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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

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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 *Hylobates* (gibbons) is listed as Endangered throughout its entire range (China, India, and SE Asia); consequently, all species, subspecies, and populations of that genus are considered listed as Endangered for the purposes of the Act. In 1978 (43 FR 6230-6233) the species *Haliaeetus leucocephalus* (bald eagle) was listed as Threatened in "USA (WA, OR, MN, WI, MI)" rather than its entire population; thus, all individuals of the bald eagle

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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:

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Common name	Species	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
<b>MAMMALS</b>								
Addax .....	<i>Addax nasomaculatus</i> .....	North Africa .....	Entire .....	E .....	E .....	3 .....	NA .....	NA .....
Anoa, lowland .....	<i>Bubalus depressicornis</i> .....	Indonesia .....	do .....	E .....	E .....	15 .....	NA .....	NA .....
Anoa, mountain .....	<i>Bubalus quarlesi</i> .....	Angola .....	do .....	E .....	E .....	15 .....	NA .....	NA .....
Antelope, giant sable .....	<i>Hippotragus niger vanarri</i> .....	China, India, Nepal .....	do .....	E .....	E .....	.....	NA .....	NA .....
Antelope, Tibetan .....	<i>Pantholops hodsonii</i> .....	Afghanistan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Tajikistan, Uzbekistan .....	Entire except Kyrgyzstan, Mongolia, and Tajikistan .....	E .....	E .....	15, 475 .....	NA .....	NA .....
Argali .....	<i>Ovis ammon</i> .....	do .....	Kyrgyzstan, Mongolia, and Tajikistan .....	T .....	T .....	15, 475 .....	NA .....	17.40(j) .....
Do .....	<i>Phiodonites maximus</i> .....	Venezuela and Guyana to Argentina .....	Entire .....	E .....	E .....	15 .....	NA .....	NA .....
Armadillo, giant .....	<i>Chlamyphorus truncatus</i> .....	Argentina .....	do .....	E .....	E .....	3 .....	NA .....	NA .....
Armadillo, pink fairy .....	<i>Equus asinus</i> .....	Somalia, Sudan, Ethiopia .....	do .....	E .....	E .....	3, 22 .....	NA .....	NA .....
Ass, African wild .....	<i>Equus hemionus</i> .....	Southwestern and Central Asia .....	do .....	E .....	E .....	3 .....	NA .....	NA .....
Ass, Asian wild .....	<i>Equus hemionus</i> (=entire genus) .....	Madagascar .....	do .....	E .....	E .....	3 .....	NA .....	NA .....
Avahi .....	<i>Daubentonina madagascariensis</i> .....	Indonesia .....	do .....	E .....	E .....	3 .....	NA .....	NA .....
Aye-aye .....	<i>Babirusa babyrussa</i> .....	Ethiopia .....	do .....	E .....	E .....	15 .....	NA .....	NA .....
Baboon, gelada .....	<i>Theropithecus gelada</i> .....	Australia .....	do .....	E .....	E .....	16 .....	NA .....	17.40(c) .....
Bandicoot, barred .....	<i>Perameles borgoniville</i> .....	do .....	do .....	E .....	E .....	4 .....	NA .....	NA .....
Bandicoot, desert .....	<i>Perameles eremicana</i> .....	do .....	do .....	E .....	E .....	6 .....	NA .....	NA .....
Bandicoot, lesser rabbit .....	<i>Macrotis leucura</i> .....	do .....	do .....	E .....	E .....	4 .....	NA .....	NA .....
Bandicoot, pig-footed .....	<i>Chaeropus ecaudatus</i> .....	do .....	do .....	E .....	E .....	4 .....	NA .....	NA .....
Bandicoot, rabbit .....	<i>Macrotis lagotis</i> .....	Southeast Asia .....	do .....	E .....	E .....	4 .....	NA .....	NA .....
Banteng .....	<i>Bos taurinus</i> .....	Papua New Guinea .....	do .....	E .....	E .....	3 .....	NA .....	NA .....
Bat, Bulmer's fruit (flying fox) .....	<i>Apotodus bulmerae</i> .....	Thailand .....	do .....	E .....	E .....	139 .....	NA .....	NA .....
Bat, bumblebee .....	<i>Craseonycteris thonggongyai</i> .....	Central and southeastern U.S.A. .....	do .....	E .....	E .....	13 .....	NA .....	NA .....
Bat, gray .....	<i>Myotis grisescens</i> .....	U.S.A. (HI) .....	do .....	E .....	E .....	2 .....	NA .....	NA .....
Bat, Hawaiian hoary .....	<i>Lasiorhinus cinereus semotus</i> .....	Eastern and Midwestern U.S.A. .....	do .....	E .....	E .....	1 .....	17.95(a) .....	NA .....
Bat, Indiana .....	<i>Myotis sodalis</i> .....	U.S.A. (AZ, NM), Mexico, Central America .....	do .....	E .....	E .....	336 .....	NA .....	NA .....
Bat, lesser long-nosed .....	<i>Leptonycteris curasae</i> .....	Western Pacific Ocean—U.S.A. (Guam) .....	do .....	E .....	E .....	156 .....	NA .....	NA .....
Bat, little Mariana fruit .....	<i>Pteropus tokudae</i> .....	Western Pacific Ocean—U.S.A. (GU, MP) .....	do .....	T .....	T .....	156 .....	Guam .....	NA .....
Fruit Bat, Mariana (=farini, Mariana flying fox) .....	<i>Pteropus mariannus mariannus</i> .....	U.S.A. (NM, TX), Mexico, Central America .....	do .....	E .....	E .....	336 .....	17.95(a) .....	NA .....
Bat, Mexican long-nosed .....	<i>Leptonycteris nivalis</i> .....	U.S.A. (MO, OK, AR) .....	do .....	E .....	E .....	85 .....	NA .....	NA .....
Bat, Ozark big-eared .....	<i>Corynorhinus (=Plecotus) townsendii ingens</i> .....	Indian Ocean—Rodrigues Island .....	do .....	E .....	E .....	139 .....	NA .....	NA .....
Bat, Rodrigues fruit (flying fox) .....	<i>Pteropus rodricensis</i> .....	Malaysia .....	do .....	E .....	E .....	139 .....	NA .....	NA .....
Bat, Singapore roundleaf horseshoe.	<i>Hipposideros fideyi</i> .....							

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Bat, Virginia big-eared .....		<i>Conyornithus (=Plecotus) townsendii virginianus.</i>	U.S.A. (KY, NC, WV, VA) .....	do .....	E	85	17.9(a)	NA
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), Entire .....	T(SA)	456	NA	17.40(i)
Bear, Baluchistan .....		<i>Ursus thibetanus gedrosianus</i> .....	Iran, Pakistan .....	do .....	E	233	NA	NA
Bear, brown .....		<i>Ursus arctos arctos</i> .....	Palaearctic .....	do .....	E	15	NA	NA
Do .....		<i>Ursus arctos pruinosus</i> .....	China (Tibet) .....	do .....	E	15	NA	NA
Bear, grizzly .....		<i>Ursus arctos</i> .....	Holarctic .....	do .....	T	1,2D,9	NA	17.40(b)
Do .....		do .....	do .....	do .....	XN	706	NA	17.84(i)
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).	do .....	T	456	NA	17.40(i)
Bear, Mexican grizzly .....		<i>Ursus arctos</i> .....	Holarctic .....	do .....	E	3	NA	NA
Beaver .....		<i>Castor fiber</i> <i>birtula</i> .....	Mongolia .....	do .....	E	15	NA	NA
Bison, wood .....		<i>Bison bison athabascae</i> .....	Canada, northwestern U.S.A. ....	do .....	E	3	NA	NA
Bobcat, Mexican .....		<i>Lynx (=Felis) rufus esquiroli</i> .....	Central Mexico .....	do .....	E	15	NA	NA
Bontebok (antelope) .....		<i>Damaliscus pygargus (=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 .....	do .....	E	128E, 136, 143	NA	NA
Cat, Andean .....		<i>Felis jacchita</i> .....	Chile, Peru, Bolivia, Argentina .....	do .....	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>Paracatolais (=Felis) marmorata</i> .....	Nepal, Southeast Asia, Indonesia .....	do .....	E	15	NA	NA

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Cat, Pakistan sand .....	Pakistan .....	E	139	NA
Cat, tiger .....	Costa Rica to northern Argentina .....	E	5	NA
Chamois, Apennine .....	Italy .....	E	15	NA
Cheetah .....	Africa to India .....	E	3.5	NA
Chimpanzee .....	Africa—see 17.40(c)(3) .....	E	16, 376	NA
Do .....	Wherever found in the wild .....	E	17.40(c)	NA
Chimpanzee, pygmy .....	Entire .....	E	16, 376	NA
Chinchilla .....	do .....	E	15	NA
Civet, Malabar large-spotted .....	Bolivia .....	E	50	NA
Cochito .....	India .....	E	169	NA
Deer, Bactrian .....	Mexico (Gulf of California) .....	E	50	NA
Deer, Barbary .....	Tajikistan, Uzbekistan, Afghan- stan .....	E	50	NA
Deer, Calamianes (=Philippine) .....	Morocco, Tunisia, Algeria .....	E	50	NA
Deer, Cedros Island mule .....	Philippines (Calamian Islands) .....	E	15	NA
Deer, Columbian white-tailed .....	Mexico (Cedros Island) .....	E	10	NA
Deer, McNeill's .....	U.S.A. (WA, OR) .....	E	1,738	NA
Deer, musk .....	Columbia River (Clark, Cowitz, Pacific, Skamania, and Wahkiakum Counties, WA, and Clatsop, Columbia, and Mult- nomah Counties, OR) .....	E	50	NA
Deer, Corsican red .....	Corsica, Sardinia .....	E	3	NA
Deer, Eld's brow-antlered .....	India to Southeast Asia .....	E	50	NA
Deer, Formosan sika .....	Taiwan .....	E	15	NA
Deer, Indochina hog .....	Thailand, Indochina .....	E	do	NA
Deer, key .....	U.S.A. (FL) .....	E	1	NA
Deer, Kuh's (=Bawean) .....	Indonesia .....	E	3	NA
Deer, marsh .....	Argentina, Uruguay, Paraguay, Bolivia, Brazil .....	E	3	NA
Deer, musk .....	China (Sinkiang, Tibet) .....	E	3	NA
Deer, North China sika .....	Central and eastern Asia .....	E	15	NA
Deer, pampas .....	China (Shantung and Chihli Provinces), Brazil, Argentina, Uruguay, Bo- livia, Paraguay .....	E	50	NA
Deer, Persian fallow .....	Ozotoceros bezoarticus .....	E	15	NA
Deer, Ryukyu sika .....	Dama mesopotamica (=dama m.) .....	E	3	NA
Deer, Shansi sika .....	Cervus nippon keramie .....	E	50	NA
Deer, South China sika .....	Cervus nippon grassianus .....	E	50	NA
Deer, swamp .....	Cervus nippon kopschi .....	E	50	NA
Deer, Visayan .....	Cervus duvaucelii .....	E	3	NA
Deer, Yarkand .....	Cervus alfredi .....	E	320	NA
Dhole .....	Cervus elephas yarkandensis .....	E	50	NA
Dibbler .....	Cuon alpinus .....	E	3	NA
Dog, African wild .....	Antechinus apicalis .....	E	4	NA
Dolphin, Chinese river .....	Lyacon pictus .....	E	139	NA
Dolphin, Chinese river .....	Lipotes vexillifer .....	E	350	NA

