burma, Bangladesh	.....do	E	3	NA	NA
Langur, capped	<i>Pygathrix nemaeus</i>	Cambodia, Laos, Vietnam	.....do	E	15	NA	NA
Langur, Douc	<i>Trachypithecus (=Presbytis) francoisi</i>	China (Kwangsi), Indochina	.....do	E	3	NA	NA
Langur, Francois'			.....do	E	16	NA	NA



Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Langur, golden	<i>Trachypitecus (=Presbytis) geei</i>	India (Assam), Bhutan	.....do	E	15	NA	NA
Langur, gray (=entellus)	<i>Semnopithecus (=Presbytis) entellus</i>	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh	.....do	E	15	NA	NA
Langur, long-tailed	<i>Presbytis potenziani</i>	Indonesia	.....do	T	16	NA	17.40(c)
Langur, Pagi Island	<i>Nasalis concolor</i>	.....do	.....do	E	3	NA	NA
Langur, purple-faced	<i>Presbytis senex</i>	Sri Lanka	.....do	T	16	NA	17.40(c)
Lechwe, red	<i>Kobus leche</i>	Southern Africa	.....do	T	3, 15,	NA	NA
Lemurs	Lemuridae (incl. genera <i>Lemur</i> , <i>Phaner</i> , <i>Haplorhina</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i> )	Malagasy Republic (=Madagascar)	.....do	E	106	NA	NA
Leopard	<i>Panthera pardus</i>	Africa, Asia	Wherever found, except where it is listed as Threatened as set forth below.	E	3, 5, 114	NA	NA
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	E	3, 15	NA	NA
Leopard, snow	<i>Uncia (=Panthera) uncia</i>	Central Asia	.....do	E	5	NA	NA
Linsang, spotted	<i>Prionodon pardicolor</i>	Nepal, Assam, Vietnam, Cambodia, Laos, Burma	.....do	E	15	NA	NA
Lion, Asiatic	<i>Panthera leo persica</i>	Turkey to India	.....do	E	3	NA	NA
Loris, lesser slow	<i>Nycticebus pygmaeus</i>	Indochina	.....do	T	16	NA	17.40(c)
Lynx, Canada	<i>Lynx canadensis</i>	U.S.A. (AK, CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY, circumboreal)	CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY.	T	692	NA	17.40(k)
Lynx, Spanish	<i>Felis pardina</i>	Spain, Portugal	Entire	E	3	NA	NA
Macaque, Formosan rock	<i>Macaque cyclops</i>	Taiwan	.....do	T	16	NA	17.40(c)
Macaque, Japanese	<i>Macaque fuscata</i>	Japan (Shikoku, Kyushu and Honshu Islands)	.....do	T	16	NA	17.40(c)
Macaque, lion-tailed	<i>Macaque silenus</i>	India	.....do	E	3	NA	NA
Macaque, stump-tailed	<i>Macaque arctoides</i>	India (Assam) to southern China	.....do	T	16	NA	17.40(c)
Macaque, Toque	<i>Macaque sinica</i>	Sri Lanka	.....do	T	16	NA	17.40(c)
Manatee, Amazonian	<i>Trichechus inunguis</i>	South America (Amazon R. basin)	.....do	E	3	NA	NA
Manatee, West African	<i>Trichechus senegalensis</i>	West Coast of Africa from Senegal R. to Cuanza R.	.....do	T	52	NA	NA
Manatee, West Indian	<i>Trichechus manatus</i>	U.S.A. (southeastern), Caribbean Sea, South America	.....do	E	1, 3	17.95(a)	17.108(a)
Mandrill	<i>Mandrillus (=Papio) sphinx</i>	Equatorial West Africa	.....do	E	16	NA	NA
Mangabey, Tana River	<i>Cercocebus galerritus galerritus</i>	Kenya	.....do	E	3	NA	NA

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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, chiltan (=wild goat)	<i>Capra falconeri (=aegagrus) chiltanensis.</i>	Chiltan 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>Leontideus rosalia</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>Cercopithecus 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 erythrotis</i>	Nigeria, Cameroon, Fernando Po	.....do	E	16	NA	NA
Monkey, Sichuan snub-nosed	<i>Rhinopithecus roxellana</i>	China	.....do	E	400	NA	NA
Monkey, spider	<i>Ateles geoffroyi frontatus</i>	Costa Rica, Nicaragua	.....do	E	3	NA	NA
Do	<i>Ateles geoffroyi panamensis</i>	Costa Rica, Panama	.....do	E	3	NA	NA
Monkey, Tana River red colobus	<i>Procolobus (=Colobus) rufimitratus (=badius r.)</i>	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 (=kirki) kirki</i>	Tanzania	.....do	E	3	NA	NA
Mountain beaver, Point Arena	<i>Aplodontia rufa nigra</i>	U.S.A. (CA)	.....do	E	454	NA	NA
Mouse, Alabama beach	<i>Peromyscus polionotus ammobatens.</i>	U.S.A. (AL)	.....do	E	183	NA	17.95(a)
Mouse, Anastasia Island beach	<i>Peromyscus polionotus phasma</i>	U.S.A. (FL)	.....do	E	349	NA	NA
Mouse, Australian native	<i>Notomys aquilo</i>	Australia	.....do	E	15	NA	NA

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Common name	Scientific name						
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 cotton	<i>Peromyscus gossypinus allapaicola</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 fumeus</i>	.....do	.....do	E	4	NA	NA
Mouse, southeastern beach	<i>Peromyscus polionotus niveiventris</i>	U.S.A. (FL)	.....do	T	349	NA	NA
Mouse, St. Andrew beach	<i>Peromyscus polionotus peninsularis</i>	.....do	.....do	E	655	NA	NA
Mouse, western	<i>Pseudomys occidentalis</i>	Australia	.....do	E	4	NA	NA
Muntjac, Fea's	<i>Muntiacus feae</i>	Northern Thailand, Burma	.....do	E	50	NA	NA
Native-cat, eastern	<i>Dasyurus viverrinus</i>	Australia	.....do	E	6	NA	NA
Numbat	<i>Myrmecobius fasciatus</i>	.....do	.....do	E	4, 6	NA	NA
Ocelot	<i>Leopardus (=Felis) pardalis</i>	U.S.A. (AZ, TX) to Central and South America	.....do	E	5, 119	NA	NA
Orangutan	<i>Pongo pygmaeus</i>	Borneo, Sumatra	.....do	E	3	NA	NA
Oryx, Arabian	<i>Oryx leuconyx</i>	Arabian Peninsula	.....do	E	3	NA	NA
Otter, Cameroon clawless	<i>Aonyx congicus (=congica) microdon</i>	Cameroon, Nigeria	.....do	E	3	NA	NA
Otter, giant	<i>Pteronura brasiliensis</i>	South America	.....do	E	3	NA	NA
Otter, long-tailed	<i>Lontra (=Lutra) longicaudis (incl. platensis)</i>	.....do	.....do	E	3, 15	NA	NA
Otter, marine	<i>Lontra (=Lutra) felina</i>	Peru south to Straits of Magellan	.....do	E	15	NA	NA
Otter, northern sea	<i>Enhydra lutris kenyoni</i>	U.S.A. (AK, WA)	Southwest Alaska, from Attu Island to Western Cook Inlet, including Bristol Bay, the Kodiak Archipelago, and the Barren Islands.	T		NA	NA
Otter, southern river	<i>Lontra (=Lutra) provocax</i>	Chile, Argentina	Entire	E	15	NA	NA
Otter, southern sea	<i>Enhydra lutris nereis</i>	West Coast, U.S.A. (CA, OR, WA) south to Mexico (Baja California).	Entire, except where listed below	T	21, 284	NA	17.84(d)

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Do				XN	284	NA	17.84(d)
Panda, giant	<i>Ailuropoda melanoleuca</i>	China	U.S.A. (LA and AR east to SC and FL).	E	139	NA	NA
Pangolin, Temnick's ground	<i>Manis temmincki</i>	Africa	U.S.A. (LA and AR east to SC and FL).	E	15	NA	NA
Panther, Florida	<i>Puma (=Felis) concolor coryi</i>	U.S.A. (LA and AR east to SC and FL).	U.S.A. (LA and AR east to SC and FL).	E	1	NA	NA
Planigale, little	<i>Planigale ingrami subtilissima</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Planigale, southern	<i>Planigale tenuirostris</i>	Brazil	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Porcupine, thin-spined	<i>Chaetomys subspinosus</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	3	NA	NA
Possum, Leadbeater's	<i>Gymnobelideus leadbeateri</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	233	NA	NA
Possum, mountain pygmy	<i>Burramys parvus</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Possum, scaly-tailed	<i>Wyulda squamicaudata</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Prairie dog, Mexican	<i>Cynomys mexicanus</i>	Mexico	U.S.A. (LA and AR east to SC and FL).	E	3	NA	NA
Prairie dog, Utah	<i>Cynomys parvidens</i>	U.S.A. (UT)	U.S.A. (LA and AR east to SC and FL).	T	6, 149	NA	17.40(g)
Pronghorn, peninsular	<i>Antilocapra americana peninsularis</i>	Mexico (Baja California)	U.S.A. (LA and AR east to SC and FL).	E	10	NA	NA
Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	U.S.A. (AZ), Mexico	U.S.A. (LA and AR east to SC and FL).	E	1, 3	NA	NA
Pudu	<i>Pudu pudu</i>	Southern South America	U.S.A. (LA and AR east to SC and FL).	E	15	NA	NA
Puma (=mountain lion)	<i>Puma (=Felis) concolor</i> (all subsp. except coryi).	Canada to South America	U.S.A. (FL)	T(S/A)	432	NA	17.40(h)
Puma, Costa Rican	<i>Puma (=Felis) concolor costaricensis</i>	Nicaragua, Panama, Costa Rica	U.S.A. (LA and AR east to SC and FL).	E	15	NA	NA
Puma (=cougar), eastern	<i>Puma (=Felis) concolor cougar</i>	Eastern North America	U.S.A. (LA and AR east to SC and FL).	E	6	NA	NA
Quokka	<i>Setonix brachyurus</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	6	NA	NA
Rabbit, Columbia Basin pygmy	<i>Brachylagus idahoensis</i>	U.S.A. (western conterminous U.S.)	U.S.A. (LA and AR east to SC and FL).	E		NA	NA
Rabbit, Lower Keys	<i>Sylvilagus palustris hefneri</i>	U.S.A. (FL)	U.S.A. (LA and AR east to SC and FL).	E	390	NA	NA
Rabbit, riparian brush	<i>Sylvilagus bachmani riparius</i>	U.S.A. (CA)	U.S.A. (LA and AR east to SC and FL).	E	687	NA	NA
Rabbit, Ryukyu	<i>Pentalagus furnessi</i>	Japan (Ryukyu Islands)	U.S.A. (LA and AR east to SC and FL).	E	50	NA	NA
Rabbit, volcano	<i>Romerolagus diazi</i>	Mexico	U.S.A. (LA and AR east to SC and FL).	E	3	NA	NA
Rat, false water	<i>Xeromys myoides</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rat, stick-nest	<i>Leporillus conditor</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	6	NA	NA
Rat-kangaroo, brush-tailed	<i>Bettongia penicillata</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rat-kangaroo, desert (=plain)	<i>Caloprymnus campestris</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rat-kangaroo, Gaimard's	<i>Bettongia gaimardi</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	6	NA	NA
Rat-kangaroo, Lesuer's	<i>Bettongia lesueur</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rat-kangaroo, Queensland	<i>Bettongia tropica</i>	Australia	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rhinoceros, black	<i>Diceros bicornis</i>	Sub-Saharan Africa	U.S.A. (LA and AR east to SC and FL).	E	97	NA	NA
Rhinoceros, great Indian	<i>Rhinoceros unicornis</i>	India, Nepal	U.S.A. (LA and AR east to SC and FL).	E	4	NA	NA
Rhinoceros, Javan	<i>Rhinoceros sondaicus</i>	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia.	U.S.A. (LA and AR east to SC and FL).	E	3	NA	NA
Rhinoceros, northern white	<i>Ceratotherium simum cottoni</i>	Zaire, Sudan, Uganda, Central African Republic.	U.S.A. (LA and AR east to SC and FL).	E	3	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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	Entire	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,	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>Naemoredus (=Capricornis) sumatraensis</i>	East Asia, Sumatra	.....do	E	15	NA	NA
Serval, Barbary	<i>Leptailurus (=Felis) serval constantina</i>	Algeria	.....do	E	3	NA	NA
Shapo	<i>Ovis vignei vignei</i>	Kashmir	.....do	E	15	NA	NA
Sheep, bighorn	<i>Ovis canadensis</i>	U.S.A. (Western conterminous states), Canada (southwestern), Mexico (northern).	U.S.A. (CA) Peninsular Ranges ..	E	634	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
Shrew, Buena Vista Lake	<i>Sorex ornatus relictus</i>	U.S.A. (CA)	.....do	E	725	17.95(a)	NA
Siamang	<i>Symphalangus syndactylus</i>	Malaysia, Indonesia	.....do	E	15	NA	NA
Sifakas	<i>Protophicus spp.</i>	Malagasy Republic (=Madagascar).	.....do	E	4	NA	NA
Sloth, Brazilian three-toed	<i>Bradypus torquatus</i>	Brazil	.....do	E	3	NA	NA
Solenodon, Cuban	<i>Solenodon cubanus</i>	Cuba	.....do	E	3	NA	NA
Solenodon, Haitian	<i>Solenodon paradoxus</i>	Dominican Republic, Haiti	.....do	E	3	NA	NA
Squirrel, Carolina northern flying	<i>Glaucomys sabrinus coloratus</i>	U.S.A. (NC, TN)	.....do	E	189	NA	NA
Squirrel, Delmarva Peninsula to	<i>Sciurus niger cinereus</i>	U.S.A. (Delmarva Peninsula to southeastern PA).	Entire, except Sussex Co., DE	E	1, 161, 168	NA	NA
Do	.....do	.....do	U.S.A. (DE—Sussex Co.)	XN	161	NA	17.84(a)