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Dolphin, Indus River	<i>Platanista minor</i>	<i>Platanista minor</i>	Pakistan (Indus R. and tributaries).	do	E	417	NA	NA
Drill	<i>Mandrillus (=Papio) leucophaeus</i>	<i>Mandrillus (=Papio) leucophaeus</i>	Equatorial West Africa	do	E	16	NA	NA
Dugong	<i>Dugong dugon</i>	<i>Dugong dugon</i>	East Africa to southern Japan, including Palau.	do	E	4,740	NA	NA
Duiker, Jentink's	<i>Cephalophorus jentinki</i>	<i>Cephalophorus jentinki</i>	Sierra Leone, Liberia, Ivory Coast.	do	E	50	NA	NA
Eland, western giant	<i>Taurorragus derbianus derbianus</i>	<i>Taurorragus derbianus derbianus</i>	Senegal to Ivory Coast	do	E	50	NA	NA
Elephant, African	<i>Loxodonta africana</i>	<i>Loxodonta africana</i>	Africa	do	T	40	NA	17.40(e)
Elephant, Asian	<i>Elephas maximus</i>	<i>Elephas maximus</i>	South-central and southeastern Asia.	do	E	15	NA	NA
Ferret, black-footed	<i>Mustela nigripes</i>	<i>Mustela nigripes</i>	Western U.S.A., Western Canada.	Entire, except where listed as an experimental population.	E	1,3, 433, 545,	NA	NA
.....do	.....do	.....do	.....do	U.S.A. (specified portions of AZ, CO, MT, SD, UT, and WY, see 17.84(g)(9)).	XN	703, 737	NA	17.84(g)
Fox, northern swift	<i>Vulpes velox hebes</i>	<i>Vulpes velox hebes</i>	U.S.A. (northern plains), Canada	do	E	703, 737	NA	NA
Fox, San Joaquin kit	<i>Vulpes macrotis macrotis</i>	<i>Vulpes macrotis macrotis</i>	U.S.A. (CA)	do	E	1	NA	NA
Fox, San Miguel Island	<i>Urocyon littoralis littoralis</i>	<i>Urocyon littoralis littoralis</i>	Entire	do	E	742	17.95(a)	NA
Fox, Santa Catalina Island	<i>Urocyon littoralis catalinae</i>	<i>Urocyon littoralis catalinae</i>	do	do	E	742	17.95(a)	NA
Fox, Santa Cruz Island	<i>Urocyon littoralis santarosae</i>	<i>Urocyon littoralis santarosae</i>	do	do	E	742	17.95(a)	NA
Fox, Simien	<i>Canis simensis</i>	<i>Canis simensis</i>	Ethiopia	do	E	50	NA	NA
Gazelle, Arabian	<i>Gazella gazella</i>	<i>Gazella gazella</i>	Arabian Peninsula, Palestine, Sinai.	do	E	50	NA	NA
Gazelle, Clark's	<i>Ammendorcas clarkei</i>	<i>Ammendorcas clarkei</i>	Somalia, Ethiopia	do	E	3	NA	NA
Gazelle, dama	<i>Gazella dama</i>	<i>Gazella dama</i>	North Africa	do	E	3	NA	NA
Gazelle, Moroccan	<i>Gazella dorcas massaesyia</i>	<i>Gazella dorcas massaesyia</i>	Morocco, Algeria, Tunisia	do	E	3	NA	NA
Gazelle, mountain (=Cuvier's)	<i>Gazella cuvieri</i>	<i>Gazella cuvieri</i>	do	do	E	3	NA	NA
Gazelle, Pèrez's	<i>Gazella dorcas perezii</i>	<i>Gazella dorcas perezii</i>	Somalia	do	E	3	NA	NA
Gazelle, sand	<i>Gazella subgutturosa marica</i>	<i>Gazella subgutturosa marica</i>	Jordan, Arabian Peninsula	do	E	50	NA	NA
Gazelle, Saudi Arabian	<i>Gazella dorcas saudiana</i>	<i>Gazella dorcas saudiana</i>	Israel, Iraq, Jordan, Syria, Arabian Peninsula.	do	E	50	NA	NA
Gazelle, slender-horned	<i>Gazella leptoceros</i>	<i>Gazella leptoceros</i>	Sudan, Egypt, Algeria, Libya	do	E	3	NA	NA
Gibbons	<i>Hylobates</i> spp. (including <i>Nomascus</i> )	<i>Hylobates</i> spp. (including <i>Nomascus</i> )	China, India, Southeast Asia	do	E	3, 15	NA	NA
Goral	<i>Nemorhaedus goral</i>	<i>Nemorhaedus goral</i>	East Asia	do	E	15	NA	NA
Gorilla	<i>Gorilla gorilla</i>	<i>Gorilla gorilla</i>	Central and western Africa	do	E	3	NA	NA

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Hare, hispid	<i>Caprolagus hispidus</i>	India, Nepal, Bhutan	do	do	NA
Hartebeest, Swaine's	<i>Alcelaphus buselaphus swaynei</i>	Ethiopia, Somalia	do	do	NA
Hartebeest, Tora	<i>Alcelaphus buselaphus tora</i>	Egypt, Sudan	do	do	NA
Hog, pygmy	<i>Sus salvianus</i>	India, Nepal, Bhutan, Sikkim	do	do	NA
Horse, Przewalski's	<i>Equis przewalskii</i>	Mongolia, China	do	do	NA
Huemu, north Andean	<i>Hippocamelus antisensis</i>	Ecuador, Peru, Chile, Bolivia, Argentina	do	do	NA
Huemu, south Andean	<i>Hippocamelus bisulcus</i>	Chile, Argentina	do	do	NA
Huita, Cabrer's	<i>Capromys angelabiderai</i>	Cuba	do	do	NA
Huita, dwarf	<i>Capromys nana</i>	do	do	NA	NA
Huita, large-eared	<i>Capromys auritus</i>	do	do	NA	NA
Huita, little earth	<i>Capromys sanctifonsis</i>	do	do	NA	NA
Hyena, Barby	<i>Hyena hyaena barbara</i>	Morocco, Algeria, Tunisia	do	do	NA
Hyena, brown	<i>Parahyaena (=Hyaena) brunnea</i>	Southern Africa	do	do	NA
Ibex, Pyrenean	<i>Capra pyrenaica</i>	Spain	do	do	NA
Ibex, Walla	<i>Capra wallacei</i>	Ethiopia	do	do	NA
Impala, black-faced	<i>Aepyceros melampus petersi</i>	Namibia, Angola	do	do	NA
Indri	<i>Indri indri</i> (=entire genus)	Madagascar (=Madagascar), U.S.A. (AZ, CA, LA, NM, TX), Mexico, Central and South America	do	do	NA
Jaguar	<i>Panthera onca</i>	Mexico, Nicaragua	do	do	NA
Jaguandu, Guatemalan	<i>Herpailurus (=Felis) yagouaroundi fossata</i>	U.S.A. (TX), Mexico	do	do	NA
Jaguandu, Gulf Coast	<i>Herpailurus (=Felis) yagouaroundi caicomillii</i>	do	do	NA	NA
Jaguandu, Panamanian	<i>Herpailurus (=Felis) yagouaroundi panamensis</i>	Nicaragua, Costa Rica, Panama	do	do	NA
Jaguandu, Sinaloan	<i>Herpailurus (=Felis) yagouaroundi tolteca</i>	U.S.A. (AZ), Mexico	do	do	NA
Kangaroo rat, Fresno	<i>Dipodomys nitratoides exilis</i>	U.S.A. (CA)	do	do	NA
Kangaroo rat, giant	<i>Dipodomys ingens</i>	do	do	NA	NA
Kangaroo rat, Morro Bay	<i>Dipodomys ingens</i> morroensis	do	do	NA	NA
Kangaroo rat, San Bernardino	<i>Dipodomys manni parvus</i>	do	do	NA	NA
Merriam's.	<i>Dipodomys stephensi</i> (Incl. <i>D. cæsus</i> )	do	do	NA	NA
Kangaroo rat, Stephens'	<i>Dipodomys nitratoides nitratoides</i>	Australia (Tasmania)	do	do	NA
Kangaroo rat, Tipton	<i>Macropus giganteus</i> tasmaniensis	Australia	do	do	NA
Kangaroo rat, Tasmanian forester	<i>Phascogaetus cinereus</i>	Australia	do	do	NA
Koala	<i>Bos sauvelli</i>	Vietnam, Laos, Cambodia, Thailand	do	do	NA
Kouprey		India, Burma, Bangladesh	do	do	NA
Langur, capped	<i>Trachypithecus (=Presbytis) pileatus</i>	Cambodia, Laos, Vietnam	do	do	NA
Langur, Douc	<i>Pygathrix nemaeus</i>	China (Kwangsi), Indochina	do	do	NA
Langur, Francois'	<i>Pygathrix nemaeus</i> (= <i>Presbytis</i> ) francisci	do	do	NA	NA
Langur, golden	<i>Trachypithecus (=Presbytis) geei</i>	India (Assam), Bhutan	do	do	NA

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Langur, gray (=entellus) ....	<i>Semnopithecus</i> (= <i>Presbytis</i> ) <i>entellus</i> .	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh, Indonesia .....	do .....	do .....	E	15	NA	NA
Langur, long-tailed .....	<i>Presbytis potenziani</i> .....	do .....	do .....	do .....	T	16	NA	17.40(c)
Langur, Pagi Island .....	<i>Nasalis concolor</i> .....	do .....	do .....	do .....	E	3	NA	NA
Langur, purple-faced .....	<i>Presbytis senex</i> .....	do .....	do .....	do .....	T	16	NA	17.40(c)
Lechwe, red .....	<i>Kobus leche</i> .....	do .....	do .....	do .....	T	3, 15,	NA	NA
Lemurs .....	<i>Lemuridae</i> (incl. genera <i>Lemur</i> , <i>Propithecus</i> , <i>Hapalemur</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocerebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i> ), <i>Panthera pardus</i> .....	Madagasy Republic (=Madagascar); Africa, Asia .....	do .....	Wherever found, except where it is listed as Threatened as set forth below.	E	3, 15, 15A	NA	NA
Leopard .....	do .....	do .....	do .....	In Africa, in the wild, south of, and including, the following countries: Gabon, Congo, Zaire, Uganda, Kenya.	E	3, 5, 114	NA	NA
Do .....	do .....	do .....	do .....	Entire .....	E	3, 15	NA	17.40(f)
Leopard, clouded .....	<i>Neofelis nebulosa</i> .....	Southeastern and south-central Asia, Taiwan.	do .....	do .....	E	5	NA	NA
Leopard, snow .....	<i>Uncia</i> (= <i>Panthera</i> ) <i>uncia</i> .....	Central Asia .....	do .....	do .....	E	15	NA	NA
Linsang, spotted .....	<i>Prionodon pardicolor</i> .....	Nepal, Assam, Vietnam, Cambodia, Laos, Burma.	do .....	do .....	E	3	NA	NA
Lion, Asiatic .....	<i>Panthera leo persica</i> .....	Turkey to India .....	do .....	do .....	T	16	NA	17.40(c)
Loris, lesser slow .....	<i>Nycticebus pygmaeus</i> .....	Indochina .....	do .....	do .....	T	692	NA	17.40(K)
Lynx, Canada .....	<i>Lynx canadensis</i> .....	U.S.A. (AK, CO, ID, ME, MI, MN, MT, NH, NY, OR, UT, VT, WA, WI, WY), Canada, circumboreal.	do .....	do .....	E	3	NA	NA
Lynx, Spanish .....	<i>Felis pardina</i> .....	Spain, Portugal .....	do .....	do .....	E	3	NA	NA
Macaque, Formosan rock .....	<i>Macaca cyclopis</i> .....	Taiwan .....	do .....	do .....	T	16	NA	17.40(c)
Macaque, Japanese .....	<i>Macaca fuscata</i> .....	Japan (Shikoku, Kyushu and Honshu Islands).	do .....	do .....	T	16	NA	17.40(c)
Macaque, lion-tailed .....	<i>Macaca silenus</i> .....	India .....	do .....	do .....	E	3	NA	NA
Macaque, stump-tailed .....	<i>Macaca arctoides</i> .....	India (Assam) to southern China .....	do .....	do .....	T	16	NA	17.40(c)
Macaque, Toque .....	<i>Macaca sinica</i> .....	Sri Lanka .....	do .....	do .....	E	3	NA	NA
Manatee, Amazonian .....	<i>Trichechus mangus</i> .....	South America (Amazon R. basin).	do .....	do .....	T	52	NA	NA
Manatee, West African .....	<i>Trichechus senegalensis</i> .....	West Coast of Africa from Senegal R. to Cuanza R.	do .....	do .....	E	1, 3	17.95(a)	17.108(a)
Manatee, West Indian .....	<i>Trichechus manatus</i> .....	U.S.A. (southeastern), Caribbean Sea, South America.	do .....	do .....	E	16	NA	NA
Mandrill .....	<i>Mandrillus</i> (= <i>Papio</i> ) <i>sphinx</i> .....	Equatorial West Africa .....	do .....	do .....	E	3	NA	NA
Mangabey, Tana River .....	<i>Cercopithecus galeritus galerus</i> .....	Kenya .....	do .....	do .....	E	16	NA	NA

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Mangabey, white-collared .....	<i>Cercocebus torquatus</i> .....	Senegal to Ghana; Nigeria to Gabon.	E	16	NA	NA
Margay .....	<i>Leopardus (=Felis) wiedii</i> .....	U.S.A. (TX), Central and South America.	E	5	NA	NA
Markhor, chilhan (=wild goat) .....	<i>Capra falconeri (=aegagrus) chilhanensis.</i>	Chilhan Range of west-central Pakistan.	E	15	NA	NA
Markhor, Kabul .....	<i>Capra falconeri megaloceros</i> .....	Afghanistan, Pakistan .....	E	15	NA	NA
Markhor, straight-horned .....	<i>Capra falconeri falconeri</i> .....	do .....	E	15	NA	NA
Marmoset, buff-headed .....	<i>Callithrix flavescens</i> .....	Brazil .....	E	139	NA	NA
Marmoset, cotton-top .....	<i>Saguinus oedipus</i> .....	Costa Rica to Colombia .....	E	16	NA	NA
Marmoset, Goeldi's .....	<i>Callimico goeldii</i> .....	Brazil; Colombia, Ecuador, Peru, Bolivia.	E	3	NA	NA
Marmoset, white-eared (=buffy tufted-ear),	<i>Callithrix aurita</i> (= <i>accalus a.</i> ) .....	Brazil .....	E	233	NA	NA
Marmot, Vancouver Island .....	<i>Marmota vancouverensis</i> .....	Canada (Vancouver Island) .....	E	139	NA	NA
Marmot, eastern jerboa .....	<i>Antechinomys laniger</i> .....	Australia .....	E	4	NA	NA
Marsupial-mouse, large desert .....	<i>Smilisphops psammophila</i> .....	do .....	E	4	NA	NA
Marsupial-mouse, long-tailed .....	<i>Smilisphops longicaudata</i> .....	do .....	E	4	NA	NA
Marten, Formosan yellow-throated .....	<i>Martes flavigula chrysospila</i> .....	Taiwan .....	E	3	NA	NA
Monkey, black howler .....	<i>Alouatta pigra</i> .....	Equatorial Guinea, People's Re-public of Congo, Cameroon, Gabon.	E	16	NA	NA
Monkey, Diana .....	<i>Cercopithecus diana</i> .....	Mexico, Guatemala, Belize .....	T	16	NA	NA
Monkey, Guizhou snub-nosed .....	<i>Rhinopithecus brelichi</i> .....	Coastal West Africa .....	E	16	NA	NA
Monkey, L'hoest's .....	<i>Cercopithecus lhoesti</i> .....	China .....	E	400	NA	NA
Monkey, mantled howler .....	<i>Alouatta palliata</i> .....	Upper eastern Congo R. Basin, Cameroon.	E	16	NA	NA
Monkey, Preuss' red colobus .....	<i>Procolobus (=Colobus) preussi</i> (= <i>catulus p.</i> ) .....	Mexico to South America .....	E	15	NA	NA
Monkey, proboscis .....	<i>Nasalis larvatus</i> .....	Cameroon .....	E	139	NA	NA
Monkey, red-backed squirrel .....	<i>Saimiri oerstedii</i> .....	Borneo .....	E	15	NA	NA
Monkey, red-bellied .....	<i>Cercopithecus erythrogaster</i> .....	Costa Rica, Panama .....	E	3	NA	NA
Monkey, red-eared nose-spotted .....	<i>Cercopithecus erythrus</i> .....	Western Nigeria .....	E	16	NA	NA
Monkey, Sichuan snub-nosed .....	<i>Rhinopithecus roxellana</i> .....	Nigeria, Cameroon, Fernando Po .....	E	16	NA	NA
Monkey, spider .....	<i>Atelus geoffroyi frontatus</i> .....	China .....	E	400	NA	NA
Do .....	<i>Procolobus (=Colobus) rufomitratus</i> (= <i>badjus r.</i> ) .....	Costa Rica, Nicaragua .....	E	3	NA	NA
Monkey, Tana River red colobus .....	<i>Rhinopithecus avunculus</i> .....	Kenya .....	E	3	NA	NA
Monkey, Tonkin snub-nosed .....	<i>Brachyteles arachnoides</i> .....	Vietnam .....	E	16, 400	NA	NA
Monkey, woolly spider .....	<i>Lagothrix flavicauda</i> .....	Brazil .....	E	3	NA	NA
Monkey, yellow-tailed woolly .....	<i>Rhinopithecus bihui</i> .....	Andes of northern Peru .....	E	16	NA	NA
Monkey, Yunnan snub-nosed .....	<i>Procolobus (=Colobus) pennantii</i> (= <i>kirkii</i> ) .....	China .....	E	400	NA	NA
Monkey, Zanzibar red colobus .....	<i>Aplodontia rufa nigra</i> .....	Tanzania .....	E	3	NA	NA
Mountain beaver, Point Arena .....	<i>Peromyscus sonoriensis</i> .....	U.S.A. (CA) .....	E	454	NA	NA
Mouse, Alabama beach .....	<i>Peromyscus polionotus</i> .....	U.S.A. (AL) .....	E	183	NA	NA
Mouse, Anastasia Island beach .....	<i>Peromyscus polionotus phasma</i> .....	Australia .....	E	349	NA	NA
Mouse, Australian native .....	<i>Notomys aquilo</i> .....	do .....	E	15	NA	NA

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Do	Zyzomys pedunculatus	.....do.....	.....do.....	.....do.....	E	15	NA	NA
Mouse, Choctawhatchee beach	Peromyscus polionotus allophys	U.S.A. (FL) .....	.....do.....	.....do.....	E	183	17.95(a)	NA
Mouse, Fields	Pseudomysheldi	Australia .....	.....do.....	.....do.....	E	4	NA	NA
Mouse, Gould's	Pseudomysgouldii	.....do.....	.....do.....	.....do.....	E	6	NA	NA
Mouse, Key Largo cotton	Peromyscus gossypinus	U.S.A. (FL) .....	.....do.....	.....do.....	E	131E	NA	NA
Mouse, New Holland	Pseudomyshelaticola	.....do.....	.....do.....	.....do.....	E	160	NA	NA
Mouse, Pacific pocket	Pseudomyshelaticola	Australia .....	.....do.....	.....do.....	E	4	NA	NA
Mouse, Perdido Key beach	Perognathus longimembris	U.S.A. (CA) .....	.....do.....	.....do.....	E	526E, 554	NA	NA
Mouse, Preble's meadow jumping	Peromyscus polionotus	U.S.A. (AL, FL) .....	.....do.....	.....do.....	E	183	17.95(a)	NA
Mouse, salt marsh harvest	Peromyscus polionotus	U.S.A. (CA) .....	.....do.....	.....do.....	T	636	17.95(a)	17.40(l)
Mouse, Shark Bay	Reithrodontomys raviventris	U.S.A. (CO, WY) .....	.....do.....	.....do.....	E	2	NA	NA
Mouse, Shorbridge's	Pseudomysshaeroides	Australia .....	.....do.....	.....do.....	E	4	NA	NA
Mouse, smoky	Pseudomystumidus	.....do.....	.....do.....	.....do.....	E	4	NA	NA
Mouse, southeastern beach	Peromyscus polionotus	U.S.A. (FL) .....	.....do.....	.....do.....	T	349	NA	NA
Mouse, St. Andrew beach	Peromyscus polionotus	niveiventris.	.....do.....	.....do.....	E	655	NA	NA
Mouse, western	Peromyscus peninsulae	.....do.....	.....do.....	.....do.....	E	4	NA	NA
Muntjac, Faa's	Pseudomyshelaticola	Australia .....	.....do.....	.....do.....	E	50	NA	NA
Native-cat, eastern	Muntiacus feae	Northern Thailand, Burma .....	.....do.....	.....do.....	E	6	NA	NA
Numbat	Dasyurus viverrinus	Australia .....	.....do.....	.....do.....	E	4,6	NA	NA
Ocelot	Myrmecobius fasciatus	.....do.....	.....do.....	.....do.....	E	5,119	NA	NA
Orangutan	Leopardus (=Felis) pardalis	U.S.A. (AZ, TX) to Central and South America.	.....do.....	.....do.....	E	3	NA	NA
Oryx, Arabian	Pongo pygmaeus	Borneo, Sumatra .....	.....do.....	.....do.....	E	3	NA	NA
Oryx, scimitar-horned	Oryx leucoryx	Arabian Peninsula .....	.....do.....	.....do.....	E	3	NA	NA
Otter, Cameroon clawless	Oryx dammah	North Africa .....	.....do.....	.....do.....	E	3	NA	NA
Otter, giant	Aonyx congicus (=congica)	Cameroun, Nigeria .....	.....do.....	.....do.....	E	3	NA	NA
Otter, giant-tailed	Microdon.	South America .....	.....do.....	.....do.....	E	3	NA	NA
Otter, marine	Pteronura brasiliensis	Peru south to Straits of Magellan	.....do.....	.....do.....	E	15	NA	NA
Otter, northern sea	Lutra (=Lutra) longicaudis (incl. platensis)	U.S.A. (AK, WA) .....	.....do.....	.....do.....	T	21, 284	NA	17.84(d)
Otter, southern river	Lutra (=Lutra) provocax	Chile, Argentina .....	.....do.....	.....do.....	E	15	NA	NA
Otter, southern sea	Enhydra lutis nereis	West Coast, U.S.A. (CA, OR, WA) south to Mexico (Baja California).	.....do.....	.....do.....	T	21, 284	NA	17.84(d)

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Do .....	do .....	do .....	do .....	NA	17.84(d)
Panda, giant .....	<i>Ailuropoda melanoleuca</i> .....	China .....	All areas subject to U.S. jurisdiction south of Pt. Conception, CA (34°26.9' N. Lat.) [Note—status governed by Pub. L. 99-625, 100 Stat. 3500].	E	284
Pangolin, Temminck's ground .....	<i>Manis temmincki</i> .....	Africa .....	Entire .....	E	139
Panther, Florida .....	<i>Puma (=Felis) concolor coryi</i> .....	U.S.A. (LA and AR east to SC and FL). Australia .....	do .....	15	NA
Planigale, little .....	<i>Planigale ingrami subtilissima</i> .....	Brazil .....	do .....	1	NA
Planigale, southern .....	<i>Planigale tenuirostris</i> .....	Australia .....	do .....	4	NA
Porcupine, thin-spined .....	<i>Chaetomys subspinosus</i> .....	do .....	do .....	4	NA
Possum, Leadbeater's .....	<i>Gymnobelideus leadbeateri</i> .....	Burmans' parvus .....	do .....	3	NA
Possum, mountain pygmy .....	<i>Burmans' parvus</i> .....	do .....	do .....	233	NA
Possum, scaly-tailed .....	<i>Wyulda squamicaudata</i> .....	Mexico .....	do .....	4	NA
Prairie dog, Mexican .....	<i>Cynomys mexicanus</i> .....	U.S.A. (UT) .....	do .....	4	NA
Prairie dog, Utah .....	<i>Cynomys parvidens</i> .....	Mexico (Baja California) .....	do .....	3	NA
Pronghorn, peninsular .....	<i>Antilocapra americana peninsulae</i> .....	U.S.A. (AZ), Mexico .....	do .....	6, 149	NA
Pronghorn, Sonoran .....	<i>Antilocapra americana sonoriensis</i> .....	Southern South America .....	do .....	10	17.40(g)
Pudu .....	<i>Pudu pudu</i> .....	Canada to South America .....	do .....	1, 3	NA
Puma (=mountain lion) .....	<i>Puma (=Felis) concolor</i> (all subspp. except coryi). <i>Puma (=Felis) concolor costaricensis</i> . <i>Puma (=Felis) concolor cougar</i> <i>Setonix brachyurus</i> .....	Nicaragua, Panama, Costa Rica .....	do .....	15	NA
Quokka .....	<i>Brachylagus idahoensis</i> .....	Eastern North America .....	do .....	6	NA
Rabbit, Columbia Basin pygmy .....		U.S.A. (western conterminous U.S.).	do .....	6	NA
Rabbit, Lower Keys .....	<i>Sylvilagus palustris hefneri</i> .....	U.S.A. (FL) .....	do .....	15	NA
Rabbit, riparian brush .....	<i>Sylvilagus bachmani riparius</i> .....	U.S.A. (CA) .....	do .....	432	NA
Rabbit, volcano .....	<i>Pentalagus furnessi</i> .....	Mexico .....	do .....	17.40(h)	NA
Rat, false water .....	<i>Rattus rattus</i> .....	Australia .....	do .....	390	NA
Rat, stick-nest .....	<i>Xeromys myoides</i> .....	do .....	do .....	687	NA
Rat-kangaroo, brush-tailed .....	<i>Leporillus conditor</i> .....	do .....	do .....	50	NA
Rat-kangaroo, desert (-plain) .....	<i>Bettongia penicillata</i> .....	do .....	do .....	3	NA
Rat-kangaroo, Gaimardi .....	<i>Caloprymnus campbelli</i> .....	do .....	do .....	6	NA
Rat-kangaroo, Lesuer's .....	<i>Bettongia gaimardi</i> .....	do .....	do .....	4	NA
Rat-kangaroo, Queensland .....	<i>Bettongia lesuerii</i> .....	do .....	do .....	4	NA
Rhinoceros, black .....	<i>Dicerorhinus bicornis</i> .....	Sub-Saharan Africa .....	do .....	97	NA
Rhinoceros, great Indian .....	<i>Rhinoceros unicornis</i> .....	India, Nepal .....	do .....	4	NA
Rhinoceros, Javan .....	<i>Rhinoceros sondaicus</i> .....	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia. Zaire, Sudan, Uganda, Central African Republic.	do .....	3	NA
Rhinoceros, northern white .....	<i>Ceratotherium simum cattoni</i> .....		E .....	3	NA