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Common Name	Scientific Name	U.S.A. (AZ)	Entire	E	268	17.95(a)	NA
Squirrel, Mount Graham red	<i>Tamiasciurus hudsonicus grahamensis</i>	U.S.A. (AZ)	Entire	E			NA
Squirrel, northern Idaho ground	<i>Spermophilus brunneus brunneus</i>	U.S.A. (ID)	.....do	T	693	NA	NA
Squirrel, Virginia northern flying	<i>Glaucomys sabrinus fuscus</i>	U.S.A. (VA, WV)	.....do	E	189	NA	NA
Stag, Barbary	<i>Cervus elaphus barbarus</i>	Tunisia, Algeria	.....do	E	3	NA	NA
Stag, Kashmir	<i>Cervus elaphus hanglu</i>	Kashmir	.....do	E	3	NA	NA
Suni, Zanzibar	<i>Neotragus moschatus moschatus</i>	Zanzibar (and nearby islands)	.....do	E	50	NA	NA
Tahr, Arabian	<i>Hemitragus jayakari</i>	Oman	.....do	E	50	NA	NA
Tamaraw	<i>Bubalus mindorensis</i>	Philippines	.....do	E	4	NA	NA
Tamarin, golden-rumped	<i>Leontopithecus spp.</i>	Brazil	.....do	E	3	NA	NA
Tamarin, pied	<i>Saguinus bicolor</i>	.....do	.....do	E	16	NA	NA
Tamarin, white-footed	<i>Saguinus leucopus</i>	Colombia	.....do	T	16	NA	17.40(c)
Tapir, Asian	<i>Tapirus indicus</i>	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand	.....do	E	15	NA	NA
Tapir, Central American	<i>Tapirus bairdii</i>	Southern Mexico to Colombia and Ecuador	.....do	E	3	NA	NA
Tapir, mountain	<i>Tapirus pinchaque</i>	Colombia, Ecuador and possibly Peru and Venezuela	.....do	E	3	NA	NA
Tapir, South American (=Brazilian)	<i>Tapirus terrestris</i>	Colombia and Venezuela south to Paraguay and Argentina	.....do	E	3	NA	NA
Tarsier, Philippine	<i>Tarsius syrichta</i>	Philippines	.....do	T	16	NA	17.40(c)
Tiger	<i>Panthera tigris</i>	Temperate and tropical Asia	.....do	E	3, 5	NA	NA
Tiger, Tasmanian	<i>Thylacinus cynocephalus</i>	Australia	.....do	E	3	NA	NA
Uakari (all species)	<i>Cacajao spp.</i>	Peru, Brazil, Ecuador, Colombia, Venezuela	.....do	E	3	NA	NA
Uriel	<i>Ovis musimon ophion</i>	Cyprus	.....do	E	15	NA	NA
Vicuña	<i>Vicugna vicugna</i>	Argentina, Bolivia, Chile, Ecuador, Peru	Entire, except Ecuador	T	3, 724	NA	17.40 (m)
Do	.....do	.....do	.....do	E	3, 724	NA	NA
Vole, Amargosa	<i>Microtus callifornicus scirpensis</i>	U.S.A. (CA)	Entire	E	166	17.95(a)	NA
Vole, Florida salt marsh	<i>Microtus pennsylvanicus dukcampbelli</i>	U.S.A. (FL)	.....do	E	415	NA	NA
Vole, Huatlapai Mexican	<i>Microtus mexicanus huatlapensis</i>	U.S.A. (AZ)	.....do	E	292	NA	NA
Wallaby, banded hare	<i>Lagostrophus fasciatus</i>	Australia	.....do	E	4	NA	NA
Wallaby, bridled nail-tailed	<i>Onychogalea fraenata</i>	.....do	.....do	E	4	NA	NA
Wallaby, crescent nail-tailed	<i>Onychogalea lunata</i>	.....do	.....do	E	4	NA	NA
Wallaby, Parma	<i>Macropus parma</i>	.....do	.....do	E	4	NA	NA
Wallaby, western hare	<i>Lagorchestes hirsutus</i>	.....do	.....do	E	4	NA	NA
Wallaby, yellow-footed rock	<i>Petrogale xanthopus</i>	.....do	.....do	E	6	NA	NA
Whale, blue	<i>Balaenoptera musculus</i>	Oceanic	.....do	E	3	NA	NA
Whale, bowhead	<i>Balaena mysticetus</i>	Oceanic (north latitudes only)	.....do	E	3	NA	NA
Whale, finback	<i>Balaenoptera physalus</i>	Oceanic	.....do	E	3	NA	NA
Whale, gray	<i>Eschrichtius robustus</i>	North Pacific Ocean—coastal and Bering Sea, formerly North Atlantic Ocean	Entire, except eastern North Pacific Ocean—coastal and Bering Sea, Beaufort, and Chukchi Seas	E	3, 540	NA	NA
Whale, humpback	<i>Megaptera novaeangliae</i>	Oceanic	Entire	E	3	NA	224,101, 224,103

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Whale, North Atlantic right	<i>Eubalaena glacialis</i>	.....do	.....do	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> (=macrorhynchus)	.....do	.....do	E	3	NA	NA
Wolf, gray	<i>Canis lupus</i>	Holarctic	Southwestern Distinct Population Segment—U.S.A. (AZ, NM, CO south of Interstate Highway 70, UT south of U.S. Highway 50, OK and TX, except those parts of OK and TX east of Interstate Highway 35; except where listed as an experimental population); Mexico. Eastern Distinct Population Segment—U.S.A. (CT, IA, IL, IN, KS, MA, ME, MI, MN, MO, ND, NE, NH, NJ, NY, OH, PA, RI, SD, VT, and WI). Western Distinct Population Segment—U.S.A. (CA, ID, MT, NV, OR, WA, WY, UT north of U.S. Highway 50, and CO north of Interstate Highway 70, except where listed as an experimental population). U.S.A. (WY and portions of ID and MT—see 17.84(l)). U.S.A. (portions of AZ, NM, and TX—see section 17.84(k)). Entire	E	1, 6, 13, 15, 35, 631, 735	NA	NA
Do	.....do	.....do	.....do	T	1, 6, 13, 15, 35, 735	17.95(a)	17.40(d) 17.40(o)
Do	.....do	.....do	.....do	T	1, 6, 13, 15, 35, 561, 562, 735	NA	17.40(n)
Do	.....do	.....do	.....do	XN	561, 562, 745, 631	NA	17.84(i), 17.84(n) 17.84(k)
Do	.....do	.....do	.....do	XN	631	NA	17.84(k)
Wolf, maned	<i>Chrysocyon brachyurus</i>	Argentina, Bolivia, Brazil, Paraguay, Uruguay.	Entire	E	4	NA	NA
Wolf, red	<i>Canis rufus</i>	U.S.A. (SE U.S.A., west to central TX).	Entire, except where listed as experimental populations below. U.S.A. (portions of NC and TN—see 17.84(c)(9)).	E	1, 248, 449, 579	NA	NA
Do	.....do	.....do	.....do	XN	449, 579, 248, 4, 6	NA	17.84(c)
Wombat, Queensland hairy-nosed (incl. Barnard's)	<i>Lasiorhinus krefftii</i> (formerly <i>L. barnardi</i> ) and <i>L. gillespiei</i> .	Australia	Entire	E	131E, 160	NA	NA
Woodrat, Key Largo	<i>Neotoma floridana smalli</i>	U.S.A. (FL)	Entire	E	4, 6	NA	NA
Woodrat, riparian (San Joaquin Valley)	<i>Neotoma fuscipes riparia</i>	U.S.A. (CA)	.....do	E	160, 687	NA	NA
Yak, wild	<i>Bos mutus</i> (=grunniens m.)	China (Tibet), India	.....do	E	3	NA	NA
Zebra, Grevy's	<i>Equus grevyi</i>	Kenya, Ethiopia, Somalia	.....do	T	54	NA	NA
Zebra, Hartmann's mountain	<i>Equus zebra hartmannae</i>	Namibia, Angola	.....do	T	54, 111	NA	NA

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Zebra, mountain	<i>Equus zebra zebra</i>	South Africa	.....do	E	15, 111	NA	NA
'Akepa, Hawaii (honeycreeper)	<i>Loxops coccyneus coccyneus</i>	U.S.A. (HI)	.....do	E	2	NA	NA
'Akepa, Maui (honeycreeper)	<i>Loxops coccyneus ochraceus</i>	.....do	.....do	E	2	NA	NA
'Akiaba, Kauai (honeycreeper)	<i>Hemignathus procerus</i>	.....do	.....do	E	1	NA	NA
'Akiapola'au (honeycreeper)	<i>Hemignathus munroi</i>	.....do	.....do	E	1	NA	NA
Albatross, Amsterdam	<i>Diomedea amsterdamensis</i>	Indian Ocean—Amsterdam Is-land.	.....do	E	571	NA	NA
Albatross, short-tailed	<i>Phoebastria (=Diomedea) albatrus</i>	North Pacific Ocean and Bering Sea—Canada, China, Japan, Mexico, Russia, Taiwan, U.S.A. (AK, CA, HI, OR, WA), Malawi, Mozambique	.....do	E	3, 700	NA	NA
Alethe, Thyolo	<i>Alethe choleensis</i>	U.S.A. (PR)	.....do	E	571	NA	NA
Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	U.S.A. (AZ), Mexico (Sonora)	.....do	E	17	17.95(b)	NA
Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i>	Indian Ocean—Christmas Island	.....do	E	1, 3	NA	NA
Booby, Abbott's	<i>Papasula (=Sula) abbotti</i>	Australia	.....do	E	15	NA	NA
Bristlebird, western	<i>Dasyornis longirostris (=brachypterus I.)</i>	.....do	.....do	E	3	NA	NA
Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i>	.....do	.....do	E	15	NA	NA
Bulbul, Mauritius oliveaceous	<i>Hypsipetes borbonicus olivaceus</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Bullfinch, Sao Miguel (finch)	<i>Pyrrhula pyrrhula murina</i>	Eastern Atlantic Ocean—Azores	.....do	E	3	NA	NA
Bush-shrike, Ulugura	<i>Malacoptilus alius</i>	Tanzania	.....do	T	571	NA	NA
Bushwren, New Zealand	<i>Xenicus longipes</i>	New Zealand	.....do	E	3	NA	NA
Bustard, great Indian	<i>Ardeotis (=Choriotis) nigriceps</i>	India, Pakistan	.....do	E	3	NA	NA
Cahow	<i>Pterodroma cahow</i>	North Atlantic Ocean—Bermuda	.....do	E	3	NA	NA
Caracara, Audubon's crested	<i>Polyborus pliancus audubonii</i>	U.S.A. (AZ, FL, LA, NM, TX) south to Panama; Cuba.	.....do	T	280	NA	NA
Condor, Andean	<i>Vultur gryphus</i>	Colombia to Chile and Argentina	Entire	E	4	NA	NA
Condor, California	<i>Gymnogyps californianus</i>	U.S.A. (AZ, CA, OR), Mexico (Baja California).	U.S.A. only, except where listed as an experimental population below.	E	1, 597	17.95(b)	NA
Do	.....do	.....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>Xiphoptena atropurpurea</i>	.....do	.....do	E	15	NA	NA
Crane, black-necked	<i>Grus nigricollis</i>	China (Tibet)	.....do	E	15	NA	NA
Crane, Cuba sandhill	<i>Grus canadensis nestotes</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-naped	<i>Grus vipio</i>	Mongolia	.....do	E	4	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



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. (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), Entire	XN	487, 621, 710	NA	17.84(h)
Creepers, Hawaii	<i>Oreomyza mana</i>	U.S.A. (HI)	Entire	E	10	NA	NA
Creepers, Moloai	<i>Paroreomyza harriseae</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), U.S.A. (PR), Dominican Republic, Haiti,	.....do	E	156	17.95(b)	NA
Crow, white-necked	<i>Corvus leucognathus</i>	.....do	.....do	E	419	NA	NA
Cuckoo-shrike, Mauritius	<i>Coereba typicus</i>	Indian Ocean—Mauritius	.....do	E	3	NA	NA
Cuckoo-shrike, Reunion	<i>Coereba 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 blumenbachii</i>	Brazil	.....do	E	4	NA	NA
Curassow, Trinidad white-headed	<i>Pipile pipile pipile</i>	West Indies—Trinidad	.....do	E	3	NA	NA
Curlew, Eskimo	<i>Numenius borealis</i>	Alaska and northern Canada to Argentina,	.....do	E	1, 3	NA	NA
Dove, cloven-feathered	<i>Drepanoptila holosericea</i>	Southwest Pacific Ocean—New Caledonia,	.....do	E	3	NA	NA
Dove, Grenada gray-fronted	<i>Leptotila rufaxilla 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, bald	<i>Haliaeetus leucocephalus</i>	North America south to northern Mexico,	U.S.A., continuous (lower 48) States, Entire	T	1, 34, 580	NA	17.41(a)
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
Eagle, Spanish imperial	<i>Aquila heliaca adalberti</i>	Spain, Morocco, Algeria	.....do	E	3	NA	NA
Egret, Chinese	<i>Egretta eulophotes</i>	China, Korea	.....do	E	3	NA	NA
Eider, spectacled	<i>Somateria fischeri</i>	U.S.A. (AK), Russia	.....do	T	503	17.95(b)	NA
Eider, Steller's	<i>Polysticta stelleri</i>	USA (AK); Russia	U.S.A. (AK breeding population only), Entire	T	616	17.95(b)	NA
Elepato, Oahu	<i>Chasiempis sandwicensis ibidis</i> (Chasiempis sandwicensis gayi)	U.S.A. (HI)	.....do	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

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Species	Code	Country/Region	Code	Code	Code	Code	Code
Falcon, northern aplomado	.....do	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	E	216	NA	NA	NA
Finch, Laysan (honeycreeper)	.....do	U.S.A. (HI)	E	1	NA	NA	NA
Finch, Nihoa (honeycreeper)	.....do	U.S.A. (HI)	E	1	NA	NA	NA
Flycatcher, Eulers	.....do	West Indies—Grenada	E	3	NA	NA	NA
Flycatcher, Seychelles paradise	.....do	Indian Ocean—Seychelles	E	3	NA	NA	NA
Flycatcher, southwestern willow	.....do	U.S.A. (AZ, CA, CO, NM, TX, UT), Mexico.	E	577	17.95(b)	17.95(b)	NA
Flycatcher, Tahiti	.....do	South Pacific Ocean—Tahiti	E	3	NA	NA	NA
Fody, Mauritius	.....do	Indian Ocean—Mauritius	E	571	NA	NA	NA
Fody, Rodrigues	.....do	Indian Ocean—Rodrigues Island (Mauritius).	E	571	NA	NA	NA
Fody, Seychelles (weaver-finch)	.....do	Indian Ocean—Seychelles	E	3	NA	NA	NA
Francolin, Djibouti	.....do	Djibouti	E	571	NA	NA	NA
Frigatebird, Andrew's	.....do	East Indian Ocean	E	15	NA	NA	NA
Gnatcatcher, coastal California	.....do	U.S.A. (CA), Mexico	T	496	17.95(b)	17.41 (b)	NA
Goose, Hawaiian	.....do	U.S.A. (HI)	E	1	NA	NA	NA
Goshawk, Christmas Island	.....do	Indian Ocean—Christmas Island	E	3	NA	NA	NA
Grackle, slender-billed	.....do	Mexico	E	3	NA	NA	NA
Grasswren, Eyrean (flycatcher)	.....do	Australia	E	3	NA	NA	NA
Grebe, Albatra	.....do	Madagascar	E	571	NA	NA	NA
Grebe, Alitan	.....do	Guatemala	E	3	NA	NA	NA
Greenstank, Nordmann's	.....do	Russia, Japan, south to Malaya, Borneo.	E	15	NA	NA	NA
Guan, horned	.....do	Guatemala, Mexico	E	3	NA	NA	NA
Guan, white-winged	.....do	Peru	E	401	NA	NA	NA
Guineatowl, white-breasted	.....do	West Africa	T	571	NA	NA	NA
Gull, Audouin's	.....do	Mediterranean Sea	E	3	NA	NA	NA
Gull, relic	.....do	India, China	E	15	NA	NA	NA
Hawk, Galapagos	.....do	Ecuador (Galapagos Islands)	E	3	NA	NA	NA
Hawk, Hawaiian	.....do	U.S.A. (HI)	E	1	NA	NA	NA
Hawk, Puerto Rican broad-winged	.....do	U.S.A. (PR)	E	550	NA	NA	NA
Hawk, sharp-shinned	.....do	U.S.A. (PR)	E	550	NA	NA	NA
Hermit, hook-billed (hummingbird)	.....do	Brazil	E	15	NA	NA	NA
Honeycreeper, crested	.....do	U.S.A. (HI)	E	1	NA	NA	NA
Honeyeater, helmeted	.....do	Australia	E	4	NA	NA	NA
Hornbill, helmeted	.....do	Thailand, Malaysia	E	15	NA	NA	NA
Ibis, Japanese crested	.....do	China, Japan, Russia, Korea	E	3	NA	NA	NA
Ibis, northern bald	.....do	Southern Europe, southwestern Asia, northern Africa.	E	401	NA	NA	NA
Kagu	.....do	South Pacific Ocean—New Zealand.	E	3	NA	NA	NA
Kakapo	.....do	New Zealand	E	3	NA	NA	NA
Kestrel, Mauritius	.....do	Indian Ocean—Mauritius	E	3	NA	NA	NA
Kestrel, Seychelles	.....do	Indian Ocean—Seychelles Islands.	E	3	NA	NA	NA
Kingfisher, Guam Micronesian	.....do	Western Pacific Ocean USA (Guam).	E	156	17.95(b)	17.95(b)	NA
Kite, Cuba hook-billed	.....do	West Indies—Cuba	E	3	NA	NA	NA
<i>Falco femoralis septentrionalis</i>	.....do	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	E	216	NA	NA	NA
<i>Telespiza cantans</i>	.....do	U.S.A. (HI)	E	1	NA	NA	NA
<i>Telespiza ultima</i>	.....do	U.S.A. (HI)	E	1	NA	NA	NA
<i>Empidonax euleri johnstonel</i>	.....do	West Indies—Grenada	E	3	NA	NA	NA
<i>Terpsiphone corvina</i>	.....do	Indian Ocean—Seychelles	E	3	NA	NA	NA
<i>Empidonax trailii eximius</i>	.....do	U.S.A. (AZ, CA, CO, NM, TX, UT), Mexico.	E	577	17.95(b)	17.95(b)	NA
<i>Pomarea nigra</i>	.....do	South Pacific Ocean—Tahiti	E	3	NA	NA	NA
<i>Foudia rubra</i>	.....do	Indian Ocean—Mauritius	E	571	NA	NA	NA
<i>Foudia flavicans</i>	.....do	Indian Ocean—Rodrigues Island (Mauritius).	E	571	NA	NA	NA
<i>Foudia sechellarum</i>	.....do	Indian Ocean—Seychelles	E	3	NA	NA	NA
<i>Francolinus ochropectus</i>	.....do	Djibouti	E	571	NA	NA	NA
<i>Fregata andrewsi</i>	.....do	East Indian Ocean	E	15	NA	NA	NA
<i>Polopitia californica californica</i>	.....do	U.S.A. (CA), Mexico	T	496	17.95(b)	17.41 (b)	NA
<i>Branta (=Nesochen) sandvicensis</i>	.....do	U.S.A. (HI)	E	1	NA	NA	NA
<i>Accipiter fasciatus natalis</i>	.....do	Indian Ocean—Christmas Island	E	3	NA	NA	NA
<i>Quiscalus palustris</i>	.....do	Mexico	E	3	NA	NA	NA
<i>Amytornis gowderyi</i>	.....do	Australia	E	3	NA	NA	NA
<i>Tachybaptus rufiflavatus</i>	.....do	Madagascar	E	571	NA	NA	NA
<i>Poodymbus gigas</i>	.....do	Guatemala	E	3	NA	NA	NA
<i>Tinga guttifer</i>	.....do	Russia, Japan, south to Malaya, Borneo.	E	15	NA	NA	NA
<i>Oreophasis derbianus</i>	.....do	Guatemala, Mexico	E	3	NA	NA	NA
<i>Penelope albipennis</i>	.....do	Peru	E	401	NA	NA	NA
<i>Agelastes meleagrides</i>	.....do	West Africa	T	571	NA	NA	NA
<i>Larus audouinii</i>	.....do	Mediterranean Sea	E	3	NA	NA	NA
<i>Larus relicus</i>	.....do	India, China	E	15	NA	NA	NA
<i>Buteo galapagoensis</i>	.....do	Ecuador (Galapagos Islands)	E	3	NA	NA	NA
<i>Buteo solitarius</i>	.....do	U.S.A. (HI)	E	1	NA	NA	NA
<i>Buteo platypterus brunnescens</i>	.....do	U.S.A. (PR)	E	550	NA	NA	NA
<i>Accipiter striatus venator</i>	.....do	U.S.A. (PR)	E	550	NA	NA	NA
<i>Ramphodon (=Glaucid) dohrnii</i>	.....do	Brazil	E	15	NA	NA	NA
<i>Palmeria dolei</i>	.....do	U.S.A. (HI)	E	1	NA	NA	NA
<i>Lichenostomus melanops cassidix (=Melliphaga c.)</i>	.....do	Australia	E	4	NA	NA	NA
<i>Buceros (=Rhinoplax) vigil</i>	.....do	Thailand, Malaysia	E	15	NA	NA	NA
<i>Nipponia nippon</i>	.....do	China, Japan, Russia, Korea	E	3	NA	NA	NA
<i>Geronicus eremita</i>	.....do	Southern Europe, southwestern Asia, northern Africa.	E	401	NA	NA	NA
<i>Rhynchoetus jubatus</i>	.....do	South Pacific Ocean—New Zealand.	E	3	NA	NA	NA
<i>Strigops habroptilus</i>	.....do	New Zealand	E	3	NA	NA	NA
<i>Falco punctatus</i>	.....do	Indian Ocean—Mauritius	E	3	NA	NA	NA
<i>Falco araea</i>	.....do	Indian Ocean—Seychelles Islands.	E	3	NA	NA	NA
<i>Halcyon cinnamomina cinnamomina</i>	.....do	Western Pacific Ocean USA (Guam).	E	156	17.95(b)	17.95(b)	NA
<i>Chondrohierax uncinatus wilsonii</i>	.....do	West Indies—Cuba	E	3	NA	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Kite, Everglade snail	<i>Rostrihamus sociabilis plumbeus</i>	U.S.A. (FL), Cuba	U.S.A. (FL)	E	1	17.95(b)	NA
Kite, Grenada hook-billed	<i>Chondrohierax uncinatus mirus</i>	West Indies—Grenada	Entire	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
Malikha, 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 laepourse</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.)	U.S.A. (CA, OR, WA)	T	479	17.95(b)	NA
Nighthawk, Puerto Rican	<i>Caprimulgus vociferus</i>	U.S.A. (PR)	Entire	E	6	NA	NA
Nukupu'u (honeyscreeper)	<i>Hemignathus lucidus</i>	U.S.A. (HI)	.do	E	1, 2	NA	NA
Nuthatch, Algerian	<i>Sitta ledardi</i>	Algeria	.do	E	571	NA	NA
'O'o, Kauai (honeyscreeper)	<i>Molho 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 (honeyscreeper)	<i>Psittirostra psittacea</i>	U.S.A. (HI)	.do	E	1	NA	NA
Owl, Anjouan scops	<i>Otus rufilus capnodes</i>	Indian Ocean—Comoro Island	.do	E	3	NA	NA
Owl, giant scops	<i>Mimizuku (=Otus gurneyi)</i>	Philippines—Mindouque and Mindanao Island	.do	E	15	NA	NA
Owl, Madagascar red	<i>Tyto soumagnei</i>	Madagascar	.do	E	401	NA	NA
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	U.S.A. (AZ, CO, NM, TX, UT), Mexico	.do	T	494	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 ireneae</i>	Kenya	.do	E	3	NA	NA
Oystercatcher, Canadian black	<i>Haematopus meadewaldi</i>	Atlantic Ocean—Canary Islands	.do	E	571	NA	NA
Pallia (honeyscreeper)	<i>Loxiaoides 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>Neophema 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 (Prasin 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) .....	Mexico	.....	E	3	NA	NA
Parrot, vinaceous-breasted .....	<i>Amazona vinacea</i> .....	Brazil .....	Entire	.....	E	15	NA	NA
Parrotbill, Maui (honeycreeper) .....	<i>Pseudonestor xanthophrys</i> .....	U.S.A. (HI) .....	.....do	.....	E	1	NA	NA
Pelican, brown .....	<i>Pelecanus occidentalis</i> .....	U.S.A. (Carolinas to TX, CA, OR, WA), West Indies, coastal Central and South America .....	Entire, except U.S. Atlantic coast, FL, AL	.....	E	2, 3, 171	NA	NA
Penguin, Galapagos .....	<i>Spheniscus mendiculus</i> .....	Ecuador (Galapagos Islands) .....	Entire	.....	E	3	NA	NA
Petrel, Hawaiian dark-rumped .....	<i>Pterodroma phaeopygia sandwicensis</i> .....	U.S.A. (HI) .....	.....do	.....	E	1	NA	NA
Petrel, Madeira .....	<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>Sympticus 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
Pheasant, brown eared .....	<i>Crossoptilon manthurchicum</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 inuyusii</i> .....	China .....	.....do	.....	E	3	NA	NA
Pheasant, Edward's .....	<i>Lophura edwardsi</i> .....	Vietnam .....	.....do	.....	E	3	NA	NA
Pheasant, Elliott's .....	<i>Sympticus ellioti</i> .....	China .....	.....do	.....	E	15	NA	NA
Pheasant, imperial .....	<i>Lophura imperialis</i> .....	Vietnam .....	.....do	.....	E	3	NA	NA
Pheasant, Mikado .....	<i>Sympticus mikado</i> .....	Taiwan .....	.....do	.....	E	3	NA	NA
Pheasant, Palawan peacock .....	<i>Polyplectron emphanum</i> .....	Philippines .....	.....do	.....	E	3	NA	NA
Pheasant, Sclater's monal .....	<i>Lophophorus sclateri</i> .....	Burma, China, India .....	.....do	.....	E	3	NA	NA
Pheasant, Swinhoe's .....	<i>Lophura swinhoii</i> .....	Taiwan .....	.....do	.....	E	3	NA	NA
Pheasant, western tragopan .....	<i>Tragopan melanocephalus</i> .....	India, Pakistan .....	.....do	.....	E	3	NA	NA
Pheasant, white eared .....	<i>Crossoptilon crossoptilon</i> .....	China (Tibet), India .....	.....do	.....	E	4	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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 junoniae</i>	Atlantic Ocean—Canary Islands	.....do	T	571	NA	NA
Piping-guan, black-fronted	<i>Pipile jaculunga</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	.....do	.....do	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.	Entire, except those areas where listed as endangered above. U.S.A. (CA, OR, WA), Mexico (within 50 miles of Pacific coast).	T	493	17.95(b)	NA
Pochard, Madagascar	<i>Aythya innotata</i>	Madagascar	Entire	E	571	NA	NA
Po'ouli (honeycreeper)	<i>Melanerospops phaeosoma</i>	U.S.A. (HI)	.....do	E	10	NA	NA
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (TX)	.....do	E	1	NA	NA
Pygmy-owl, cactus ferruginous	<i>Glaucidium brasilianum cactorum</i>	U.S.A. (AZ, TX), Mexico	.....do	E	610	17.95(b)	NA
Quail, Merriam's Montezuma	<i>Cyrtornyx montezumae merriami</i>	Mexico (Vera Cruz)	Entire	E	15	NA	NA
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico to Panama	.....do	E	15	NA	NA
Rail, Auckland Island	<i>Rallus pectoralis muelleri</i>	New Zealand	.....do	E	3	NA	NA
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	U.S.A. (CA)	.....do	E	2	NA	NA
Rail, Guam	<i>Rallus owstoni</i>	Western Pacific Ocean—U.S.A. (Guam).	Entire, except Rota	E	146E, 156, 371	NA	NA
Do	.....do	.....do	.....do	XN	371	NA	17.84(f)
Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	U.S.A. (CA), Mexico (Baja California).	U.S.A. only	E	2	NA	NA
Rail, Lord Howe wood	<i>Gallirallus (=Tricholimnas) sylvestris</i>	Australia (Lord Howe Island)	Entire	E	15	NA	NA
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico, U.S.A. (AZ, CA)	.....do	E	1	NA	NA
Rhea, lesser (incl. Darwin's)	<i>Rhea (=Pterocnemia) pumata</i>	Argentina, Bolivia, Peru, Uruguay	Entire	E	3	NA	NA
Robin, Chatham Island	<i>Petroica traversi</i>	New Zealand	.....do	E	3	NA	NA
Robin, dappled mountain	<i>Acanator orostrufus</i>	Mozambique, Tanzania	.....do	T	571	NA	NA
Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	.....do	E	3	NA	NA
Rockfowl, grey-necked	<i>Picathartes oreas</i>	Cameroon, Gabon	.....do	E	3	NA	NA
Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	Africa—Togo to Sierra Leone	.....do	E	3	NA	NA