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Rhinoceros, Sumatran .....	<i>Dicerorhinus sumatrensis</i> .....	Bangladesh to Vietnam to Indonesia (Borneo). U.S.A. (FL) .....	do .....	Lower FL Keys (west of Seven Mile Bridge). Entire .....	E	3	NA	NA
Rice rat .....	<i>Onychomys palustris natalor</i> .....	Mongolia .....	do .....	do .....	E	15	NA	NA
Saiga, Mongolian (antelope) .....	<i>Saiga tatarica mongolica</i> .....	Brazil .....	do .....	do .....	E	233	NA	NA
Saki, southern bearded .....	<i>Chiroptes satanas satanas</i> .....	U.S.A. (AK, CA, OR, WA), Canada, Russia; North Pacific Ocean.	do .....	Entire, except the population segment west of 144° W. Long.	E	3	NA	NA
Saki, white-nosed .....	<i>Chiroptes albifrons</i> .....	do .....	do .....	Population segment west of 144° W. Long.	T	384E 408, 614	226, 202	223, 102, 223, 202
Sea-lion, Steller .....	<i>Eumetopias jubatus</i> .....	Caribbean Sea, Gulf of Mexico .....	do .....	Population segment west of 144° W. Long.	E	384E, 408, 614	226, 202	NA
Do .....	do .....	Entire .....	do .....	Entire .....	E	1, 2D, 45	NA	NA
Seal, Caribbean monk .....	<i>Monachus tropicalis</i> .....	U.S.A. (Farallon Islands of CA) south to Mexico (Isla Revillagigedo).	do .....	do .....	T	1, 2D, 212	NA	223, 201
Seal, Guadalupe fur .....	<i>Arctocephalus townsendi</i> .....	U.S.A. (HI) .....	do .....	do .....	E	18	NA	NA
Seal, Hawaiian monk .....	<i>Monachus schauinslandi</i> .....	Mediterranean, Northwest African Coast and Black Sea.	do .....	do .....	E	3	NA	NA
Seal, Mediterranean monk .....	<i>Monachus monachus</i> .....	Finnland (Lake Salmaa) .....	do .....	do .....	E	508	NA	NA
Seal, Saimaa .....	<i>Phoca hispida saimensis</i> .....	Bangladesh, Southeast Asia, India.	do .....	do .....	E	3	NA	NA
Seledang .....	<i>Bos gaurus</i> .....	East Asia, Sumatra .....	do .....	do .....	E	15	NA	NA
Serow .....	<i>Naemorhedus (=Capricornis) sumatraensis</i> .	Algeria .....	do .....	do .....	E	3	NA	NA
Serval, Barbary .....	<i>Lepailurus (=Felis) serval constantina</i> .	Kashmir .....	U.S.A. (Western conterminous states), Canada (southwestern), Mexico (northern).	U.S.A. (CA) Peninsular Ranges ..	E	15	NA	NA
Shapo .....	<i>Ovis vignei vignai</i> .....	do .....	do .....	U.S.A. (CA) Peninsular Ranges ..	E	634	17.95(a)	NA
Sheep, bighorn .....	<i>Ovis canadensis</i> .....	Ovis canadensis californiana .....	do .....	U.S.A. (CA) Sierra Nevada .....	E	660E, 675	NA	NA
Sheep, Sierra Nevada bighorn .....	<i>Ovis canadensis</i> .....	Cervus elaphus wailichi .....	Tibet, Bhutan .....	Entire .....	E	3	NA	NA
Shrew, Buena Vista Lake .....	<i>Sorex ornatus relictus</i> .....	Sorex ornatus .....	U.S.A. (CA) .....	do .....	E	725	17.95(a)	NA
Slamang .....	<i>Sympatlangus syndactylus</i> .....	Malaysia, Indonesia .....	do .....	do .....	E	15	NA	NA
Sifakas .....	<i>Propithecus spp.</i> .....	Madagascar .....	do .....	do .....	E	4	NA	NA
Sloth, Brazilian three-toed .....	<i>Bradypus torquatus</i> .....	Brazil .....	do .....	do .....	E	3	NA	NA
Solenodon, Cuban .....	<i>Solenodon cubanus</i> .....	Cuba .....	do .....	do .....	E	3	NA	NA
Solenodon, Haitian .....	<i>Solenodon paradoxus</i> .....	Dominican Republic, Haiti .....	do .....	do .....	E	3	NA	NA
Squirrel, Carolina northern flying .....	<i>Glaucomys sabrinus coloratus</i> .....	U.S.A. (NC, TN) .....	do .....	do .....	E	189	NA	NA
Squirrel, Delmarva Peninsula fox .....	<i>Sciurus niger cinerereus</i> .....	U.S.A. (Delmarva Peninsula to southeastern PA). Sciurus niger	do .....	Entire, except Sussex Co., DE .....	E	1, 161, 168	NA	NA
Do .....	do .....	do .....	do .....	U.S.A. (DE—Sussex Co.) .....	XN	161	NA	17.84(a)

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Squirrel, Mount Graham red	U.S.A. (AZ) .....	Entire .....	E	17.95(a)	NA
Squirrel, northern Idaho ground	U.S.A. (ID) .....	do .....	T	693	NA
Squirrel, Virginia northern flying	U.S.A. (VA, WV) .....	do .....	E	189	NA
Stag, Barbary	Tunisia, Algeria .....	do .....	E	3	NA
Stag, Kashmir	Kashmir .....	do .....	E	3	NA
Suni, Zanzibar	Zanzibar (and nearby islands) .....	do .....	E	50	NA
Tahr, Arabian	Oman .....	do .....	E	50	NA
Tamaraw	Philippines .....	do .....	E	4	NA
Tamarin, golden-rumped	Brazil .....	do .....	E	3	NA
Tamarin, pied	Leontopithecus spp. ....	do .....	E	16	NA
Tamarin, white-footed	Saguinus bicolor .....	do .....	T	16	NA
Tapir, Asian	Saguinus leucopus .....	do .....	E	15	NA
Tapir, Central American	Tapirus indicus .....	do .....	E	NA	NA
Tapir, mountain	Tapirus bairdii .....	do .....	E	3	NA
Tapir, South American (=Brazilian)	Tapirus pinchaque .....	do .....	E	3	NA
Tarsier, Philippine	Tapirus terrestris .....	do .....	E	3	NA
Tiger	Tarsius syrichta .....	do .....	T	16	NA
Tiger, Tasmanian	Panthera tigris .....	do .....	E	3.5	NA
Uakari (all species)	Thylacinus cynocephalus .....	do .....	E	3	NA
Urial	Cacajao spp. ....	do .....	E	NA	NA
Vicuña	Ovis canadensis .....	do .....	E	15	NA
Do	Vicugna vicugna .....	do .....	T	3,724	NA
Vole, Amargosa	Micromys californicus scipensis .....	do .....	E	3,724	NA
Vole, Florida salt marsh	Micromys pennsylvanicus dukemicampbelli. ....	do .....	E	166	NA
Vole, Hulapai Mexican	Micromys mexicanus hualpalensis .....	do .....	E	17.95(a)	NA
Walaby, banded hare	Lagostrophus fasciatus .....	do .....	E	415	NA
Walaby, banded nail-tailed	Oryctogalea traenata .....	do .....	E	292	NA
Walaby, crescent nail-tailed	Onychogalea lunata .....	do .....	E	4	NA
Walaby, Parma	Macropus parma .....	do .....	E	4	NA
Walaby, western hare	Lagorchestes hirsutus .....	do .....	E	4	NA
Walaby, yellow-footed rock	Petrogale xanthopus .....	do .....	E	6	NA
Whale, blue	Balaenoptera musculus .....	Oceanic (north latitudes only) .....	E	3	NA
Whale, bowhead	Balaenoptera physalus .....	Oceanic .....	E	3	NA
Whale, finback	Eschrichtius robustus .....	North Pacific Ocean—coastal and Bering Sea, formerly North Atlantic Ocean.	E	3,540	NA
Whale, gray	Megaptera novaengliae .....	Entire .....	E	3	NA

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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>	do	do	E	3	NA	NA
Wolf, gray		(= <i>macrocephalus</i> ). <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.	T	1, 6, 13, 15, 35, 631, 735	17.95(a) 17.40(d) 17.40(o)	17.40(n)
Do		do	do	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).	T	1, 6, 13, 15, 35, 37.35	NA	17.40(n)
Do		do	do	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)).	XN	561, 562, 745, 631	NA	17.84(i), 17.84(n) 17.84(k)
Do		do	do	U.S.A. (portions of AZ, NM, and TX—see section 17.84(k)).	E	4	NA	NA
Do		do	do	Entire, except where listed as experimental populations below.	E	1, 248, 248,	NA	NA
Wolf, mafed		<i>Chrysocyon brachyurus</i>	U.S.A. (SE U.S.A., west to central TX).	U.S.A. (portions of NC and TN—see 17.84(c)(9)).	XN	449, 579	NA	17.84(c)
Wolf, red		<i>Canis rufus</i>	do	Entire	E	449, 579	NA	NA
Do		do	do	do	E	4, 6	NA	NA
Wombat, Queensland hairy-nosed (incl. Barnard's).		<i>Lasioryctes krefftii</i> (formerly <i>L. barnardi</i> and <i>L. gilesioides</i> ).	Australia	do	E	131E	NA	NA
Woodrat, Key Largo		<i>Neotoma floridana smalli</i>	U.S.A. (FL)	do	E	160	NA	NA
Woodrat, riparian (San Joaquin Valley).		<i>Neotoma fuscipes riparia</i>	U.S.A. (CA)	do	E	687	NA	NA
Yak, wild		<i>Bos mutus</i> ( <i>grunniens</i> m.)	China (Tibet), India	do	E	3	NA	NA
Zebra, Grevy's		<i>Equs grevyi</i>	Kenya, Ethiopia, Somalia	do	T	54	NA	NA
Zebra, Hartmann's mountain		<i>Equis zebra hartmannae</i>	Namibia, Angola	do	T	54, 111	NA	NA

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			NA
	BIRDS		
Zebra, mountain .....			E 15, 111
Alepa, Hawaii (honeycreeper) .....			NA
Alepa, Maui (honeycreeper) .....			NA
Akialoa, Kauai (honeycreeper) .....			NA
Akialoa au (honeycreeper) .....			NA
Diomedea amsterdamsis .....			NA
Phoebea tria (=Diomedea) albatus.			NA
Equus zebra zebra .....	South Africa .....	.....do .....	E E
Loxops coccineus coccineus .....	U.S.A. (HI) .....	.....do .....	E E
Loxops coccineus ochraceus .....	.....do .....	.....do .....	E E
Hemignathus procerus .....	.....do .....	.....do .....	E E
Hemignathus munroi .....	.....do .....	.....do .....	E E
Diomedea amsterdamsis .....	Indian Ocean—Amsterdam Island.	.....do .....	E E
Phoebea tria (=Diomedea) albatus.	North Pacific Ocean and Bering Sea—Canada, China, Japan, Mexico, Russia, Taiwan, U.S.A. (AK, CA, HI, OR, WA), Malawi, Mozambique .....	.....do .....	E E
			E 571
Alethe choloensis .....	U.S.A. (PR) .....	.....do .....	E E
Agelaius xanthomus .....	U.S.A. (AZ) .....	.....do .....	E E
Colinus virginianus ridgwayi .....	Mexico (Sonora) .....	.....do .....	E E
Populus (=Sula) abbotti .....	Indian Ocean—Christmas Island Australia .....	.....do .....	E E
Dasyornis longirostris (=brachypterus I.) .....	do .....	.....do .....	E E
Dasyornis broadbenti littoralis .....	Indian Ocean—Mauritius .....	.....do .....	E E
Hypsipetes borbonicus olivaceus .....	Eastern Atlantic Ocean—Azores .....	.....do .....	E E
Pyrhura pyrhula mutina .....	Tanzania .....	.....do .....	E E
Malacocorys alius .....	New Zealand .....	.....do .....	E E
Xenicus longipes .....	India, Pakistan .....	.....do .....	E E
Ardeltis (=Coracopsis) nigripectus .....	North Atlantic Ocean—Bermuda U.S.A. (AZ, FL, LA, NM, TX) south to Panama, Cuba, Colombia to Chile and Argentina U.S.A. (AZ, CA, OR), Mexico (Baja California).	.....do .....	E E
Pterodroma cahow .....	U.S.A. (FL) .....	.....do .....	E E
Polyborus plancus auduboni .....	Entire .....	.....do .....	E E
Vultur gryphus .....	U.S.A. only, except where listed as an experimental population below.	.....do .....	E E
Gymnogyps californianus .....	U.S.A. (specific portions of Arizona, Nevada, and Utah). Entire .....	.....do .....	E E
			XN 597
Do .....	U.S.A. (HI) .....	.....do .....	E E
			17.84(I)
Fulica americana alai .....	Brazil .....	.....do .....	E E
Cottinga maculata .....	China (Tibet) .....	.....do .....	E E
Xiphocolaptes atropurpurea .....	West Indies—Cuba .....	.....do .....	E E
Grus nigricollis .....	Japan .....	.....do .....	E E
Grus canadensis neesiotis .....	Russia .....	.....do .....	E E
Grus monacha .....	China, Japan, Korea, Russia U.S.A. (MS) .....	.....do .....	E E
Grus japonensis .....	C.I.S. (Siberia) to India, including Iran and China.	.....do .....	E E
Grus canadensis pulla .....	Mongolia .....	.....do .....	E E
Grus leucogeranus .....	Canada, U.S.A. (Rocky Mountains east to Carolinas), Mexico .....	.....do .....	E E
Grus vipio .....	Crane, white-naped .....	.....do .....	E E
Grus americana .....	Crane, whooping .....	.....do .....	E E
			17.95(b)