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Roller, long-tailed ground .....	<i>Uratelomis chimhaera</i> .....	Malagasy Republic (=Madagascar) .....	.....do .....	E	3	NA	NA
Scrub-bird, noisy .....	<i>Atrichornis cianosus</i> .....	Australia .....	.....do .....	E	3	NA	NA
Scrub-jay, Florida .....	<i>Aphelocoma coerulescens</i> .....	U.S.A. (FL) .....	.....do .....	T	267	NA	NA
Shama, Cebu black (thrush) .....	<i>Copsychus niger cebuensis</i> .....	Philippines .....	.....do .....	E	3	NA	NA
Shearwater, Newell's Townsend's .....	<i>Puffinus auricularis newelli</i> .....	U.S.A. (HI) .....	.....do .....	T	10	NA	NA
Shrike, San Clemente loggerhead .....	<i>Lanius ludovicianus mearnsi</i> .....	U.S.A. (CA) .....	.....do .....	E	26	NA	NA
Siskin, red .....	<i>Carduelis cucullata</i> .....	South America .....	.....do .....	E	15	NA	NA
Sparrow, Cape Sable seaside .....	<i>Ammodramus maritimus mirabilis</i> .....	U.S.A. (FL) .....	.....do .....	E	1	17.95(b)	NA
Sparrow, Florida grasshopper .....	<i>Ammodramus savannarum floridanus</i> .....	.....do .....	.....do .....	E	239	NA	NA
Sparrow, San Clemente sage .....	<i>Amphispiza belli clementeae</i> .....	U.S.A. (CA) .....	.....do .....	T	26	NA	NA
Sparrowhawk, Anjouan Island .....	<i>Accipiter francesii pusillus</i> .....	Indian Ocean—Comoro Islands .....	.....do .....	E	3	NA	NA
Starling, Ponape mountain .....	<i>Aplonis pelzelni</i> .....	West Pacific Ocean—Federated States of Micronesia .....	.....do .....	E	3	NA	NA
Starling, Rothschild's (myna) .....	<i>Leucopsar rothschildi</i> .....	Indonesia (Ball) .....	.....do .....	E	3	NA	NA
Sitt, Hawaiian .....	<i>Hiraniotopus mexicanus</i> .....	U.S.A. (HI) .....	.....do .....	E	2	NA	NA
Stork, oriental white .....	(=himantopus) <i>knudseni</i> .....	China, Japan, Korea, Russia .....	.....do .....	E	3	NA	NA
Stork, wood .....	<i>Ciconia boyciana (=ciconia b.)</i> .....	U.S.A., (CA, AZ, TX, to Carolina), Mexico, C. and S. America .....	.....do .....	E	142	NA	NA
Sunbird, Marungu .....	<i>Nectarinia prigoginei</i> .....	Zaire .....	Entire .....	E	571	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
Teal, Campbell Island flightless .....	<i>Anas aucklandica nesiotis</i> .....	New Zealand (Campbell Island) .....	.....do .....	E	15	NA	NA
Tern, California least .....	<i>Sterna antillarum browni</i> .....	Mexico, U.S.A. (CA) .....	.....do .....	E	2, 3	NA	NA
Tern, least .....	<i>Sterna antillarum</i> .....	U.S.A. (Atlantic and Gulf coasts, Miss. R. Basin, CA), Greater and Lesser Antilles, Bahamas, Mexico; winters Central America, northern South America .....	.....do .....	E	182	NA	NA
Tern, roseate .....	<i>Sterna dougallii dougallii</i> .....	Tropical and temperate coasts of Atlantic Basin and East Africa .....	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	296	NA	NA
Do .....	.....do .....	.....do .....	U.S.A. (Atlantic Coast south to NC), Canada (Newf., N.S., Que.), Bermuda .....	T	296	NA	NA
Thrasher, white-breasted .....	<i>Ramphocincus 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 rutha</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, Taia .....	<i>Turdus olivaceus helleri</i> .....	Kenya .....	.....do .....	E	571	NA	NA
Tinamou, solitary .....	<i>Tinamus solitarius</i> .....	Brazil, Paraguay, Argentina .....	.....do .....	E	15	NA	NA
Towhee, Inyo California .....	<i>Pipilo crissalis eremophilus</i> .....	U.S.A. (CA) .....	.....do .....	T	282	17.95(b)	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Trembler, Martinique (thrasher)	<i>Cinlocerthia ruficauda gutturalis</i>	West Indies—Martinique	.....do	E	3	NA	NA
Turaco, Bannerman's	<i>Tauraco bannermani</i>	Cameroon	.....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	E	294	NA	NA
Vireo, black-capped	<i>Vireo atricapillus</i>	U.S.A. (KS, LA, NE, OK, TX), Mexico	.....do	E		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-hempipede)	<i>Pedionomus torquatus</i>	Australia	.....do	E	6	NA	NA
Warbler, Aldabra (old world warbler)	<i>Nesillas albananus</i>	Indian Ocean—Seychelles (Aldabra Island)	.....do	E	571	NA	NA
Warbler (wood), Bachman's	<i>Vermivora bachmani</i>	U.S.A. (Southeastern)	.....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, U.S.A. (principally MI), Canada, West Indies—Bahama Islands, West Pacific Ocean—U.S.A. (Guam, Alamagan, Saipan), Mauritius (Rodrigues Islands)	.....do	E	387E, 411	NA	NA
Warbler (wood), Kirtland's	<i>Dendroica kirtlandii</i>	U.S.A. (principally MI), Canada, West Indies—Bahama Islands, West Pacific Ocean—U.S.A. (Guam, Alamagan, Saipan), Mauritius (Rodrigues Islands)	.....do	E	1, 3	NA	NA
Warbler, nightingale reed, (old world warbler)	<i>Acrocephalus luscinia</i>	West Indies—St. Lucia	.....do	E	3, 4	NA	NA
Warbler, Rodrigues (old world warbler)	<i>Behormis rodericcanus</i>	West Indies—St. Lucia	.....do	E	3	NA	NA
Warbler (wood), Semper's	<i>Leucophaea semperi</i>	West Indies—St. Lucia	.....do	E	3	NA	NA
Warbler, Seychelles (old world warbler)	<i>Behormis sechellensis</i>	Indian Ocean—Seychelles Island	.....do	E	3	NA	NA
Wattle-eye, banded	<i>Platysteira laticincta</i>	Cameroon	.....do	E	571	NA	NA
Weaver, Clarke's	<i>Ploceus golanii</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</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 Micronesia	.....do	E	3	NA	NA
White-eye, Rota bridled	<i>Zosterops rotensis</i>	West Pacific Ocean—U.S.A. (Commonwealth of the Northern Mariana Islands)	.....do	E	741	NA	NA
White-eye, Seychelles	<i>Zosterops modesta</i>	Indian Ocean—Seychelles	.....do	E	3	NA	NA
Woodpecker, imperial	<i>Campophilus imperialis</i>	Mexico	.....do	E	3	NA	NA
Woodpecker, ivory-billed	<i>Campophilus principalis</i>	U.S.A. (southern and southeastern), Cuba, U.S.A. (southern and southeastern)	.....do	E	1, 3	NA	NA
Woodpecker, red-cockaded	<i>Picoides borealis</i>	U.S.A. (southern and southeastern), Korea	.....do	E	2	NA	NA
Woodpecker, Tristram's	<i>Dryocopus javensis richardsi</i>	West Indies—Guadeloupe	.....do	E	3	NA	NA
Wren, Guadeloupe house	<i>Troglodytes aedon guadeloupensis</i>	West Indies—Guadeloupe	.....do	E	3	NA	NA
Wren, St. Lucia house	<i>Troglodytes aedon mesoleucus</i>	West Indies—St. Lucia	.....do	E	3	NA	NA

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REPTILES				T(S/A)						
Alligator, American	.....do	Southeastern U.S.A.	Alligator mississippiensis							17.42(a)
Alligator, Chinese	.....do	China	Alligator sinensis	E	15					NA
Anole, Culebra Island giant	.....do	U.S.A. (PR—Culebra Island)	Anolis roosevelti	E	25					17.95(c)
Boa, Jamaican	.....do	Jamaica	Epicrates subflavus	E	3					NA
Boa, Mona	.....do	U.S.A. (PR)	Epicrates monensis monensis	T	33					17.95(c)
Boa, Puerto Rican	.....do	Indian Ocean—Mauritius	Epicrates inornatus	E	2					NA
Boa, Round Island [unnamed]	.....do	U.S.A. (PR), British Virgin Islands	Bolyeria multocarinata	E	88					NA
Do	.....do	Colombia	Casarea dussumieri	E	88					NA
Boa, Virgin Islands tree	.....do	Amazon basin	Epicrates monensis granti	E	2, 86					NA
Caiman, Apaporis River	.....do	Brazil, Argentina, Paraguay, Uruguay.	Caiman crocodilus apaporis	E	15					NA
Caiman, black	.....do	Mexico, Central America, Colombia, Ecuador, Venezuela, Peru.	Melanosuchus niger	E	15					NA
Caiman, broad-snouted	.....do	Brazil, Argentina, Paraguay, Uruguay.	Caiman latirostris	E	15					NA
Caiman, brown	.....do	Mexico, Central America, Colombia, Ecuador, Venezuela, Peru.	Caiman crocodilus fuscus (includes Caiman crocodilus chiapasius).	T(S/A)	695					17.42(g)
Caiman, common	.....do	Brazil, Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Peru.	Caiman crocodilus crocodilus	T(S/A)	695					17.42(g)
Caiman, yacare	.....do	Argentina, Bolivia, Brazil, Paraguay.	Caiman yacare	T	3, 695					17.42(g)
Chuckwalla, San Esteban Island	.....do	Mexico	Sauromalus varius	E	88					NA
Crocodile, African dwarf	.....do	West Africa	Osteolaemus tetraspis tetraspis	E	15, 15A					NA
Crocodile, African slender-snouted	.....do	Western and central Africa	Crocodylus cataphractus	E	5					NA
Crocodile, American	.....do	U.S.A. (FL), Mexico, Caribbean, Central and South America.	Crocodylus acutus	E	10, 87					17.95(c)
Crocodile, Ceylon mugger	.....do	Sri Lanka	Crocodylus palustris kimbula	E	15					NA
Crocodile, Congo dwarf	.....do	Congo R. drainage	Osteolaemus tetraspis osborni	E	15					NA
Crocodile, Cuban	.....do	Cuba	Crocodylus rhombifer	E	3					NA
Crocodile, Morelet's	.....do	Mexico, Belize, Guatemala	Crocodylus moreletii	E	3					NA
Crocodile, mugger	.....do	India, Pakistan, Iran, Bangladesh	Crocodylus palustris palustris	E	15					NA
Crocodile, Nile	.....do	Africa, Middle East	Crocodylus niloticus	T	3, 279, 334					17.42(c)
Crocodile, Orinoco	.....do	South America—Orinoco R. basin.	Crocodylus intermedius	E	514, 585					NA
Crocodile, Philippine	.....do	Philippine Islands	Crocodylus novaeguineae mindorensis.	E	3					NA
Crocodile, saltwater	.....do	Southeast Asia, Australia, Papua New Guinea, Islands of the West Pacific Ocean.	Crocodylus porosus	E	15					NA
Do	.....do	Entire, except Papua New Guinea and Australia.		E	87, 585					NA
Crocodile, Siamese	.....do	Australia		T	87, 585					17.42(c)
	.....do	Southeast Asia, Malay Peninsula		E	15					NA



Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Gavial	<i>Gavialis gangeticus</i>	Pakistan, Burma, Bangladesh, India, Nepal.	.....do .....	E	3	NA	NA
Gecko, day	<i>Phelsuma edwardnewtoni</i>	Indian Ocean—Mauritius	.....do .....	E	3	NA	NA
Gecko, Monto	<i>Sphaerodactylus micropithecus</i>	U.S.A. (PR)	.....do .....	E	125	17.95(C)	NA
Gecko, Round Island day	<i>Phelsuma guentheri</i>	Indian Ocean—Mauritius	.....do .....	E	3	NA	NA
Gecko, Serpent Island	<i>Cyrodactylus serpensinsula</i>	.....do .....	.....do .....	T	129	NA	NA
Iguana, Ackins ground	<i>Cyclura rileyi nuchalis</i>	West Indies—Bahamas	.....do .....	T	129	NA	NA
Iguana, Allen's Cay	<i>Cyclura cychlura inornata</i>	.....do .....	.....do .....	T	129	NA	NA
Iguana, Andros Island ground	<i>Cyclura cychlura cychlura</i>	.....do .....	.....do .....	T	129	NA	NA
Iguana, Anegada ground	<i>Cyclura pinguis</i>	West Indies—British Virgin Islands (Anegada Island)	.....do .....	E	3	NA	NA
Iguana, Barrington land	<i>Conolophus pallidus</i>	Ecuador (Galapagos Islands)	.....do .....	E	3	NA	NA
Iguana, Cayman Brac ground	<i>Cyclura nubila caymanensis</i>	West Indies—Cayman Islands	.....do .....	T	129	NA	NA
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>	Cuba	.....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>	Pacific—Fiji	.....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 coliei</i>	West Indies—Jamaica	.....do .....	E	129	NA	NA
Iguana, Mayaguana	<i>Cyclura carinata bartschi</i>	West Indies—Bahamas	.....do .....	T	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, Wetting 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 .....	T	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>Gallioia simonyi simonyi</i>	Spain (Canary Islands)	.....do .....	E	144	NA	NA
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>	Spain (Balearic Islands)	.....do .....	T	144	NA	NA
Lizard, island night	<i>Xantusia riveriana</i>	U.S.A. (CA)	.....do .....	T	26	NA	NA
Lizard, Maria Island ground	<i>Chemidophorus 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 Island).	.....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

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Rattlesnake, Aruba Island .....	<i>Crotalus unicolor</i> .....	Aruba Island (Netherland 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. ....do .....	Breeding colony populations in FL and on Pacific coast of Mexico. ....do .....	E	42	NA	224.104
Do .....	.....do .....	.....do .....	Wherever found except where listed as endangered. ....do .....	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	NA
Sea turtle, Kemp's ridley .....	<i>Lepidochelys kempii</i> .....	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico. ....do .....	.....do .....	E	4	NA	224.104
Sea turtle, leatherback .....	<i>Dermochelys coriacea</i> .....	Tropical, temperate, and subpolar seas. ....do .....	.....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 .....	.....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. ....do .....	Wherever found except where listed as endangered below. ....do .....	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. ....do .....	E	42	NA	NA
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
Snake, 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>Drymarcton corais couperi</i> .....	U.S.A. (AL, FL, GA, MS, SC) .....	Entire .....	T	32	NA	NA
Snake, giant garter .....	<i>Thamnophis gigas</i> .....	U.S.A. (CA) .....	.....do .....	T	522	NA	NA
Snake, Lake Erie water .....	<i>Nerodia sipedon insularum</i> .....	U.S.A. (OH), Canada (Ont.) .....	Lake Erie offshore islands and their adjacent waters (located more than 1 mile from mainland)—U.S.A. (OH), Canada (Ont.) .....	T	665	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
Tanturuga .....	<i>Poecornemis expansa</i> .....	South America—Orinoco R. and Amazon R. basins. ....do .....	.....do .....	E	3	NA	NA
Terrapin, river .....	<i>Batagur baska</i> .....	Malaysia, Bangladesh, Burma, India, Indonesia. ....do .....	.....do .....	E	3	NA	NA
Tomistoma .....	<i>Tomistoma schlegelii</i> .....	Malaysia, Indonesia .....	.....do .....	E	15	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Tortoise, angulated	<i>Geochelone ymphora</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>Podaonemys 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 carolina</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>Phrynops hogeii</i>	Brazil	Entire	E	443	NA	NA
Turtle, Burmese peacock	<i>Morenia ocellata</i>	Burma	.....do	E	15	NA	NA
Turtle, Cat Island	<i>Trachemys terrapen</i>	West Indies—Jamaica, Bahamas	Cat Island in the Bahamas	E	443	NA	NA
Turtle, Central American river	<i>Dermatemys mawii</i>	Mexico, Belize, Guatemala	Entire	E	129	NA	NA
Turtle, Cuatro Ciénegas softshell	<i>Trionyx ater</i>	Mexico	.....do	E	15	NA	NA
Turtle, flattened musk	<i>Sternotherus depressus</i>	U.S.A. (AL)	Black Warrior R. system up-stream from Bankhead Dam.	T	272	NA	NA
Turtle, geometric	<i>Psammobates geometricus</i>	South Africa	Entire	E	15	NA	NA
Turtle, Inagua Island	<i>Trachemys siehngeri malonei</i>	West Indies—Bahamas (Great Inagua Island).	.....do	E	443	NA	NA
Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	India	.....do	E	15	NA	NA
Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Pakistan, India	.....do	E	15	NA	NA
Turtle, peacock softshell	<i>Trionyx hurum</i>	India, Bangladesh	.....do	E	15	NA	NA
Turtle, Plymouth redbelly	<i>Pseudemys rubriventris bangsi</i>	U.S.A. (MA)	.....do	E	90	17.95(c)	NA
Turtle, ringed map	<i>Graptemys oculifera</i>	U.S.A. (LA, MS)	.....do	T	250	NA	NA
Turtle, short-necked or western swamp.	<i>Pseudemysdura umbrina</i>	Australia	.....do	E	3	NA	NA
Turtle, South American red-lined	<i>Trachemys scripta callirostris</i>	Colombia, Venezuela	.....do	E	443	NA	NA

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Turtle, spotted pond	<i>Geoclemys hamiltonii</i>	North India, Pakistan	.....do	E	15	NA	NA	
Turtle, three-keeled Asian	<i>Melanochelys tricarinata</i>	Central India to Bangladesh and Burma	.....do	E	15	NA	NA	
Turtle, yellow-blotched map	<i>Graptemys flavimaculata</i>	U.S.A. (MS)	.....do	T	416	NA	NA	
Viper, Lar Valley	<i>Vipera latifii</i>	Iran	.....do	E	129	NA	NA	
Whipsnake, Alameda (=striped racer)	<i>Masticophis lateralis euryxanthus</i>	U.S.A. (CA)	.....do	T	628	17.95(c)	NA	
AMPHIBIANS								
Coqui, golden	<i>Eleutherodactylus jasperii</i>	U.S.A. (PR)	.....do	T	29	17.95(d)	NA	
Frog, California red-legged	<i>Rana aurora draytonii</i>	U.S.A. (CA), Mexico	Entire (excluding Del Norte, Humboldt, Trinity, & Mendocino Cos., CA; Glenn, Lake, and Sonoma Cos., CA, west of the Central Valley Hydrologic Basin; Sonoma & Marin Cos., CA, west & North of San Francisco Bay drainage; and Walker Creek drainage; and NV)	T	583	17.95(d)	NA	
Frog, chiriagua leopard	<i>Rana chiricahuensis</i>	U.S.A. (AZ, NM), Mexico	.....do	T	726	NA	\$ 17.43(b)	
Frog, Goliath	<i>Conraua goliath</i>	Cameroun, Equatorial Guinea, Gabon	.....do	T	566	NA	NA	
Frog, Israel painted	<i>Discoglossus nigriventer</i>	Israel	.....do	E	3	NA	NA	
Frog, Mississippi gopher	<i>Rana capitol sevoisa</i>	U.S.A. (AL, FL, LA, MS)	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA	E	718	NA	NA	
Frog, mountain yellow-legged (southern California DPS)	<i>Rana muscosa</i>	U.S.A. (California, Nevada)	U.S.A., southern California	E	728	NA	NA	
Frog, Panamanian golden	<i>Ateolopus varius zeteki</i>	Panama	Entire	E	15	NA	NA	
Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	New Zealand	.....do	E	3	NA	NA	
Guajón	<i>Eleutherodactylus cooki</i>	U.S.A. (PR)	.....do	T	617	NA	NA	
Salamander, Barton Springs	<i>Eurycea sosorum</i>	U.S.A. (TX)	.....do	E	612	NA	NA	
Salamander, California tiger	<i>Ambystoma californiense</i>	U.S.A. (CA)	U.S.A. (CA—California)	T	667E	17.95(d)	17.43(c)	
Salamander, Cheat Mountain	<i>Plethodon nettingi</i>	U.S.A. (WV)	Entire	T	702, 744	NA	NA	
Salamander, Chinese giant	<i>Andrias davidianus</i> (=davidianus d.)	Western China	.....do	E	358	NA	NA	
Salamander, desert slender	<i>Batrachoseps aridus</i>	U.S.A. (CA)	.....do	E	6	NA	NA	
Salamander, flatwoods	<i>Ambystoma cingulatum</i>	U.S.A. (AL, FL, GA, SC)	.....do	T	658	NA	NA	
Salamander, Japanese giant	<i>Andrias japonicus</i> (=davidianus j.)	Japan	.....do	E	15	NA	NA	
Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	U.S.A. (AL)	.....do	T	19	NA	NA	
Salamander, San Marcos	<i>Eurycea nana</i>	U.S.A. (TX)	.....do	T	98	17.95(d)	17.43(a)	
Salamander, Santa Cruz long-toad	<i>Ambystoma macrodactylum croceum</i>	U.S.A. (CA)	.....do	E	1	NA	NA	
Salamander, Shenandoah	<i>Plethodon shenandoah</i>	U.S.A. (VA)	.....do	E	358	NA	NA	
Salamander, Sonoran tiger	<i>Ambystoma tigrinum stebbinsi</i>	U.S.A. (AZ), Mexico	.....do	E	600	NA	NA	
Salamander, Texas blind	<i>Typhlomolge rathbuni</i>	U.S.A. (TX)	.....do	E	1	NA	NA	
Toad, arroyo (=arroyo south-western)	<i>Bufo californicus</i>	U.S.A. (CA), Mexico	.....do	E	568	17.95(d)	NA	

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
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 perigrines</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 hemiophys 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	E	28, 328	17.95(e)	NA
Cavefish, Ozark	<i>Amblyopsis rosae</i>	U.S.A. (AR, MO, OK)	.....do	T	164	NA	NA
Chub, bonytail	<i>Gila elegans</i>	U.S.A. (AZ, CA, CO, NV, UT, WY)	.....do	E	92	17.95(e)	NA
Chub, Borax Lake	<i>Gila boraxobius</i>	U.S.A. (OR)	.....do	E	94E	17.95(e)	NA
Chub, Chihuahua	<i>Gila nigrescens</i>	U.S.A. (NM), Mexico (Chihuahua)	.....do	T	124	NA	17.44(g)
Chub, humpback	<i>Gila cypha</i>	U.S.A. (AZ, CO, UT, WY)	.....do	T	132	17.95(e)	NA
Chub, Hutton tui	<i>Gila bicolor</i> ssp.	U.S.A. (OR)	.....do	E	1	NA	17.44(i)
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	U.S.A. (CA)	.....do	T	174	NA	NA
Chub, Oregon	<i>Oregonichthys crameri</i>	U.S.A. (OR)	.....do	E	2	NA	NA
Chub, Owens tui	<i>Gila bicolor snyderi</i>	U.S.A. (CA)	.....do	E	520	NA	NA
Chub, Pahrnagat roundtail	<i>Gila robusta jordani</i>	U.S.A. (NV)	.....do	E	195	17.95(e)	NA
Chub, slender	<i>Erimystax cahnii</i>	U.S.A. (TN, VA)	.....do	E	2	NA	NA
Chub, Sonora	<i>Gila ditania</i>	U.S.A. (AZ), Mexico	.....do	T	28	17.95(e)	17.44(c)
Chub, spottin (=turquoise shiner)	<i>Erimonax monachus</i>	U.S.A. (AL, GA, NC, TN, VA)	.....do	T	227	17.95(e)	17.44(o)
Do	.....do	.....do	Entire, except where listed as an experimental population.	T	28, 732	17.95(e)	17.44(c)
Do	.....do	.....do	Tellico River, from the backwaters of the Tellico Reservoir (about Tellico River mile 19 (30 km)) upstream to Tellico River mile 33 (53 km), in Monroe County, TN.	XN	732	NA	17.84(m)

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Do	.....do	.....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)
Chub, Virgin River	<i>Gila robusta semidnuda</i>	U.S.A. (AZ, NV, UT)	Entire	E	Entire	E	361	17.95(e)	NA
Chub, Yaqui	<i>Gila purpurea</i>	U.S.A. (AZ), Mexico	.....do	E	.....do	E	157	17.95(e)	NA
Cicek (minnow)	<i>Acanthorutilus handlirshi</i>	Turkey	.....do	E	.....do	E	3	NA	NA
Cuh-ih	<i>Chasmistes cujus</i>	U.S.A. (NV)	.....do	E	.....do	E	1	NA	NA
Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	.....do	.....do	E	.....do	E	117E, 127E, 130	17.95(e)	NA
Dace, blackside	<i>Phoxinthus cumberlandensis</i>	U.S.A. (KY, TN)	.....do	T	.....do	T	273	NA	NA
Dace, Clover Valley speckled	<i>Rhinichthys osculus oligoporus</i>	U.S.A. (NV)	.....do	E	.....do	E	370	NA	NA
Dace, desert	<i>Eremichthys acros</i>	.....do	.....do	T	.....do	T	1, 2D, 210	17.95(e)	17.44(m)
Dace, Foscett speckled	<i>Rhinichthys osculus</i> ssp.	U.S.A. (OR)	.....do	T	.....do	T	174	NA	17.44(j)
Dace, Independence Valley speckled	<i>Rhinichthys osculus lethoporus</i>	U.S.A. (NV)	.....do	E	.....do	E	370, 372	NA	NA
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	U.S.A. (WY)	.....do	E	.....do	E	2	NA	NA
Dace, Moapa	<i>Moapa coriacea</i>	U.S.A. (NV)	.....do	E	.....do	E	1	NA	NA
Darter, amber	<i>Percina antesella</i>	U.S.A. (AL, GA, TN)	.....do	E	.....do	E	196	17.95(e)	NA
Darter, bayou	<i>Etheostoma rubrum</i>	U.S.A. (MS)	.....do	T	.....do	T	10	NA	17.44(b)
Darter, bluemask	<i>Etheostoma</i> sp.	U.S.A. (TN)	.....do	E	.....do	E	525	NA	NA
Darter, boulder	<i>Etheostoma wapiti</i>	U.S.A. (AL, TN)	.....do	E	Entire, except where listed as an experimental population.	E	322	NA	NA
Do	.....do	.....do	.....do	XN	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)	.....do	T	Entire	T	569	NA	NA
Darter, duskytail	<i>Etheostoma percnurum</i>	U.S.A. (TN, VA)	.....do	E	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 seligne</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 chermocki</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 georgel</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)
Do	.....do	.....do	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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Do	.....do	.....do	.....do	XN	732	NA	17.84(e)
Minnow, Devils River	.....do	.....do	.....do	T	669	NA	NA
Minnow, loach	.....do	.....do	.....do	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
Do	.....do	.....do	U.S.A. (WA) all naturally spawned populations in the Columbia R. tributaries upstream of Rock Island Dam and downstream of Chief Joseph Dam, excluding the Okanogan R., and the Columbia R. from a line between the west end of Clatsop jetty, OR, and the west end of Peacock jetty, WA, upstream to Chief Joseph Dam, including spring-run hatchery stocks (and their progeny) in Chiwawa R., Methow R., Twisp R., Chewuch R., White R. and Nason Creek.	T	664	226.212	NA

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Do	.....do	.....do	.....do	U.S.A.(CA) from Redwood Creek south to Russian R., inclusive, all naturally spawned populations in mainstems and tributaries.	T	674	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. (natural populations in river basins between Cape Blanco in Curry County, OR and Punta Gorda in Humboldt 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. (Snake River, ID stock wherever found.).	T	664	226.212	223.203
				U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.				

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Sculpin, pygmy Shiner, Arkansas River	<i>Coitus pygmaeus</i> <i>Notropis girardi</i>	U.S.A. (AL) U.S.A. (AR, KS, NM, OK, TX)	Entire Arkansas River Basin (AR, KS, NM, OK, TX)	T T	365 653	NA 17.95(e)	17.44(u) NA
Shiner, beautiful Shiner, blue Shiner, Cahaba Shiner, Cape Fear Shiner, palezone Shiner, Pecos bluntnose Shiner, Topeka	<i>Cyprinella formosa</i> <i>Cyprinella caerulea</i> <i>Notropis cahabae</i> <i>Notropis mekistocholas</i> <i>Notropis albizonatus</i> <i>Notropis simus pecosensis</i> ( <i>Notropis topeka</i> = <i>tristis</i> )	U.S.A. (AZ, NM), Mexico U.S.A. (AL, GA, TN) U.S.A. (AL) U.S.A. (NC) U.S.A. (AL, KY, TN) U.S.A. (NM) U.S.A. (IA, KS, MN, MO, NE, SD)	Entire .do .do .do .do .do .do	T T E E E T E	157 462 405 290 502 258 654	17.95(e) NA NA 17.95(e) NA 17.95(e) 17.95(e)	17.44(h) NA NA NA NA 17.44(r) NA
Silverside, Waccamaw Smelt, delta Spinedace Spinedace, Big Spring Spinedace, Little Colorado	<i>Menidia extensa</i> <i>Hypomesus transpacificus</i> <i>Meda fulgida</i> <i>Lepidomeda mollispinis pratensis</i> <i>Lepidomeda vittata</i>	U.S.A. (NC) U.S.A. (CA) U.S.A. (AZ, NM), Mexico U.S.A. (NV) U.S.A. (AZ)	.do .do .do .do .do	T T T T T	265 492 236 173 1, 2D, 287	17.95(e) 17.95(e) 17.95(e) 17.95(e) 17.95(e)	17.44(s) NA 17.44(p) 17.44(f) 17.44(t)
Spinedace, White River Springfish, Hiko White River Springfish, Railroad Valley Springfish, White River Steelhead	<i>Lepidomeda albivallis</i> <i>Crenichthys baileyi grandis</i> <i>Crenichthys nevadae</i> <i>Crenichthys baileyi baileyi</i> <i>Oncorhynchus</i> (= <i>Salmo</i> ) <i>mykiss</i>	U.S.A. (NV) U.S.A. (NV) .do .do North Pacific Ocean from the Kamchatka Peninsula in Asia to the northern Baja Peninsula.	.do .do All naturally spawned populations (and their progeny) in rivers from the Santa Maria R., San Luis Obispo County, CA (inclusive) to Malibu Cr., Los Angeles County, CA (inclusive). 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. 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.	E E T E E	203 206 224 206 638	17.95(e) 17.95(e) 17.95(e) 17.95(e) 226.212	NA NA 17.44(n) NA NA
Do	.do	.do	.do	E	638	226.212	NA
Do	.do	.do	.do	T	638	226.212	223.203

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Do .....	.....do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	.....do .....	T	664	226.212	223.203

All naturally spawned populations (and their progeny) in streams from the Pajaro R. (inclusive) located in Santa Cruz County, CA, to (but not including) the Santa Maria R.