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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	Oreomystis mana	<i>Oreomystis mana</i>	U.S.A. (HI) .....	do .....	E	10	NA	NA
Creepers, Molokai	Paroreomyza flammnea	<i>Paroreomyza flammnea</i>	do .....	do .....	E	2	NA	NA
Creepers, Oahu	Paroreomyza maculata	<i>Paroreomyza maculata</i>	do .....	do .....	E	2	NA	NA
Crow, Hawaiian	Corvus hawaiiensis	<i>Corvus hawaiiensis</i>	do .....	do .....	E	1	NA	NA
Crow, Mariana	Corvus kubanii	<i>Corvus kubanii</i>	do .....	do .....	E	156	17.95(b)	NA
Crow, white-necked	Corvus leucognaphalus	<i>Corvus leucognaphalus</i>	do .....	do .....	E	419	NA	NA
Cuckoo-shrike, Mauritius	Coquus typicus	<i>Coquus typicus</i>	Indian Ocean—Mauritius .....	do .....	E	3	NA	NA
Cuckoo-shrike, Reunion	Coquus newtoni	<i>Coquus newtoni</i>	Indian Ocean—Reunion .....	do .....	E	3	NA	NA
Duck, Hawaiian	Mitu mitu mitu	<i>Mitu mitu mitu</i>	Brazil (Eastern) .....	do .....	E	15	NA	NA
Duck, Curassow, razor-billed	Crax blumenbachii	<i>Crax blumenbachii</i>	Brazil .....	do .....	E	4	NA	NA
Duck, Curassow, red-billed	Crax jacchus	<i>Crax jacchus</i>	West Indies—Trinidad .....	do .....	E	3	NA	NA
Duck, Curassow, Trinidad white-headed	Numenius borealis	<i>Numenius borealis</i>	Alaska and northern Canada to Argentina.	do .....	E	1,3	NA	NA
Dove, cloven-feathered	Drepanoptilia holosecreta	<i>Drepanoptilia holosecreta</i>	Southwest Pacific Ocean—New Caledonia.	do .....	E	3	NA	NA
Dove, Grenada gray-fronted	Leptotila rufaxilla weissi	<i>Leptotila rufaxilla weissi</i>	West Indies—Grenada .....	do .....	E	3	NA	NA
Duck, Hawaiian	Anas wyvilliana	<i>Anas wyvilliana</i>	U.S.A. (HI) .....	do .....	E	1	NA	NA
Duck, laysan	Anas laysanensis	<i>Anas laysanensis</i>	do .....	do .....	E	15	NA	NA
Duck, pink-headed	Rhodoneura caropygialiscea	<i>Rhodoneura caropygialiscea</i>	India .....	do .....	E	3	NA	NA
Duck, white-winged wood	Cairina scutulata	<i>Cairina scutulata</i>	India, Malaysia, Indonesia, Thailand.	do .....	U.S.A., conterminous (lower 48) States..	1,34, 580	NA	17.41(a)
Eagle, bald	Haliaeetus leucocephalus	<i>Haliaeetus leucocephalus</i>	North America south to northern Mexico.	do .....	E	15	NA	NA
Eagle, Greenland white-tailed	Haliaeetus albicilla groenlandicus	<i>Haliaeetus albicilla groenlandicus</i>	Greenland and adjacent Atlantic islands.	do .....	E	15	NA	NA
Eagle, harpy	Harpa harpyja	<i>Harpa harpyja</i>	Mexico south to Argentina .....	do .....	E	15	NA	NA
Eagle, Madagascar sea	Haliaeetus vociferoides	<i>Haliaeetus vociferoides</i>	Madagascar .....	do .....	E	571	NA	NA
Eagle, Madagascar serpent	Eutrichochelus astur	<i>Eutrichochelus astur</i>	do .....	do .....	E	3	NA	NA
Eagle, Philippine	Pithecophaea jefferyi	<i>Pithecophaea jefferyi</i>	Philippines .....	do .....	E	3	NA	NA
Eagle, Spanish imperial	Aquila heliaca adalberti	<i>Aquila heliaca adalberti</i>	Spain, Morocco, Algeria .....	do .....	E	3	NA	NA
Egret, Chinese	Egretta eulophotes	<i>Egretta eulophotes</i>	China, Korea .....	do .....	E	3	NA	NA
Eider, Spectacled	Somateria fischeri	<i>Somateria fischeri</i>	U.S.A. (AK), Russia .....	do .....	T	503	17.95(b)	NA
Eider, Steller's	Polysticta stelleri	<i>Polysticta stelleri</i>	USA (AK); Russia .....	do .....	T	616	17.95(b)	NA
Elepaio, Oahu	Chasiempis sandwichensis ibidis	<i>Chasiempis sandwichensis ibidis</i> ( <i>Chasiempis sandwichensis gayi</i> )	U.S.A. (HI) .....	do .....	E	696	17.95(b)	NA
Falcon, Eurasian peregrine	Falco peregrinus	<i>Falco peregrinus</i>	Europe, Eurasia; south to Africa and Mideast.	do .....	E	15	NA	NA

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Falcon, northern aplomado .....	<i>Falco femoralis septentrionalis</i> .....	U.S.A. (AZ, NM, TX), Mexico, Guatemala.	E	NA	NA
Falcon, northern aplomado .....	<i>Falco femoralis septentrionalis</i> .....	Entire, except where listed as an experimental population.	XN	758	NA
Finch, Laysan (honeycreeper) .....	<i>Teleospiza cantans</i> .....	U.S.A. (AZ, NM) .....	E	1	NA
Finch, Nihoa (honeycreeper) .....	<i>Teleospiza ultima</i> .....	Entire .....	E	1	NA
Flycatcher, Eulers .....	<i>Empidonax euleri johnstoni</i> .....	do .....	E	3	NA
Flycatcher, Seychelles paradise .....	<i>Terpsiphone corvina</i> .....	do .....	E	3	NA
Flycatcher, southwestern willow .....	<i>Empidonax traillii exigua</i> .....	do .....	E	577	17.95(b)
Flycatcher, Tahiti .....	<i>Pomareaa nigra</i> .....	do .....	E	3	NA
Fody, Mauritius .....	<i>Foudia rubra</i> .....	do .....	E	571	NA
Fody, Rodrigues .....	<i>Foudia flavicans</i> .....	do .....	E	571	NA
Fody, Seychelles (weaver-finch) .....	<i>Foudia sechellarum</i> .....	do .....	E	3	NA
Francolin, Djibouti .....	<i>Francolinus octocinctus</i> .....	do .....	E	571	NA
Frigatebird, Andrew's .....	<i>Fregata andrewsi</i> .....	do .....	E	15	NA
Gnatcatcher, coastal California .....	<i>Poliocela californica</i> .....	do .....	T	496	17.41(b)
Goose, Hawaiian .....	<i>Branickia (=Nesochenia) sandvicensis</i> .....	do .....	E	1	NA
Goshawk, Christmas Island .....	<i>Accipiter fasciatus natalis</i> .....	do .....	E	3	NA
Grockle, slender-billed .....	<i>Quiscalus palustris</i> .....	do .....	E	3	NA
Grasswren, Eyrean (flycatcher) .....	<i>Acanthornis goodei</i> .....	do .....	E	3	NA
Grebe, Alaua .....	<i>Tachybaptus rufoflavatus</i> .....	do .....	E	571	NA
Grebe, Aitlan .....	<i>Podilymbus gigas</i> .....	do .....	E	3	NA
Greenshank, Nordmann's .....	<i>Tringa guttifer</i> .....	do .....	E	15	NA
Guan, horned .....	<i>Oreophanus derbianus</i> .....	Guatemala, Mexico .....	E	3	NA
Guan, white-winged .....	<i>Penelope albipennis</i> .....	do .....	E	401	NA
Guineafowl, white-breasted .....	<i>Agelastes meleagrides</i> .....	Peru .....	T	571	NA
Gull, Audouin's .....	<i>Larus audouinii</i> .....	West Africa .....	E	3	NA
Gull, relict .....	<i>Larus relictus</i> .....	Mediterranean Sea .....	E	15	NA
Hawk, Galapagos .....	<i>Buteo galapagoensis</i> .....	India, China .....	E	3	NA
Hawk, Hawaiian .....	<i>Buteo solitarius</i> .....	Ecuador (Galapagos Islands) .....	E	1	NA
Hawk, Puerto Rican broadwinged .....	<i>Buteo plagiatus brunnescens</i> .....	U.S.A. (HI) .....	E	550	NA
Hawk, Puerto Rican sharp-shinned .....	<i>Accipiter striatus venator</i> .....	U.S.A. (PR) .....	E	550	NA
Hermit, hook-billed (hummingbird) .....	<i>Ramphodon (=Glaucis) dohrnii</i> .....	Brazil .....	E	15	NA
Honeyeater, crested .....	<i>Ptiloris dolei</i> .....	U.S.A. (HI) .....	E	1	NA
Hornbill, helmeted .....	<i>Lichenostomus melanops cassidix</i> (= <i>Meliphaga c. c.</i> ) .....	Australia .....	E	4	NA
Ibis, Japanese crested .....	<i>Buceros (=Rhinoplax) vigil</i> .....	Thailand, Malaysia .....	E	15	NA
Ibis, northern bald .....	<i>Nipponia nippon</i> .....	China, Japan, Russia, Korea .....	E	3	NA
Kagu .....	<i>Gencunculus eremita</i> .....	Southern Europe, southwestern Asia, northern Africa, South Pacific Ocean—New Caledonia, New Zealand .....	E	401	NA
Kakapo .....	<i>Rhynochetos jubatus</i> .....	do .....	E	3	NA
Kestrel, Mauritius .....	<i>Strix leptogrammica</i> .....	do .....	E	3	NA
Kestrel, Seychelles .....	<i>Falco areaa</i> .....	do .....	E	3	NA
Kingfisher, Guam Micronesian .....	<i>Halcyon cinnamominna</i> .....	Western Pacific Ocean USA (Guam).	E	156	17.95(b)