All naturally spawned populations (and their progeny) in streams in the Snake R. Basin of southeast WA, northeast OR, and ID.

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.

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.

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.

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.

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	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)	U.S.A. (CA)	Entire	E	2	NA	NA
Sturgeon, Alabama	<i>Scaphirhynchus surfkus!</i>	U.S.A. (AL, MS)	U.S.A. (AL, MS)	do	E	697	NA	NA
Sturgeon, beluga	<i>Huso huso</i>	Azerbaijan, Bosnia and Herzegovina, Bulgaria, Hungary, Islamic Republic of Iran, Italy, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia and Montenegro, Turkey, Turkmenistan, Ukraine	U.S.A. (AL, FL, GA, LA, MS)	do	T	743	NA	17.44 (V)
Sturgeon, Gulf	<i>Acipenser oxyrinchus (=oxyrinchus) desotoi</i>	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN)	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN)	do	T	444	17.95(e), 226-214	17.44(v)
Sturgeon, pallid	<i>Scaphirhynchus albus</i>	U.S.A. and Canada (Atlantic Coast)	U.S.A. and Canada (Atlantic Coast)	do	E	399	NA	NA
Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	U.S.A. and Canada (Atlantic Coast)	U.S.A. and Canada (Atlantic Coast)	do	E	1	NA	NA
Sturgeon, white	<i>Acipenser transmontanus</i>	U.S.A. (ID, MT) Canada (B.C.)	U.S.A. (ID, MT) Canada (B.C.)	U.S.A. (ID, MT) Canada (B.C.) (Kootenai R. system)	E	549	17.95(e)	NA
Sucker, June	<i>Chasmistes ilorus</i>	U.S.A. (UT)	U.S.A. (UT)	do	E	223	17.95(e)	NA
Sucker, Lost River	<i>Delistes luxatus</i>	U.S.A. (CA, OR)	U.S.A. (CA, OR)	do	E	313	NA	NA
Sucker, Modoc	<i>Catostomus microps</i>	U.S.A. (CA)	U.S.A. (CA)	do	E	184	17.95(e)	NA
Sucker, razorback	<i>Xyrauchen texanus</i>	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico	do	E	447	17.95(e)	NA
Sucker, Santa Ana	<i>Catostomus santaanae</i>	U.S.A. (CA)	U.S.A. (CA)	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin	T	694	17.95(e)	NA
Sucker, shortnose	<i>Chasmistes brevirostris</i>	U.S.A. (CA, OR)	U.S.A. (CA, OR)	Entire	E	313	NA	NA
Sucker, Warner	<i>Catostomus warnerensis</i>	U.S.A. (OR)	U.S.A. (OR)	do	T	205	17.95(e)	17.44(l)
Tango, Mhyako (Tokyo bitterling)	<i>Tanaka tanago</i>	Japan	Japan	do	E	3	NA	NA
Temoleh, Ikan (minnow)	<i>Probarbus jullieni</i>	Thailand, Cambodia, Vietnam, Malaysia, Laos	Thailand, Cambodia, Vietnam, Malaysia, Laos	do	E	15	NA	NA
Topminnow, Gila (incl. Yaqui)	<i>Poeciliopsis occidentalis</i>	U.S.A. (AZ, NM), Mexico	U.S.A. (AZ, NM), Mexico	U.S.A. only	E	1	NA	NA
Totaba (searout or weakfish)	<i>Cynoscion macdonaldi</i>	Mexico (Gulf of California)	Mexico (Gulf of California)	Entire	E	48	NA	NA
Trout, Apache	<i>Oncorhynchus apache</i>	U.S.A. (AZ)	U.S.A. (AZ)	do	T	1, 8	NA	17.44(a)
Trout, bull	<i>Salvelinus confluentus</i>	U.S.A. (AK, Pacific NW into CA, ID, NV, MT), Canada (NW Territories)	U.S.A. (AK, Pacific NW into CA, ID, NV, MT), Canada (NW Territories)	U.S.A. coterminous (lower 48 states)	T	637, 639E, 659, 670	17.95(e)	17.44(w), 17.44(x)

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Trout, Gila .....	<i>Oncorhynchus gilae</i> .....	U.S.A. (AZ, NM) .....	Entire .....	E	1	NA	NA
Trout, greenback cutthroat .....	<i>Oncorhynchus clarki stomias</i> .....	U.S.A. (CO) .....	.....do .....	T	1, 38	NA	17.44(f)
Trout, Lahontan cutthroat .....	<i>Oncorhynchus clarki henshawi</i> .....	U.S.A. (CA, NV, OR, UT) .....	.....do .....	T	2, 8	NA	17.44(a)
Trout, Little Kern golden .....	<i>Oncorhynchus aguabonita whitei</i> .....	U.S.A. (CA) .....	.....do .....	T	37	17.95(e)	17.44(e)
Trout, Paiute cutthroat .....	<i>Oncorhynchus clarki selenis</i> .....	.....do .....	.....do .....	T	1, 8	NA	17.44(a)
Woundfin .....	<i>Plagopterus argentissimus</i> .....	U.S.A. (AZ, NV, UT) .....	Entire, except Gila R. drainage, AZ, NM .....	E	2, 193	17.95(e)	NA
Do .....	.....do .....	.....do .....	Gila R. drainage, AZ, NM .....	XN	193	NA	17.84(b)
CLAMS							
Acornshell, southern .....	<i>Epioblasma otholcoagensis</i> .....	U.S.A. (AL, GA, TN) .....	NA .....	E	495	17.95 (f)	NA
Banklumber, purple (mussel) .....	<i>Elliptoides slootianus</i> .....	U.S.A. (AL, GA, FL) .....	Entire .....	T	633	NA	NA
Bean, Cumberland (pearlymussel) .....	<i>Villosa trahalis</i> .....	U.S.A. (AL, KY, TN, VA) .....	NA .....	E	15	NA	NA
Do .....	.....do .....	.....do .....	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 Lau- derdale Cos., see 17.85(a).	XN	709	NA	17.85(a)
Bean, Purple .....	<i>Villosa perpurpurea</i> .....	U.S.A. (TN, VA) .....	NA .....	E	602	17.95 (f)	NA
Blossom, green (pearlymussel) .....	<i>Epioblasma torulosa</i> <i>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) .....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 Lau- derdale 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 Lau- derdale Cos., see 17.85(a).	XN	709	NA	17.85(a)
Blossom, yellow (pearlymussel) .....	<i>Epioblasma florentina</i> .....	U.S.A. (AL, TN) .....	NA .....	E	15	NA	NA

Species		Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name	Scientific name						
Do	.....do	.....do	U.S.A. (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 peartymusse).	<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 (peartymusse)	<i>Epioblasma obliquata perobliqua</i>	U.S.A. (IN, MI, OH)	.....do	E	15	NA	NA
Clubshell	<i>Pleurobema clava</i>	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV)	Entire	E	488	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)
Clubshell, black	<i>Pleurobema curtum</i>	U.S.A. (AL, MS)	Entire	E	262	NA	NA
Clubshell, ovate	<i>Pleurobema perovatum</i>	U.S.A. (AL, TN, GA, MS)	Entire	E	495	17.95 (f)	NA
Clubshell, southern	<i>Pleurobema decisum</i>	.....do	NA	E	495	17.95 (f)	NA
Clubshell, Cumberlandian	<i>Epioblasma brevidens</i>	U.S.A. (AL, KY, MS, TN, VA)	Entire	E	602	17.95 (f)	NA
Combshell, southern	<i>Epioblasma (=Dysnomia) penita</i>	U.S.A. (AL, MS)	Entire	E	262	NA	NA
Combshell, upland	<i>Epioblasma melastriata</i>	U.S.A. (AL, GA, TN)	Entire	E	495	17.95 (f)	NA
Ektoe, Appalachian	<i>Alasmidonta raveneliana</i>	U.S.A. (NC, TN)	Entire	E	563	17.95 (f)	NA
Ektoe, Cumberlandian	<i>Alasmidonta atropurpurea</i>	U.S.A. (KY, TN)	Entire	E	602	17.95 (f)	NA
Fanshell	<i>Cyprogenia stegaria (=irrorata)</i>	U.S.A. (AL, IL, IN, KY, OH, PA, TN, VA, WV)	Entire	E	391	NA	NA
Fatmucket, Arkansas	<i>Lampsilis powelli</i>	U.S.A. (AR)	.....do	T	382	NA	NA
Heelsplitter, Alabama (=inflated)	<i>Potamilus inflatus</i>	U.S.A. (AL, LA, MS)	.....do	T	404	NA	NA
Heelsplitter, Carolina	<i>Lasmigona decorata</i>	U.S.A. (NC, SC)	.....do	E	505	17.95 (f)	NA
Higgins eye (peartymusse)	<i>Lampsilis higginsii</i>	U.S.A. (IA, IL, MN, MO, NE, WI)	.....do	E	15	NA	NA

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Common Name	Scientific Name	Distribution	Code	Count	Value	Notes
Kidneyshell, triangular Lampmussel, Alabama Do	<i>Ptychobrancheus greenii</i> <i>Lampsilis virescens</i> .....do	U.S.A. (AL, GA, TN) U.S.A. (AL, TN) .....do	NA 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). Entire NA	495 15 709	17.95 (f) NA NA 17.85(a)	
Lilliput, pale (pearlymussel) Mapleleaf, winged (mussel) Do	<i>Toxolasma cylindrelus</i> <i>Quadrula fragosa</i> .....do	U.S.A. (AL, IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI) .....do	E E XN	15 426 709	NA NA NA 17.85(a)	
Moccasinshell, Alabama Moccasinshell, Coosa Moccasinshell, Gulf Moccasinshell, Ochlockonee Monkeyface, Appalachian (pearlymussel) Monkeyface, Cumberland (pearlymussel) Do	<i>Medionidus acutissimus</i> <i>Medionidus parvulus</i> <i>Medionidus penicillatus</i> <i>Medionidus simpsonianus</i> <i>Quadrula sparsa</i> <i>Quadrula intermedia</i> .....do	U.S.A. (AL, GA, MS) U.S.A. (AL, GA, TN) U.S.A. (AL, FL, GA) U.S.A. (FL, GA) U.S.A. (TN, VA) U.S.A. (AL, TN, VA) .....do	T E E E E E XN	495 495 633 633 15 15 709	17.95 (f) 17.95 (f) NA NA NA NA NA NA 17.85(a)	
Mucket, orange-nacre Mucket, pink (pearlymussel) Mussel, oyster Mussel, scateshell Pearlshell, Louisiana Pearlymussel, birdwing	<i>Lampsilis perovialis</i> <i>Lampsilis abrupta</i> <i>Epioblasma capsaeformis</i> <i>Leptodea leptodon</i> <i>Margaritifera hembeli</i> <i>Conradilla caelata</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) 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)	T E E E T E T E	495 15 602 714 304 518 15	17.95 (f) NA 17.95(f) NA NA 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						
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)
Pearlymussel, cracking	<i>Hemistena lata</i>	U.S.A. (AL, IL, IN, KY, OH, TN, VA).	NA	E	366	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)
Pearlymussel, Curtis	<i>Epioblasma florentina curtisi</i>	U.S.A. (AR, MO)	Entire	E	15	NA	NA
Pearlymussel, dromedary	<i>Dromus dromas</i>	U.S.A. (AL, KY, TN, VA)	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)
Pearlymussel, little-wing	<i>Pegias labula</i>	U.S.A. (AL, KY, NC, TN, VA)	Entire	E	342	NA	NA
Pearlymussel, Nicklin's	<i>Megalonias nicklineana</i>	Mexico	.....do	E	15	NA	NA
Pearlymussel, Tampico	<i>Cyrtornaias tampicoensis</i>	.....do	.....do	E	15	NA	NA
	<i>tecocomatensis</i>						
Pigtoe, Cumberland	<i>Pleurobema gibberum</i>	U.S.A. (TN)	.....do	E	423	NA	NA
Pigtoe, dark	<i>Pleurobema furvum</i>	U.S.A. (AL)	NA	E	495	17.95 (f)	NA
Pigtoe, fine-rayed	<i>Fusconaia cuneolus</i>	U.S.A. (AL, TN, VA)	NA	E	15	NA	NA

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Do	.....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)).	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, GA, TN) .....	U.S.A. (AL, IA, IL, IN, KY, OH, PA, TN) .....	U.S.A. (AR, IA, IL, IN, KY, MO, MS, OH) .....	U.S.A. (AL, GA) .....	U.S.A. (AR, OK) .....	U.S.A. (AL, FL, GA) .....	U.S.A. (AR) .....	U.S.A. (TN, VA) .....	U.S.A. (IL, IN, KY, MI, OH, PA, WV), Canada (Ont.) .....	U.S.A. (AL, KY, NC, TN, VA) .....	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV) .....	U.S.A. (AL, FL) .....	U.S.A. (VA, WV) .....	U.S.A. (NC) .....	U.S.A. (AL, MS) .....	U.S.A. (FL, GA) .....	U.S.A. (AL, IL, IN, KY, TN) .....	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.) .....	XN	709	NA	17.85(a)
Pigtoe, flat	.....do	.....do	.....do	.....do	U.S.A. (AL, MS) .....	U.S.A. (AL, GA, TN) .....	U.S.A. (AL, IA, IL, IN, KY, OH, PA, TN) .....	U.S.A. (AR, IA, IL, IN, KY, MO, MS, OH) .....	U.S.A. (AL, GA) .....	U.S.A. (AR, OK) .....	U.S.A. (AL, FL, GA) .....	U.S.A. (AR) .....	U.S.A. (TN, VA) .....	U.S.A. (IL, IN, KY, MI, OH, PA, WV), Canada (Ont.) .....	U.S.A. (AL, KY, NC, TN, VA) .....	U.S.A. (AL, IL, IN, KY, OH, PA, TN, WV) .....	U.S.A. (AL, FL) .....	U.S.A. (VA, WV) .....	U.S.A. (NC) .....	U.S.A. (AL, MS) .....	U.S.A. (FL, GA) .....	U.S.A. (AL, IL, IN, KY, TN) .....	U.S.A. (CT, DC, DE, MA, MD, NC, NH, NJ, NY, PA, VA, VT), Canada (N.B.) .....	E	262	NA	NA	
Pigtoe, heavy	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	262	NA	NA	
Pigtoe, oval	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	633	NA	NA	
Pigtoe, rough	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
Pigtoe, shiny	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
Do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	XN	709	NA	17.85(a)	
<i>Pleurobema marshalli</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	262	NA	NA	
<i>Pleurobema taitianum</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	262	NA	NA	
<i>Pleurobema pyriforme</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	633	NA	NA	
<i>Pleurobema plenum</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Fusconia cor</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Pleurobema georgianum</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	495	17.95 (f)	NA	
<i>Plethobasus cooperianus</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Potamilus capax</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Lampsilis altilis</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	T	495	17.95 (f)	NA	
<i>Arkansia wheeleri</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	446	NA	NA	
<i>Lampsilis subangulata</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	633	NA	NA	
<i>Lampsilis streckeri</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	345	NA	NA	
<i>Quadrula cylindrica stingillata</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	602	17.95(f)	NA	
<i>Epioblasma torulosa rangiana</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	488	NA	NA	
<i>Epioblasma florentina walkeri</i> (=E. walkeri)	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	27	NA	NA	
<i>Obovaria retusa</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	369	NA	NA	
<i>Elliptio chipolaensis</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	T	633	NA	NA	
<i>Pleurobema collina</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	316	NA	NA	
<i>Spiny mussel, James</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	188	NA	NA	
<i>Spiny mussel, Tar River</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	262	NA	NA	
<i>Sitropshell</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	633	NA	NA	
<i>Three-ridge, fat (mussel)</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Wartyback, white (pearly mussel)</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	15	NA	NA	
<i>Wedgemussel, dwarf</i>	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	.....do	E	377	NA	NA	