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Kite, Cuba hook-billed	<i>Chondroherax uncinatus wilsonii</i>	West Indies—Cuba .....	do .....	U.S.A. (H)	E	3	NA	NA
Kite, Everglade snail	<i>Rosthammus sociabilis plumbeus</i>	West Indies—Grenada .....	do .....	Entire .....	E	1	17.95(b)	NA
Kite, Grenada hook-billed	<i>Chondroherax uncinatus mirus</i>	New Zealand .....	do .....	do .....	E	3	NA	NA
Kokako (wattlebird)	<i>Callaeas cinerea</i>	Atlantic Ocean—Raso island (Cape Verde).	do .....	do .....	E	571	NA	NA
Lark, Raso	<i>Alauda razae</i>	Paraguay, Uruguay, Brazil .....	do .....	do .....	E	15	NA	NA
Macaw, glaucous	<i>Anodorhynchus glaucus</i>	Brazil .....	do .....	do .....	E	15	NA	NA
Macaw, indigo	<i>Anodorhynchus leari</i>	do .....	do .....	do .....	E	15	NA	NA
Macaw, little blue	<i>Cyanopsitta spixii</i>	do .....	do .....	do .....	E	3	NA	NA
Magnpie-robin, Seychelles (thrush)	<i>Copsychus sechellarum</i>	Indian Ocean—Seychelles Islands.	do .....	do .....	E	571	NA	NA
Malimbe, Ibadan	<i>Malimbus ibadanensis</i>	Nigeria .....	do .....	do .....	E	3	NA	NA
Malkoha, red-faced (cuckoo)	<i>Phaenicophaeus pyrocephalus</i>	Sri Lanka (=Ceylon) .....	do .....	do .....	E	3	NA	NA
Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes) .....	do .....	do .....	E	3	NA	NA
Megapode, Micronesian (=La Perouse's)	<i>Megapodius laperouse</i>	West Pacific Ocean—Palau Islands, U.S.A. (Mariana Islands).	do .....	do .....	E	1	NA	NA
Millerbird, Niihoa (old world warbler),	<i>Acrocephalus familiaris kingi</i>	U.S.A. (HI) .....	do .....	do .....	E	1	NA	NA
Moorhen, Hawaiian common	<i>Gallinula chloropus sandvicensis</i>	U.S.A. (HI) .....	do .....	do .....	E	1	NA	NA
Moorhen, Mariana common	<i>Gallinula chloropus guamensis</i>	West Pacific Ocean—U.S.A. (Guam, Tinian, Saipan, Pagan). U.S.A. (AK, CA, OR, WA) .....	do .....	do .....	E	156	NA	NA
Murrelet, marbled	<i>Brachyramphus marmoratus</i>	U.S.A. (AK, CA, OR, WA), Canada (B.C.).	do .....	do .....	T	479	17.95(b)	NA
Nightjar, Puerto Rican	<i>Caprimulgus noctitherus</i>	Entire .....	do .....	do .....	E	6	NA	NA
Nukupū'u (honeycreeper)	<i>Hemignathus lucidus</i>	U.S.A. (PR) .....	do .....	do .....	E	1,2	NA	NA
Nuthatch, Algerian	<i>Sitta ledanti</i>	U.S.A. (HI) .....	do .....	do .....	E	571	NA	NA
O'o, Kauai (honeycreeper)	<i>Moho braccatus</i>	Algeria .....	do .....	do .....	E	1	NA	NA
Ostrich, Arabian	<i>Struthio camelus syriacus</i>	U.S.A. (H) .....	do .....	do .....	E	3	NA	NA
Ostrich, West African	<i>Struthio camelus spatzi</i>	Jordan, Saudi Arabia .....	do .....	do .....	E	3	NA	NA
Ou (honeycreeper)	<i>Pitirostra psittacea</i>	Spanish Sahara .....	do .....	do .....	E	1	NA	NA
Owl, Anioiuu scops	<i>Otus rutileus capnodes</i>	U.S.A. (H) .....	do .....	do .....	E	3	NA	NA
Owl, giant scops	<i>Mimizuku (=Otus) gurneyi</i>	Indian Ocean—Comoro Island .....	do .....	do .....	E	15	NA	NA
Owl, Madagascar red	<i>Tyto soumagnei</i>	Philippines—Marinduque and Mindanao Island.	do .....	do .....	E	401	NA	NA
Owl, Mexican spotted	<i>Strix occidentalis lucida</i>	Madagascar .....	do .....	do .....	T	494	17.95(b)	NA
Owl, northern spotted	<i>Strix occidentalis caurina</i>	U.S.A. (AZ, CO, NM, TX, UT), Mexico.	do .....	do .....	T	393	17.95(b)	NA
Owl, Seychelles scops	<i>Otus magicus (=insularis) insularis</i>	U.S.A. (CA, OR, WA), Canada (B.C.), Indian Ocean—Seychelles Islands.	do .....	do .....	E	3	NA	NA
Owl, Morden's	<i>Otus ireneae</i>	Kenya .....	do .....	do .....	E	3	NA	NA
Oystercatcher, Canarian black	<i>Haematopus meadewaldoi</i>	Atlantic Ocean—Canary Islands	do .....	do .....	E	571	NA	NA
Palia (honeycreeper)	<i>Loxoides bailleui</i>	U.S.A. (HI) .....	do .....	do .....	E	1	17.95(b)	NA
Parakeet, blue-throated (=echepmarked)	<i>Pyrrhura cruentata</i>	Brazil .....	do .....	do .....	E	3	NA	NA
Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	New Zealand .....	do .....	do .....	E	3	NA	NA

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Parakeet, golden .....	Brazil .....	do .....	NA
Parakeet, golden-shouldered .....	Australia .....	do .....	NA
Parakeet, Mauritius .....	Indian Ocean—Mauritius .....	do .....	NA
Parakeet, Norfolk Island .....	Australia (Norfolk Island) .....	do .....	NA
Parakeet, orange-billed .....	Australia .....	do .....	NA
Parakeet, paradise .....	Australia .....	do .....	NA
Parakeet, scarlet-chested .....	Australia .....	do .....	NA
Parakeet, turquoise .....	Australia .....	do .....	NA
Parrot, Bahaman or Cuban .....	West Indies—Cuba, Bahamas, Caymans, Australia .....	do .....	NA
Parrot, ground .....	West Indies—Dominica .....	do .....	NA
Parrot, imperial .....	Australia .....	do .....	NA
Parrot, night (=Australian) .....	Australia .....	do .....	NA
Parrot, Puerto Rican .....	U.S.A. (PR) .....	do .....	NA
Parrot, red-browed .....	Brazil .....	do .....	NA
Parrot, red-capped .....	do .....	do .....	NA
Parrot, red-necked .....	West Indies—Dominica .....	do .....	NA
Parrot, red-pectacled .....	Brazil, Argentina .....	do .....	NA
Parrot, red-tailed .....	Brazil .....	do .....	NA
Parrot, Seychelles lesser vasa .....	Indian Ocean—Seychelles (Praslin Island), West Indies—St. Vincent .....	do .....	NA
Parrot, St. Vincent .....	West Indies—St. Lucia .....	do .....	NA
Parrot, St. Lucia .....	Mexico .....	do .....	NA
Parrot, thick-billed .....	Mexico, U.S.A. (AZ, NM) .....	do .....	NA
Parrot, vinecrested-breasted .....	Brazil .....	do .....	NA
Parrotbill, Maui (honeycreeper) .....	U.S.A. (HI) .....	do .....	NA
Pelican, brown .....	U.S.A. (Carolinas to TX, CA, OR, WA), West Indies, coastal Central and South America.	do .....	NA
Penguin, Galapagos .....	Ecuador (Galapagos Islands) .....	do .....	NA
Petrel, Hawaiian dark-jumped .....	U.S.A. (HI) .....	do .....	NA
Petrel, Madeira .....	Atlantic Ocean—Madeira Island .....	do .....	NA
Petrel, Mascarene black .....	Indian Ocean—Mauritius (Réunion Island) .....	do .....	NA
Pheasant, bar-tailed .....	Burma, China .....	do .....	NA
Pheasant, Blyth's tragopan .....	Burma, China, India .....	do .....	NA
Pheasant, brown eared .....	China .....	do .....	NA
Pheasant, Cabot's tragopan .....	do .....	do .....	NA
Pheasant, cheer .....	Catteau, Wallachii .....	do .....	NA
Pheasant, Chinese monal .....	Lophophorus impejanus .....	do .....	NA
Pheasant, Edwards .....	Lophophorus impejanus .....	do .....	NA
Pheasant, Elliot's .....	Lophura edwardsi .....	do .....	NA
Pheasant, Imperial .....	Syrmaticus ellioti .....	do .....	NA
Pheasant, Mikado .....	Lophura imperialis .....	do .....	NA
Pheasant, Palawan peacock .....	Syrmaticus mikado .....	do .....	NA
Pheasant, Pheasant, Schlegel's monal .....	Polypectron emphanum .....	do .....	NA
Pheasant, Swinhoe's .....	Lophophorus schlegeli .....	do .....	NA
Pheasant, western tragopan .....	Lophophorus swinhonis .....	do .....	NA
	Tragopan melanocephalus .....	do .....	NA
	Taiwan .....	do .....	NA
	India, Pakistan .....	do .....	NA

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Species	Common name	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Pheasant, white eared	<i>Crossoptilon crossoptilon</i>	China (Tibet), India	do	do	E	4	NA	NA
Pigeon, Azores wood	<i>Columba palumbus azonica</i>	East Atlantic Ocean—Azores	do	do	E	3	NA	NA
Pigeon, Chatham Island	<i>Hemiphaga novaeseelandiae chathamensis</i>	New Zealand	do	do	E	3	NA	NA
Pigeon, Mindoro imperial (=zone-tailed)	<i>Ducula mindorensis</i>	Philippines	do	do	E	15	NA	NA
Pigeon, pink	<i>Columba mayreni</i>	Indian Ocean—Mauritius	do	do	E	571	NA	NA
Pigeon, Puerto Rican plain	<i>Columba inornata weymorei</i>	U.S.A. (PR)	do	do	E	2	NA	NA
Pigeon, white-tailed laurel	<i>Columba junoniae</i>	Atlantic Ocean—Canary Islands	do	do	T	571	NA	NA
Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Argentina	do	do	E	15	NA	NA
Pitta, Koch's	<i>Pitta kochii</i>	Philippines	do	do	E	15	NA	NA
Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand	do	do	E	3	NA	NA
Plover, piping	<i>Charadrius melanotos</i>	U.S.A. (Great Lakes, northern Great Plains, Atlantic and Gulf Coasts, PR, VI)	watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont).	do	E	211	17.95(b)	NA
Plover, piping	<i>Charadrius melanotos</i>	U.S.A. (Great Lakes, northern Great Plains, Atlantic and Gulf Coasts, PR, VI)	watershed in States of MN, MT, ND, NE, and SD.	do	T	211	17.95(b)	NA
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)	do	do	T	493	17.95(b)	NA
Pochard, Madagascar	<i>Aythya innotata</i>	Madagascar	do	do	E	571	NA	NA
Po ouli (honeycreeper)	<i>Melampipicus phaeosoma</i>	U.S.A. (HI)	do	do	E	10	NA	NA
Prairie-chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (TX)	do	do	E	1	NA	NA
Quail, Merriam's, Montezuma	<i>Cyrtonyx montezumae merriami</i>	Mexico (Vera Cruz)	do	do	E	15	NA	NA
Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico to Panama	do	do	E	15	NA	NA
Rail, Aukland Island	<i>Rallus pectoralis australis</i>	New Zealand	do	do	E	3	NA	NA
Rail, California clapper	<i>Rallus longirostris obsoletus</i>	U.S.A. (CA)	Western Pacific Ocean—U.S.A. (Guam)	do	E	2	NA	NA
Rail, Guam	<i>Rallus longirostris leuurus</i>	U.S.A. (CA), Mexico (Baja California)	do	do	Rota	146E, 156, 371	17.84(f)	NA
Do	.....	.....	.....	.....	U.S.A. only	371	NA	NA
Rail, light-footed clapper	<i>Gallirallus (=Tricholimnas) syvestris</i>	Australia (Lord Howe Island)	do	do	E	2	NA	NA
Rail, Lord Howe wood	<i>Gallirallus (=Tricholimnas) syvestris</i>	Mexico, U.S.A. (AZ, CA)	do	do	U.S.A. only	E	15	NA
Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Argentina, Bolivia, Peru, Uruguay	do	do	Entire	E	1	NA
Rhea, lesser (incl. Darwin's)	<i>Rhea (=Pterocnemia) pennata</i>	New Zealand	do	do	E	3	NA	NA
Robin, Chatham Island	<i>Petroica traversi</i>	Mozambique, Tanzania	do	do	E	3	NA	NA
Robin, dappled mountain	<i>Acanthorhynchus tenuirostris</i>	Australia (Norfolk Island)	do	do	T	571	NA	NA
Robin, scarlet-breasted flycatcher	<i>Petroica multicolor multicolor</i>	Cameroon, Gabon	do	do	E	3	NA	NA
Rockfowl, grey-necked	<i>Picathartes oreas</i>	Africa—Togo to Sierra Leone	do	do	E	3	NA	NA
Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	.....	.....	.....	E	3	NA	NA

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Roller, long-tailed ground .....	<i>Uratelornis chimaera</i> .....	Malagasy Republic (=Madagascar). Australia .....	do .....	do .....	NA	NA
Scrub-bird, noisy .....	<i>Africhromis clamans</i> .....	U.S.A. (FL) .....	do .....	do .....	E	3
Scrub-jay, Florida .....	<i>Aphelocoma coerulescens</i> .....	Philippines .....	do .....	do .....	E	267
Shama, Cebu black (thrush) .....	<i>Copsychus niger cebensis</i> .....	U.S.A. (HI) .....	do .....	do .....	E	3
Shearwater, Newell's (Townsend's .....	<i>Puffinus auricularis newelli</i> .....	U.S.A. (CA) .....	do .....	do .....	E	10
Shrike, San Clemente loggerhead .....	<i>Lanius ludovicianus mearnsi</i> .....	South America .....	do .....	do .....	E	15
Siskin, red .....	<i>Carduelis cucullata</i> .....	U.S.A. (FL) .....	do .....	do .....	E	1
Sparrow, Cape Sable seaside .....	<i>Ammodramus maritimus mirabilis</i> .....	do .....	do .....	do .....	E	17.95(b)
Sparrow, Florida grasshopper .....	<i>Ammodramus savannarum floridanus</i> .....	do .....	do .....	do .....	E	239
Sparrow, San Clemente sage .....	<i>Amphispiza belli clementae</i> .....	U.S.A. (CA) .....	do .....	do .....	T	26
Starling, Ponape mountain .....	<i>Accipiter francesii pusillus</i> .....	Indian Ocean—Comoro Islands .....	do .....	do .....	E	3
Starling, Rothschild's (myna) .....	<i>Aplonis pelzelni</i> .....	West Pacific Ocean—Federated States of Micronesia .....	do .....	do .....	E	3
Stilt, Hawaiian .....	<i>Leucopas rothschildi</i> .....	Indonesia (Bali) .....	do .....	do .....	E	3
Stork, oriental white .....	<i>Himantopus mexicanus</i> (= <i>Himantopus kindermannii</i> ). <i>Oceania boyconiana</i> (= <i>ciconia b.</i> ) .....	U.S.A. (HI) .....	do .....	do .....	E	2
Stork, wood .....	<i>Mycerobius americana</i> .....	China, Japan, Korea, Russia .....	do .....	do .....	E	3
Sunbird, Marungu .....	<i>Nectarinia prigoginei</i> .....	U.S.A. (CA, AZ, TX, to California, Mexico, C. and S. America). Zaire .....	do .....	do .....	E	142
Swiftlet, Mariana gray .....	<i>Aerodramus vanikorensis barbatus</i> . <i>Aegithalos</i> .....	Western Pacific Ocean—U.S.A. (Guam, Rota, Tinian, Saipan, Agiguan). New Zealand (Campbell Island) .....	do .....	do .....	E	571
Teal, Campbell Island flightless .....	<i>Anas superciliosa</i> .....	Mexico, U.S.A. (CA) .....	do .....	do .....	E	156
Tern, California least .....	<i>Sterna antillarum browni</i> .....	U.S.A. (Atlantic and Gulf coasts, Miss. R. Basin, CA) .....	do .....	do .....	E	15
Tern, least .....	<i>Sterna antillarum</i> .....	Miss. R. and trib. N. of Baton Rouge, MS—Miss. R., MO, MT, ND, NE, NM, OK, SD, TN, TX—except within 50 miles of coast). Mexico; winters Central America, northern South America.	do .....	do .....	E	2,3
Tern, roseate .....	<i>Sterna dougallii dougallii</i> .....	Tropical and temperate coasts of Atlantic Basin and East Africa.	do .....	do .....	E	182
Do .....	do .....	do .....	do .....	do .....	E	296
Thrasher, white-breasted .....	<i>Ramphocinclus brachyurus</i> .....	West Indies—St. Lucia, Martinique. U.S.A. (HI) .....	do .....	do .....	E	3
Thrush, large Kauai .....	<i>Myadestes myadestinus</i> .....	New Zealand .....	do .....	do .....	E	2
Thrush, Molokai .....	<i>Myadestes lanaiensis rufa</i> .....	U.S.A. (HI) .....	do .....	do .....	E	3
Thrush, New Zealand (wattlebird) .....	<i>Turdagra capensis</i> .....	Kenya .....	do .....	do .....	E	1
Thrush, small Kauai .....	<i>Myadestes palmeri</i> .....	Brazil, Paraguay, Argentina .....	do .....	do .....	E	571
Thrush, Tala .....	<i>Turdus olivaceous helleri</i> .....	U.S.A. (CA) .....	do .....	do .....	E	15
Towhee, Inyo California .....	<i>Tinamus solitarius</i> .....	U.S.A. (CA) .....	do .....	do .....	T	282
Towhee, Inyo California .....	<i>Pipilo crissalis eremophilus</i> .....	do .....	do .....	do .....	do .....	17.95(b)

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Trembler, Martinique (thrasher) .....	<i>Cinclocerthia ruficauda gutturalis</i>	West Indies—Martinique .....	do .....	do .....	E	3	NA	NA
Turaco, Bannerman's .....	<i>Tauraco bannermani</i> .....	Cameroun .....	do .....	do .....	E	571	NA	NA
Turtle-dove, Seychelles .....	<i>Streptopelia picturata rostrata</i> .....	Indian Ocean—Seychelles .....	do .....	do .....	E	571	NA	NA
Vanga, Polen's .....	<i>Xenopirostris poleni</i> .....	Madagascar .....	do .....	do .....	T	571	NA	NA
Vanga, Van Dam's .....	<i>Xenopirostris damii</i> .....	U.S.A. (KS, LA, NE, OK, TX), Mexico .....	do .....	do .....	T	571	NA	NA
Vireo, black-capped .....	<i>Vireo atricapillus</i> .....	Mexico .....	do .....	do .....	E	294	NA	NA
Vireo, least Bell's .....	<i>Vireo bellii pusillus</i> .....	U.S.A. (CA), Mexico .....	do .....	do .....	E	228	17-95(b)	NA
Wanderer, plain (collared-hemipode),	<i>Pedionomus torquatus</i> .....	Australia .....	do .....	do .....	E	6	NA	NA
Warbler, Aldabra (old world warbler),	<i>Nesillas aldabrensis</i> .....	Indian Ocean—Seychelles (Aldabra Island), U.S.A. (Southeastern), Cuba .....	do .....	do .....	E	571	NA	NA
Warbler (wood), Bachman's .....	<i>Vermivora bachmani</i> .....	West Indies—Barbados .....	do .....	do .....	E	1, 3	NA	NA
Warbler (wood), Barbados yellow .....	<i>Dendroica petechia Detoecha</i> .....	U.S.A. (TX), Mexico, Guatemala, Honduras, Nicaragua, Belize .....	do .....	do .....	E	387E, 411	NA	NA
Warbler (wood), golden-cheeked .....	<i>Dendroica chrysoparia</i> .....	U.S.A. (principally MI), Canada .....	do .....	do .....	E	1, 3	NA	NA
Warbler (wood), Kirtland's .....	<i>Dendroica kirtlandii</i> .....	West Indies—Bahama Islands, West Pacific Ocean—U.S.A. .....	do .....	do .....	E	3, 4	NA	NA
Warbler, nightingale reed, (old world warbler),	<i>Acrocephalus luscina</i> .....	(Guam, Alamanan, Saipan). Mauritius (Rodrigues Islands) .....	do .....	do .....	E	3	NA	NA
Warbler, Rodrigues (old world warbler),	<i>Bebornia rodERICANUS</i> .....	West Indies—St. Lucia .....	do .....	do .....	E	3	NA	NA
Warbler (wood), Semper's .....	<i>Leucophaea semperi</i> .....	Indian Ocean—Seychelles Island .....	do .....	do .....	E	3	NA	NA
Warbler, Seychelles (old world warbler),	<i>Bebornia seychellensis</i> .....	Cameroon .....	do .....	do .....	E	3	NA	NA
Wattle-eye, banded .....	<i>Platysmurus leaticinctus</i> .....	Kenya .....	do .....	do .....	E	571	NA	NA
Weaver, Clarke's .....	<i>Ploceus golandi</i> .....	Australia .....	do .....	do .....	E	3	NA	NA
Whipbird, western .....	<i>Psophodes nigrogularis</i> .....	Western Pacific Ocean—U.S.A. .....	do .....	do .....	E	156	NA	NA
White-eye, bridled .....	<i>Zosterops conspicillatus</i> .....	(Guam). Indian Ocean—Norfolk Islands .....	do .....	do .....	E	15	NA	NA
White-eye, Norfolk Island .....	<i>Zosterops albogularis</i> .....	West Pacific Ocean—Federated States of Micronesia, Western Pacific Ocean—U.S.A. .....	do .....	do .....	E	3	NA	NA
White-eye, Pohnape greater .....	<i>Rukia longirostra</i> .....	Commonwealth of the North-Eastern Mariana Islands, Indian Ocean—Seychelles .....	do .....	do .....	E	741	NA	NA
White-eye, Rota bridled .....	<i>Zosterops rotensis</i> .....	Mexico .....	do .....	do .....	E	3	NA	NA
White-eye, Seychelles .....	<i>Zosterops modesta</i> .....	U.S.A. (southcentral and southeastern), Cuba, U.S.A. (southcentral and southeastern). .....	do .....	do .....	E	1, 3	NA	NA
Woodpecker, imperial .....	<i>Campetherus imperialis</i> .....	Korea .....	do .....	do .....	E	2	NA	NA
Woodpecker, ivory-billed .....	<i>Campetherus principalis</i> .....	West Indies—Guadeloupe .....	do .....	do .....	E	3	NA	NA
Woodpecker, red-cockaded .....	<i>Picoides borealis</i> .....	West Indies—St. Lucia .....	do .....	do .....	E	3	NA	NA
Woodpecker, Tristam's .....	<i>Dryocopus javensis richardsi</i> .....	..	..	..	E	3	NA	NA
Wren, Guadalupe house .....	<i>Troglodytes aedon guadeloupensis</i> .....	..	..	..	E	3	NA	NA
Wren, St. Lucia house .....	<i>Troglodytes aedon mesoleucus</i> .....	..	..	..	E	3	NA	NA

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REPTILES	Alligator, American .....	Alligator mississippiensis .....	Southeastern U.S.A. ....	do .....	T(S/A) .....	1, 11, 20, 51, 60, 113, 134, ...	NA	17.42(a)
Alligator, Chinese Anole, Cuban Boa, Jamaican Boa, Mona .....	Alligator sinensis .....	China .....	do .....	E 186, 269	E 15	NA	NA	NA
Boa, Puerto Rican .....	Anolis roosevelti .....	U.S.A. (PR—Culebra Island) .....	do .....	E E	25	17.95(c)	NA	NA
Boa, Round Island [unnamed] Do .....	Epicrates subflavus .....	Jamaica .....	do .....	T T	3	NA	NA	NA
Boa, Virgin Islands tree .....	Epicrates monensis monensis .....	U.S.A. (PR) .....	do .....	E E	33	17.95(c)	NA	NA
Caiman, American River .....	Epicrates inornatus .....	do .....	do .....	E E	2	NA	NA	NA
Caiman, black .....	Bolitoglossa multicolorinata .....	Indian Ocean—Mauritius .....	do .....	E E	88	NA	NA	NA
Caiman, broad-snouted .....	Epicrates dorsumieri .....	U.S.A. (PR), British Virgin Islands .....	do .....	E E	88	NA	NA	NA
Caiman, brown .....	Epicrates monensis granti .....	Colombia .....	do .....	E E	2, 86	NA	NA	NA
Caiman, common .....	Caiman crocodilus apaporiensis .....	Amazon basin .....	do .....	E E	15	NA	NA	NA
Caiman latirostris .....	Melanosuchus niger .....	Brazil, Argentina, Paraguay, Uruguay, Mexico, Central America, Colombia, Ecuador, Venezuela, Peru .....	do .....	E E	15	NA	NA	NA
Caiman latirostris .....	Caiman crocodilus fuscus (includes Caiman crocodilus chapaensis), Caiman crocodilus crocodilus .....	Brazil, Colombia, Ecuador, French Guiana, Guyana, Suriname, Venezuela, Bolivia, Argentina, Bolivia, Brazil, Paraguay, Mexico .....	do .....	T(S/A) .....	695	NA	17.42(g)	NA
Caiman, yacare .....	Caiman yacare .....	Argentina, Bolivia, Brazil, Paraguay, West Africa .....	do .....	T(S/A) .....	695	NA	17.42(g)	NA
Chuckwalla, San Esteban Island .....	Sauromalus varius .....	Osteolaemus tetraspis .....	do .....	E E	88	NA	NA	NA
Crocodile, African dwarf .....	Osteolaemus tetraspis tetraspis .....	Osteolaemus cataphractus .....	do .....	E E	15, 15A	NA	NA	NA
Crocodile, American .....	Crocodilus acutus .....	Crocodilus acutus .....	do .....	E E	5	NA	NA	NA
Crocodile, Ceylon mugger .....	Crocodilus palustris kimbula .....	Crocodilus palustris .....	do .....	E E	10, 87	17.95(c)	NA	NA
Crocodile, Congo dwarf .....	Osteolaemus tetraspis osborni .....	Sri Lanka .....	do .....	E E	15	NA	NA	NA
Crocodile, Cuban .....	Crocodilus rhombifer .....	Congo R. drainage .....	do .....	E E	15	NA	NA	NA
Crocodile, Morelet's .....	Crocodilus moreletii .....	Cuba .....	do .....	E E	3	NA	NA	NA
Crocodile, mugger .....	Crocodilus palustris palustris .....	Mexico, Belize, Guatemala .....	do .....	E E	3	NA	NA	NA
Crocodile, Nile .....	Crocodilus niloticus .....	India, Pakistan, Iran, Bangladesh .....	do .....	E E	15	NA	NA	NA
Crocodile, Orinoco .....	Crocodilus intermedius .....	Africa, Middle East .....	do .....	T T	3, 279, 514, 585	17.42(c)	NA	NA
Crocodile, Philippine .....	Crocodilus novaeguineae mindorensis .....	South America—Orinoco R. basin, Philippine Islands .....	do .....	E E	3	NA	NA	NA
Crocodile, saltwater .....	Crocodilus porosus .....	Southeast Asia, Australia, Papua New Guinea, Islands of the West Pacific Ocean .....	do .....	E E	15	NA	NA	NA
Do .....	do .....	Entire, except Papua New Guinea and Australia.	do .....	E E	87, 585	NA	NA	NA
Crocodile, Siamese .....	Crocodilus siamensis .....	Southeast Asia, Malay Peninsula .....	do .....	T T	87, 585	NA	17.42(c)	NA