Species		Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
		SNAILS						
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)	NA	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 ogmorhaphes</i>	U.S.A. (TN)	.....do	E	538	NA	NA
Pebblesnail, flat		<i>Lepytium showalteri</i>	U.S.A. (AL)	.....do	E	651	NA	NA
Pecos assimineae		<i>Assimineae pecos</i>	U.S.A. (NM, TX)	NA	E	17, 95(f)	NA	NA
Riversnail, Anthony's		<i>Atheamnia anthonyi</i>	U.S.A. (AL, GA, TN)	NA	E	538	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)
Rocksnaail, painted		<i>Leptoxis taeniata</i>	U.S.A. (AL)	Entire	T	651	NA	NA
Rocksnaail, plicate		<i>Leptoxis plicata</i>	.....do	.....do	E	651	NA	NA
Rocksnaail, round		<i>Leptoxis ampla</i>	.....do	.....do	T	651	NA	NA
Shagreen, Magazine Mountain		<i>Mesodon magazinensis</i>	U.S.A. (AR)	.....do	T	348	NA	NA
Snail, armored		<i>Pyrgulopsis (=Marstonia) pachyfa</i>	U.S.A. (AL)	.....do	E	688	NA	NA
Snail, Bliss Rapids		<i>Taylorconcha serpenicollis</i>	U.S.A. (ID)	.....do	T	485	NA	NA
Snail, Chittanango ovate amber		<i>Succinea chittanangoensis</i>	U.S.A. (NY)	.....do	T	41	NA	NA
Snail, flat-spired three-toothed		<i>Tridopsis platyspyroides</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
Snail, Manus Island tree		<i>Papusya pulcherrima</i>	Pacific Ocean—Admiralty Is. (Manus Is.)	.....do	E	3	NA	NA
Snail, Morro shoulderband (=Banded dune)		<i>Helminthoglypta waikeriana</i>	U.S.A. (CA)	NA	E	567	17, 95(f)	NA
Snail, Newcomb's		<i>Erinna newcombi</i>	U.S.A. (HI)	Entire	T	680	NA	NA
Snail, noonday		<i>Mesodon clarki namatahaia</i>	U.S.A. (NC)	.....do	T	41	17, 95(f)	NA
Snail, painted snake coiled forest		<i>Anguispira picta</i>	U.S.A. (TN)	.....do	T	41	NA	NA
Snail, Snake River physa		<i>Physa natricina</i>	U.S.A. (ID)	.....do	E	485	NA	NA
Snail, Stock Island tree		<i>Orithaicus reses</i> (not incl. nesodyas)	U.S.A. (FL)	.....do	T	41	NA	NA
Snail, tulotoma		<i>Tulotoma magnifica</i>	U.S.A. (AL)	.....do	E	412	NA	NA
Snail, Utah valvata		<i>Valvata utahensis</i>	U.S.A. (ID)	.....do	E	485	NA	NA
Snail, Virginia fringed mountain		<i>Polygyris virgimanus</i>	U.S.A. (VA)	.....do	E	41	NA	NA
Snails, Oahu tree		<i>Achatinella</i> spp.	U.S.A. (HI)	.....do	E	108, 112	NA	NA
Springsnail, Alamosa		<i>Tryonia alamosae</i>	U.S.A. (NM)	.....do	E	442	NA	NA
Springsnail, Bruneau Hot		<i>Pyrgulopsis bruneauensis</i>	U.S.A. (ID)	.....do	E	489	NA	NA

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Springsnail, Idaho	.....do	.....do	.....do	.....do	NA
Springsnail, Koster's	U.S.A. (NM)	U.S.A. (NM)	NA	NA	NA
Springsnail, Roswell	.....do	.....do	NA	NA	NA
Springsnail, Socorro	U.S.A. (NM)	U.S.A. (NM)	Entire	442	NA
INSECTS					
Beetle, American burying	.....do	U.S.A. (eastern States south to FL, west to SD and TX), eastern Canada.	.....do	351	NA
Beetle, Coffin Cave mold	U.S.A. (TX)	U.S.A. (TX)	.....do	327, 513	NA
Beetle, Comal Springs dryopid	.....do	.....do	.....do	629	NA
Beetle, Comal Springs riffle	.....do	.....do	.....do	629	NA
Beetle, delta green ground	U.S.A. (CA)	U.S.A. (CA)	.....do	100	NA
Beetle, Helotes mold	U.S.A. (TX)	U.S.A. (TX)	NA	706	17,95(f)
Beetle, Hungerford's crawling water	U.S.A. (MI, Canada)	U.S.A. (MI, Canada)	.....do	533	NA
Beetle, Kretschmarr Cave mold	U.S.A. (TX)	U.S.A. (TX)	.....do	327, 513	NA
Beetle, Mount Hermon June	U.S.A. (CA)	U.S.A. (CA)	.....do	605	NA
Beetle, [no common name]	U.S.A. (TX)	U.S.A. (TX)	NA	706	17,95(f)
Beetle, [no common name]	U.S.A. (TX)	U.S.A. (TX)	NA	706	17,95(f)
Beetle, northeastern beach tiger	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA)	U.S.A. (CT, MA, MD, NJ, NY, PA, RI, VA)	.....do	396	NA
Beetle, Ohlone tiger	U.S.A. (CA)	U.S.A. (CA)	NA	713	NA
Beetle, Puritan tiger	U.S.A. (CT, MA, MD, NH, VT)	U.S.A. (CT, MA, MD, NH, VT)	Entire	396	NA
Beetle, Tooth Cave ground	U.S.A. (TX)	U.S.A. (TX)	.....do	327	NA
Beetle, valley alderberry longhorn	U.S.A. (CA)	U.S.A. (CA)	.....do	99	17,95(f)
Butterfly, bay checkerspot	.....do	.....do	.....do	288	NA
Butterfly, Behren's silverspot	.....do	.....do	.....do	628	NA
Butterfly, callippe silverspot	.....do	.....do	.....do	628	NA
Butterfly, Corsican swallowtail	U.S.A. (CA)	U.S.A. (CA)	.....do	486	NA
Butterfly, El Segundo blue	U.S.A. (CA)	U.S.A. (CA)	.....do	14	NA
Butterfly, Fender's blue	U.S.A. (OR)	U.S.A. (OR)	.....do	679	NA
Butterfly, Homerus swallowtail	Jamaica	Jamaica	.....do	486	NA
Butterfly, Karner blue	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada (Ont.)	U.S.A. (IL, IN, MA, MI, MN, NH, NY, OH, PA, WI), Canada (Ont.)	.....do	484	NA
Butterfly, Lange's metalmark	U.S.A. (CA)	U.S.A. (CA)	.....do	14	NA
Butterfly, lots blue	.....do	.....do	.....do	14	NA
Butterfly, Luzon peacock swallowtail	Philippines	Philippines	.....do	486	NA
Butterfly, mission blue	U.S.A. (CA)	U.S.A. (CA)	.....do	14	NA
Butterfly, Mitchell's satyr	U.S.A. (IN, MI, NJ, OH)	U.S.A. (IN, MI, NJ, OH)	.....do	428E, 469	NA
Butterfly, Myrtle's silverspot	U.S.A. (CA)	U.S.A. (CA)	.....do	472	NA
Butterfly, Oregon silverspot	U.S.A. (CA, OR, WA)	U.S.A. (CA, OR, WA)	.....do	95	17,95(f)
Butterfly, Palos Verdes blue	U.S.A. (CA)	U.S.A. (CA)	.....do	96	17,95(f)
Butterfly, Queen Alexandra's birdwing	Papua New Guinea	Papua New Guinea	.....do	364	NA
Butterfly, Quino checkerspot	U.S.A. (CA), Mexico	U.S.A. (CA), Mexico	.....do	604	17,95(f)

Species		Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Common name								
Butterfly, Saint Francis' satyr		<i>Neonympha mitchelli francisci</i>	U.S.A. (NC)	.....do	E	539E, 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>Euphiletos enoptes smithi</i>	U.S.A. (CA)	.....do	E	14	NA	NA
Butterfly, Uncompangre fritillary		<i>Boloria acrochroa</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
Grasshopper, Zayante band-winged		<i>Trimerotropis infantilis</i>	.....do	NA	E	605	17.95(i)	NA
Moth, Blackburn's sphinx		<i>Manduca blackburni</i>	U.S.A. (HI)	NA	E	682	17.95(i)	NA
Moth, Kern primrose sphinx		<i>Euproserpinus euterpe</i>	U.S.A. (CA)	.....do	E	91	NA	NA
Naucorid, Ash Meadows		<i>Ambrysus amargosus</i>	U.S.A. (NV)	.....do	T	181	17.95(i)	NA
Skipper, Carson wandering		<i>Pseudocopaeodes eunus obscurus</i>	U.S.A. (CA, NV)	U.S.A., (Lassen County, CA; Washoe County, NV)	E	730	NA	NA
Skipper, Laguna Mountains		<i>Pyrgus ruralis lagunae</i>	U.S.A. (CA)	Entire	E	604	NA	NA
Skipper, Pawnee montane		<i>Hesperia leonardus montana</i>	U.S.A. (CO)	.....do	T	289	NA	NA
Harvestman, Bee Creek Cave		<i>Texella reddellii</i>	U.S.A. (TX)	.....do	E	327, 513	NA	NA
Harvestman, Bone Cave		<i>Texella reyesi</i>	.....do	.....do	E	327, 513	NA	NA
Harvestman, Cokendolpher cave		<i>Texella cokendolpheri</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Braken Bat Cave		<i>Cicurina venii</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Government Canyon Bat Cave		<i>Cicurina vespera</i>	U.S.A. (TX)	NA	E	706	NA	NA
Meshweaver, Madia Cave		<i>Cicurina madia</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Meshweaver, Robber Baron Cave		<i>Cicurina baronia</i>	U.S.A. (TX)	NA	E	706	17.95(g)	NA
Pseudoscorpion, Tooth Cave		<i>Tantacoreagnis texana</i>	.....do	.....do	E	327	NA	NA
Spider, Government Canyon Bat Cave		<i>Neoleptoneta microps</i>	U.S.A. (TX)	NA	E	706	NA	NA
Spider, Kauai cave wolf		<i>Adelocosa anops</i>	U.S.A. (HI)	NA	E	676	17.95(g)	NA
Spider, spruce-fir moss		<i>Microhexura montivaga</i>	U.S.A. (NC, TN)	NA	E	576	17.95(g)	NA
Spider, Tooth Cave		<i>Neoleptoneta myopica</i>	U.S.A. (TX)	Entire	E	327	NA	NA
Amphipod, Hay's Spring		<i>Stygobromus hayi</i>	U.S.A. (DC)	.....do	E	115	NA	NA
Amphipod, Illinois cave		<i>Gammarus achirondytes</i>	U.S.A. (IL)	.....do	E	642	NA	NA
Amphipod, Kauai cave		<i>Speleorchestia koloana</i>	U.S.A. (HI)	NA	E	676	17.95(h)	NA
Amphipod, Noel's		<i>Gammarus desperatus</i>	U.S.A. (NM)	NA	E	NA	NA	NA
Amphipod, Peck's cave		<i>Stygobromus (=Stygonectes) pecki</i>	U.S.A. (TX)	Entire	E	629	NA	NA
Crayfish, cave		<i>Cambarus aculabrum</i>	U.S.A. (AR)	.....do	E	499	NA	NA
Do		<i>Cambarus zophonastes</i>	.....do	.....do	E	263	NA	NA
Crayfish, Nashville		<i>Oreconectes shoupi</i>	U.S.A. (TN)	.....do	E	242	NA	NA
Crayfish, Shasta		<i>Pacifastacus fortis</i>	U.S.A. (CA)	.....do	E	337	NA	NA
Fairy shrimp, Conservancy		<i>Branchinecta conservatio</i>	.....do	.....do	E	552	17.97	NA

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Fairy shrimp, longhorn .....	.....do .....	.....do .....	.....do .....	E	552	17,97	NA
Fairy shrimp, Riverside .....	.....do .....	.....do .....	.....do .....	E	512	17,95(h)	NA
Fairy shrimp, San Diego .....	.....do .....	.....do .....	NA .....	E	608	17,95(h)	NA
Fairy shrimp, vernal pool .....	U.S.A. (CA, OR) .....	U.S.A. (CA, OR) .....	Entire .....	E	552	17,97	NA
Isopod, Lee County cave .....	U.S.A. (VA) .....	U.S.A. (VA) .....	.....do .....	E	483	NA	NA
Isopod, Madison Cave .....	.....do .....	.....do .....	.....do .....	T	123	NA	17,46(a)
Isopod, Socorro .....	U.S.A. (NM) .....	U.S.A. (NM) .....	.....do .....	E	36	NA	NA
Shrimp, Alabama cave .....	U.S.A. (AL) .....	U.S.A. (AL) .....	.....do .....	E	323	NA	NA
Shrimp, California freshwater .....	U.S.A. (CA) .....	U.S.A. (CA) .....	.....do .....	E	340	NA	NA
Shrimp, Kentucky cave .....	U.S.A. (KY) .....	U.S.A. (KY) .....	.....do .....	E	135	17,95(h)	NA
Shrimp, Squirrel Chimney Cave .....	U.S.A. (FL) .....	U.S.A. (FL) .....	.....do .....	T	390	NA	NA
Tadpole shrimp, vernal pool .....	U.S.A. (CA) .....	U.S.A. (CA) .....	.....do .....	E	552	17,97	NA

Symbols used in the four left columns:

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

Symbols used in the "When listed" column:

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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- 1–32 FR 4001; March 11, 1967.  
2–35 FR 16047; October 13, 1970.  
3–35 FR 8495; June 2, 1970.  
4–35 FR 18320; December 2, 1970.  
5–37 FR 6176; March 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.  
18–41 FR 51612; November 23, 1976.  
19–41 FR 53034; December 3, 1976.  
20–42 FR 2076; January 10, 1977.  
21–42 FR 2968; January 14, 1977.  
22–42 FR 15971; March 24, 1977.  
24–42 FR 28545; June 3, 1977.  
25–42 FR 37373; July 21, 1977.  
26–42 FR 40685; August 11, 1977.  
27–42 FR 42353; August 23, 1977.  
28–42 FR 45528; September 9, 1977.  
29–42 FR 58757; November 11, 1977.  
30–42 FR 60745; November 29, 1977.  
31–43 FR 3715; January 27, 1978.  
32–43 FR 4028; January 31, 1978.  
33–43 FR 4621; February 3, 1978.  
34–43 FR 6233; February 14, 1978.  
35–43 FR 9612; March 9, 1978.  
36–43 FR 12691; March 27, 1978.  
37–43 FR 15429; April 13, 1978.  
38–43 FR 16345; April 18, 1978.  
40–43 FR 20504; May 12, 1978.  
41–43 FR 28932; July 3, 1978.  
42–43 FR 32808; July 28, 1978.  
43–43 FR 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.  
102–45 FR 54680; August 15, 1980.  
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.  
144–49 FR 7398; February 29, 1984.  
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.  
169–50 FR 1056; January 9, 1985.  
170–50 FR 4226; January 30, 1985.  
171–50 FR 4945; February 4, 1985.  
173–50 FR 12302; March 28, 1985.  
174–50 FR 12305; March 28, 1985.  
181–50 FR 20786; May 20, 1985.  
182–50 FR 21792; May 28, 1985.  
183–50 FR 23884; June 6, 1985.  
184–50 FR 24530; June 11, 1985.  
185–50 FR 24653; June 12, 1985.  
186–50 FR 25678; June 20, 1985.  
188–50 FR 26575; June 27, 1985.  
189–50 FR 27002; July 1, 1985.  
193–50 FR 30194; July 24, 1985.  
195–50 FR 31596; August 5, 1985.  
196–50 FR 31603; August 5, 1985.  
203–50 FR 37198; September 12, 1985.  
205–50 FR 39117; September 27, 1985.  
206–50 FR 39123; September 27, 1985.  
210–50 FR 50308; December 10, 1985.  
211–50 FR 50733; December 11, 1985.  
212–50 FR 51252; December 16, 1985.  
216–51 FR 6690; February 25, 1986.  
222–51 FR 10850; March 31, 1986.  
223–51 FR 10857; March 31, 1986.  
224–51 FR 10864; March 31, 1986.  
227–51 FR 16047; April 30, 1986.

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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.  
 267—52 FR 20719; June 3, 1987.  
 268—52 FR 20999; June 3, 1987.  
 269—52 FR 21063; June 4, 1987.  
 272—52 FR 22430; June 11, 1987.  
 273—52 FR 22585; June 12, 1987.  
 278—52 FR 22943; June 16, 1987.  
 279—52 FR 23151; June 17, 1987.  
 280—52 FR 25232; July 6, 1987.  
 281—52 FR 25380; July 7, 1987.  
 282—52 FR 28785; August 3, 1987.  
 283—52 FR 28831; August 4, 1987.  
 284—52 FR 29780; August 11, 1987.  
 287—52 FR 35040; September 16, 1987.  
 288—52 FR 35378; September 18, 1987.  
 289—52 FR 36180; September 25, 1987.  
 290—52 FR 36038; September 25, 1987.  
 292—52 FR 36779; October 1, 1987.  
 294—52 FR 37423; October 6, 1987.  
 296—52 FR 42068; November 2, 1987.  
 299—52 FR 42662; November 6, 1987.  
 304—53 FR 3570; February 5, 1988.  
 312—53 FR 25611; July 8, 1988.  
 313—53 FR 27134; July 18, 1988.  
 316—53 FR 27693; July 22, 1988.  
 317—53 FR 29337; August 4, 1988.  
 320—53 FR 33992; September 1, 1988.  
 322—53 FR 33998; September 1, 1988.  
 323—53 FR 34698; September 7, 1988.  
 327—53 FR 36033; September 16, 1988.  
 328—53 FR 37970; September 28, 1988.  
 334—53 FR 38453; September 30, 1988.  
 336—53 FR 38460; September 30, 1988.  
 337—53 FR 38465; September 30, 1988.  
 338—53 FR 38469; September 30, 1988.  
 340—53 FR 43889; October 31, 1988.  
 342—53 FR 45865; November 14, 1988.  
 345—54 FR 8341; February 28, 1989.  
 348—54 FR 15208; April 17, 1989.  
 349—54 FR 20602; May 12, 1989.  
 350—54 FR 22906; May 30, 1989.  
 351—54 FR 29655; July 13, 1989.  
 357—54 FR 32331; August 4, 1989.  
 358—54 FR 34468; August 18, 1989.  
 359—54 FR 34472; August 18, 1989.  
 361—54 FR 35311; August 24, 1989.  
 364—54 FR 38951; September 21, 1989.  
 365—54 FR 39849; September 28, 1989.  
 366—54 FR 39853; September 28, 1989.  
 369—54 FR 40112; September 29, 1989.  
 370—54 FR 41453; October 10, 1989.  
 371—54 FR 43969; October 30, 1989.  
 372—54 FR 47861; November 17, 1989.  
 376—55 FR 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.  
 407—55 FR 49623; November 30, 1990.  
 408—55 FR 50006; December 4, 1990.  
 410—55 FR 51112; December 12, 1990.  
 411—55 FR 53160; December 27, 1990.  
 412—56 FR 800; January 9, 1991.  
 415—56 FR 1459; January 14, 1991.  
 416—56 FR 1463; January 14, 1991.  
 417—56 FR 1463; January 14, 1991.  
 419—56 FR 13600; April 3, 1991.  
 421—56 FR 19814; April 30, 1991.  
 423—56 FR 21087; May 7, 1991.  
 426—56 FR 28349; June 20, 1991.  
 427—56 FR 28717; June 24, 1991.  
 428—56 FR 28828; June 25, 1991.  
 431—56 FR 37671; August 8, 1991.  
 432—56 FR 40267; August 14, 1991.  
 433—56 FR 41488; August 21, 1991.  
 442—56 FR 49649; September 30, 1991.  
 443—56 FR 49653; September 30, 1991.  
 444—56 FR 49658; September 30, 1991.  
 446—56 FR 54957; October 23, 1991.  
 447—56 FR 54967; October 23, 1991.  
 449—56 FR 56333; November 4, 1991.  
 454—56 FR 64723; December 12, 1991.  
 455—57 FR 213; January 3, 1992.  
 456—57 FR 594; January 7, 1992.  
 459—57 FR 13661; April 17, 1992.  
 462—57 FR 14790; April 22, 1992.  
 469—57 FR 21569; May 20, 1992.  
 472—57 FR 27858; June 22, 1992.  
 475—57 FR 28024; June 23, 1992.  
 477—57 FR 44340; September 25, 1992.  
 479—57 FR 45337; October 1, 1992.  
 483—57 FR 54726; November 20, 1992.  
 484—57 FR 59244; December 14, 1992.  
 485—57 FR 59257; December 14, 1992.  
 486—58 FR 4359; January 14, 1993.  
 487—58 FR 5657; January 22, 1993.  
 488—58 FR 5642; January 22, 1993.  
 489—58 FR 5946; January 25, 1993.  
 492—58 FR 12863; March 5, 1993.  
 493—58 FR 12874; March 5, 1993.  
 494—58 FR 14271; March 16, 1993.  
 495—58 FR 14339; March 17, 1993.  
 496—58 FR 16757; March 30, 1993.  
 499—58 FR 25746; April 27, 1993.  
 502—58 FR 25763; April 27, 1993.  
 503—58 FR 27480; May 10, 1993.  
 505—58 FR 34931; June 30, 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.  
549–59 FR 46002; September 6, 1994.  
550–59 FR 46715; September 9, 1994.  
552–59 FR 48153; September 19, 1994.  
554–59 FR 49764; September 29, 1994.  
557–59 FR 54841; November 2, 1994.  
561–59 FR 60264; November 22, 1994.  
562–59 FR 60279; November 22, 1994.  
563–59 FR 60334; November 23, 1994.  
566–59 FR 63264; December 8, 1994.  
567–59 FR 64623; December 15, 1994.  
568–59 FR 64866; December 16, 1994.  
569–59 FR 65512; December 20, 1994.  
571–60 FR 2903; January 12, 1995.  
573–60 FR 5273; January 26, 1995.  
574–60 FR 5267; January 26, 1995.  
576–60 FR 6974; February 6, 1995.  
577–60 FR 10715; February 27, 1995.  
579–60 FR 18947; April 13, 1995.  
580–60 FR 36010; July 12, 1995.  
582–61 FR 11332; March 20, 1996.  
583–61 FR 25832; May 23, 1996.  
585–61 FR 32366; June 24, 1996.  
588–61 FR 48413; September 13, 1996.  
597–61 FR 54056; October 16, 1996.  
598–61 FR 59028; November 20, 1996.  
600–62 FR 689; January 6, 1997.  
602–62 FR 1657; January 10, 1997.  
604–62 FR 2322; January 16, 1997.  
605–62 FR 3628; January 24, 1997.  
607–62 FR 4191; January 29, 1997.  
608–62 FR 4939; February 3, 1997.  
610–62 FR 10746; March 10, 1997.  
612–62 FR 23392; April 30, 1997.  
614–62 FR 30772; June 5, 1997.  
616–62 FR 31757; June 11, 1997.  
617–62 FR 31761; June 11, 1997.  
618–62 FR 33038; June 18, 1997.  
621–62 FR 38939; July 21, 1997.  
622–62 FR 39157; July 22, 1997.  
626–62 FR 59622; November 4, 1997.  
628–62 FR 64320; December 5, 1997.  
629–62 FR 66303; December 18, 1997.  
630–63 FR 694; January 7, 1998.  
631–63 FR 1763; January 12, 1998.  
632–63 FR 3843; January 27, 1998.  
633–63 FR 12687; March 16, 1998.  
634–63 FR 13150; March 18, 1998.  
636–63 FR 26530; May 13, 1998.  
637–63 FR 31674; June 10, 1998.  
638–63 FR 32997; June 17, 1998.  
639–63 FR 42762; August 11, 1998.  
642–63 FR 46909; September 3, 1998.  
645–63 FR 51016; September 24, 1998.  
646–63 FR 52837; October 1, 1998.  
651–63 FR 57619; October 28, 1998.  
653–63 FR 64799; November 23, 1998.  
654–63 FR 69021; December 15, 1998.  
655–63 FR 70062; December 18, 1998.  
656–64 FR 5981; February 8, 1999.  
658–64 FR 15704; April 1, 1999.  
659–64 FR 17124; April 8, 1999.  
660–64 FR 19308; April 20, 1999.  
664–64 FR 41836; August 2, 1999.  
665–64 FR 47134; August 30, 1999.  
669–64 FR 56608; October 20, 1999.  
670–64 FR 58932; November 1, 1999.  
674–64 FR 72960; December 29, 1999.  
675–65 FR 30; January 3, 2000.  
676–65 FR 2357; January 14, 2000.  
677–65 FR 3109; January 19, 2000.  
679–65 FR 3890; January 25, 2000.  
680–65 FR 4169; January 26, 2000.  
682–65 FR 4779; February 1, 2000.  
687–65 FR 8889; February 23, 2000.  
688–65 FR 10039; February 25, 2000.  
692–65 FR 16085; March 24, 2000.  
693–65 FR 17786; April 5, 2000.  
694–65 FR 19698; April 12, 2000.  
695–65 FR 25879; May 4, 2000.  
696–65 FR 20769; April 18, 2000.  
697–65 FR 26461; May 5, 2000.  
698–65 FR 26771; May 9, 2000.  
700–65 FR 46654; July 31, 2000.  
701–65 FR 51478; September 7, 2000.  
702–65 FR 57264; September 21, 2000.  
703–65 FR 60885; October 13, 2000.  
705–65 FR 69481; November 17, 2000.  
706–65 FR 69637; November 17, 2000.  
707–65 FR 81433; December 26, 2000.  
709–66 FR 32257; June 14, 2001.  
710–66 FR 33915; June 26, 2001.  
713–66 FR 50350; October 3, 2001.  
714–66 FR 51339; October 9, 2001.  
715–66 FR 59373; November 28, 2001.  
716–66 FR 59545; November 29, 2001.  
718–66 FR 63002; December 4, 2001.  
719–66 FR 66811; December 27, 2001.  
724–67 FR 37721; May 30, 2002.  
725–70 FR 3459; January 24, 2005.  
726–67 FR 40811; June 13, 2002.  
728–67 FR 44392; July 2, 2002.  
729–67 FR 47739; July 22, 2002.  
730–67 FR 51129; August 7, 2002.  
731–67 FR 52889; August 14, 2002.  
732–67 FR 52426; August 12, 2002.  
734–68 FR 13520; March 19, 2003.  
735–68 FR 15872; April 1, 2003.  
738–68 FR 43658; July 24, 2003.  
740–69 FR 70190; December 17, 2003.  
741–69 FR 3028; January 22, 2004.  
743–70 FR 10485; March 4, 2005.  
744–69 FR 47248; August 4, 2004.  
745–70 FR 1285; January 6, 2005.  
747–70 FR 17916; April 8, 2005.

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

EFFECTIVE DATE NOTE: At 70 FR 52324, Sept. 2, 2005, §17.11(h) was amended by removing the entries for "Gazelle, Mhorr" and "Gazelle, Rio de Oro Dama" under MAM-

MALS in the List of Endangered and Threatened Wildlife; and by adding entries for "Addax," "Gazelle, dama," and "Oryx, scimitar-horned," in alphabetical order under MAMMALS, to the List of Endangered and Threatened Wildlife, effective Oct. 3, 2005. For the convenience of the user the added 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						
MAMMALS							
Addax .....	<i>Addax nasomaculatus.</i>	North Africa .....	Entire .....	E		NA	NA
* .....	* .....	* .....	* .....	*	*		*
Gazelle, dama .....	<i>Gazella dama</i> .....	North Africa .....	Entire .....	E	3	NA	NA
* .....	* .....	* .....	* .....	*	*		*
Oryx, scimitar-horned.	<i>Oryx dammah</i> .....	North Africa .....	Entire .....	E		NA	NA
* .....	* .....	* .....	* .....	*	*		*

**§ 17.12 Endangered and threatened plants.**

(a) The list in this section contains the names of all species of plants which have been determined by the Services to be Endangered or Threatened. It also contains the names of species of plants 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 "Scientific name" and "Common name" define the species of plant within the meaning of the Act. 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 Botanical 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 plant 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