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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, Monito	<i>Sphaerodactylus microlepis</i>		U.S.A. (PR) .....	do	E	125	17.95(c) NA	NA
Gecko, Round Island day	<i>Phelsuma guentheri</i>		Indian Ocean—Mauritius	do	E	3	NA	NA
Gecko, Sebert Island	<i>Cyrtodactylus serpensinsula</i>		do	do	T	129	NA	NA
Iguana, Acklins ground	<i>Cyclura nileyi nuchiha</i>		West Indies—Bahamas	do	T	129	NA	NA
Iguana, Allan's Cay	<i>Cyclura cyclura normota</i>		West Indies—British Virgin Islands (Anegada Island).	do	T	129	NA	NA
Iguana, Andros Island ground	<i>Cyclura cyclura cyclura</i>		Ecuador (Galapagos Islands) .....	do	E	3	NA	NA
Iguana, Anguada ground	<i>Cyclura pinguis</i>		West Indies—Cayman Islands .....	do	E	3	NA	NA
Iguana, Barrington land	<i>Conolophus pallidus</i>		Cuba .....	do	T	129	NA	NA
Iguana, Cayman Brac ground	<i>Cyclura nubila caymanensis</i>		West Indies—Bahamas .....	do	T	129	NA	NA
Iguana, Cuban ground	<i>Cyclura nubila nubila</i>		Pacific—Fiji, Tonga .....	do	E	88	NA	NA
Iguana, Exuma Island	<i>Cyclura cyclura figginsi</i>		Pacific—Fiji .....	do	E	88	NA	NA
Iguana, Fiji banded	<i>Brachylophus fasciatus</i>		West Indies—Cayman Islands .....	do	E	129	NA	NA
Iguana, Fiji crested	<i>Brachylophus vitiensis</i>		West Indies—Jamaica .....	do	E	129	NA	NA
Iguana, Grand Cayman ground	<i>Cyclura nubila lewisi</i>		West Indies—Bahamas .....	do	T	129	NA	NA
Iguana, Jamaican	<i>Cyclura collei</i>		U.S.A. (PR—Mona Island) .....	do	T	33	17.95(c) NA	NA
Iguana, Mayaguana	<i>Cyclura carinata bartelsi</i>		West Indies—Turks and Caicos Islands .....	do	T	129	NA	NA
Iguana, Mona ground	<i>Cyclura stejnegeri</i>		West Indies—Bahamas .....	do	E	129	NA	NA
Iguana, Turks and Caicos	<i>Cyclura carinata carinata</i>		U.S.A. (CA) .....	do	E	1	17.95(c) NA	NA
Iguana, Watling Island ground	<i>Cyclura nileyi tileyi</i>		do	do	T	105	17.95(c) NA	NA
Iguana, White Cay ground	<i>Cyclura nileyi cristata</i>		Spain (Canary Islands) .....	do	E	144	NA	NA
Lizard, blunt-nosed leopard	<i>Cambodia silus</i>		Spain (Balearic Islands) .....	do	E	144	NA	NA
Lizard, Cochella Valley fringe-toed	<i>Uma inornata</i>		U.S.A. (CA) .....	do	E	26	NA	NA
Lizard, Hiero giant	<i>Gallopita simonyi simonyi</i>		West Indies—St. Lucia (Maria Islands).	do	E	443	NA	NA
Lizard, Ibiza wall	<i>Podarcis pityusensis</i>		U.S.A. (VI) .....	do	E	24	17.95(c) NA	NA
Lizard, Island night	<i>Xantusia riversiana</i>		North Africa to Aral Sea, through Central Asia to Pakistan, Northwest India.	do	E	15	NA	NA
Lizard, Maria Island ground	<i>Oenomopaurus ventralis</i>		Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand.	do	E	15	NA	NA
Lizard, St. Croix ground	<i>Ameiva polops</i>		Indonesia (Komodo, Rintja, Padar, and western Flores Islands).	do	E	15	NA	NA
Monitor, desert	<i>Varanus griseus</i>		West Pakistan through India to Bangladesh.	do	E	15	NA	NA
Monitor, Indian (=Bengal)	<i>Varanus bengalensis</i>		Sri Lanka and India .....	do	E	15	NA	NA
Monitor, Komodo Island	<i>Varanus komodoensis</i>				E	15	NA	NA
Monitor, yellow	<i>Varanus flavescens</i>				E	15	NA	NA
Python, Indian	<i>Python molurus molurus</i>				E	15	NA	NA

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Rattlesnake, Aruba Island .....	<i>Crotalus unicolor</i> .....	Aruba Island (Netherland Anti-lies).	do .....	T 129	NA	NA
Rattlesnake, New Mexican ridge-nosed.	<i>Crotalus willardi obscurus</i> .....	U.S.A. (AZ, NM), Mexico .....	do .....	T 43	17.95(c)	NA
Sea turtle, green .....	<i>Chelonia mydas</i> .....	Circumglobal in tropical and temperate seas and oceans.	Breeding colony populations in FL and on Pacific coast of Mexico.	E 42	NA	224.104
Do .....	do .....	do .....	Wherever found except where listed as endangered.	T 42	226.208	17.42(b), 223.205, 223.206, 223.207
Sea turtle, hawksbill .....	<i>Eretmochelys imbricata</i> .....	Tropical seas .....	Entire .....	E 3	17.95(c), 226.209	224.104
Sea turtle, Kemp's ridley .....	<i>Lepidochelys kempii</i> .....	Tropical and temperate seas in Atlantic Basin, incl. Gulf of Mexico.	do .....	E 4	NA	224.104
Sea turtle, leatherback .....	<i>Dermochelys coriacea</i> .....	Tropical, temperate, and subpolar seas.	do .....	E 3	17.95(c), 226.207	224.104
Sea turtle, loggerhead .....	<i>Caretta caretta</i> .....	Circumglobal in tropical and temperate seas and oceans.	do .....	T 42	NA	17.42(b), 223.205, 223.206, 223.207
Sea turtle, olive ridley .....	<i>Lepidochelys olivacea</i> .....	Circumglobal in tropical and temperate seas.	Wherever found except where listed as endangered below.	T 42	NA	17.42(b), 223.205, 223.206, 223.207
Do .....	do .....	do .....	Breeding colony populations on Pacific coast of Mexico.	E 42	NA	224.104
Skink, bluetail mole .....	<i>Eumeles eugregius lividus</i> .....	U.S.A. (FL) .....	Entire .....	T 299	NA	17.42(d)
Skink, Round Island .....	<i>Leiolopisma telfairi</i> .....	Indian Ocean—Mauritius .....	do .....	T 129	NA	NA
Skink, sand .....	<i>Neoseps reynoldsi</i> .....	U.S.A. (FL) .....	do .....	T 299	NA	17.42(d)
Snake, Atlantic salt marsh .....	<i>Nerodia clarkii taeniata</i> .....	do .....	do .....	T 30	NA	NA
Snake, Concho Water .....	<i>Nerodia paucimaculata</i> .....	U.S.A. (TX) .....	do .....	T 241	17.95(c)	NA
Snake, copperbelly water .....	<i>Nerodia erythrogaster neglecta</i> .....	IN north of 40° N. Lat., MI, OH .....	do .....	T 607	NA	NA
Snake, eastern indigo .....	<i>Dromicophorus couperi</i> .....	U.S.A. (AL, FL, GA, MS, SC) .....	do .....	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>Lipophis ornatus</i> .....	West Indies—St. Lucia (Maria Islands).	Entire .....	E 443	NA	NA
Snake, San Francisco garter Taitaruga .....	<i>Thamnophis sirtalis tetrafaenia</i> .....	U.S.A. (CA) .....	do .....	E 1	NA	NA
Terrapin, river .....	<i>Podocnemis expansa</i> .....	South America—Orinoco R. and Amazon R. basins.	do .....	E 3	NA	NA
Tomistoma .....	<i>Batagur baska</i> .....	Malaysia, Bangladesh, Burma, India, Indonesia.	do .....	E 3	NA	NA
	<i>Tomistoma schlegelii</i> .....	Malaysia, Indonesia .....	do .....	E 15	NA	NA

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Tortoise, angulated		<i>Geochelone ynhgra</i>	Malagasy Republic (=Madagascar); Mexico	do do	E	15	NA	NA
Tortoise, Bolson		<i>Gopherus flavomarginatus</i>	U.S.A. (AZ, CA, NV, UT), Mexico	Entire, except AZ south and east of Colorado R., and Mexico.	T	46, 103, 357E, 378	NA	NA
Tortoise, desert		<i>Gopherus agassizii</i>	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	17.95(c)
Do		do	do	Entire	E	3	NA	17.42(e)
Tortoise, Galapagos		<i>Geochelone nigra</i> (=elephantopus). <i>Gopherus polyphemus</i>	Ecuador (Galapagos Islands)	Wherever found west of Mobile and Tombigbee Rivers in AL, MS, and LA.	T	281	NA	NA
Tortoise, gopher			U.S.A. (AL, FL, GA, LA, MS, SC)	Entire	E	3	NA	NA
Tortoise, Madagascar radiated		<i>Geochelone radiata</i>	Malagasy Republic (=Madagascar); South America—Orinoco R. and Amazon R. basins.	do	E	3	NA	NA
Tracaja		<i>Podocnemis unifilis</i>	New Zealand	do	E	3	NA	NA
Tutara		<i>Sphenodon punctatus</i>	New Zealand (N. Brother's Island).	do	E	3, 630	NA	NA
Tutara, Brother's Island		<i>Sphenodon guntheri</i>	U.S.A. (AL)	do	E	3, 630	NA	NA
Turtle, Alabama redbelly		<i>Pseudemys alabamensis</i>	Mexico	do	E	6	NA	NA
Turtle, aquatic box		<i>Terrapene coahuila</i>	Bangladesh	do	E	15	NA	NA
Turtle, black softshell		<i>Trionyx nigricans</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
Turtle, bog (=Mühlenberg)		<i>Clemmys marmorata</i>	Brazil	do	E	626	NA	17.42(f)
Do		<i>Phrynops hogei</i>	Burma	do	E	443	NA	NA
Turtle, Burmese peacock		<i>Morenia ocellata</i>	West Indies—Jamaica, Bahamas	do	E	15	NA	NA
Turtle, Cat Island		<i>Dermatemys terrapen</i>	Mexico	do	E	443	NA	NA
Turtle, Central American river		<i>Trionyx ater</i>	U.S.A. (AL)	do	E	129	NA	NA
Turtle, Cuatro Ciénegas softshell		<i>Sternotherus depressus</i>	South Africa	do	E	15	NA	NA
Turtle, flattened musk		<i>Psammobates geometricus</i>	West Indies—Bahamas (Great Inagua Island).	do	E	443	NA	NA
Turtle, geometric		<i>Trachemys stejnegeri malonei</i>	India	do	E	15	NA	NA
Turtle, Inagua Island		do	Pakistan, India	do	E	15	NA	NA
Turtle, Indian sawback		<i>Kachuga tecta tecta</i>	India, Bangladesh	do	E	15	NA	NA
Turtle, Indian softshell		<i>Trionyx gangeticus</i>	U.S.A. (MA)	do	E	90	17.95(c)	NA
Turtle, peacock softshell		<i>Trionyx hirun</i>	U.S.A. (LA, MS)	do	E	250	NA	NA
Turtle, Plymouth redbelly		<i>Pseudemys rubriventris bangsi</i>	Australia	do	E	3	NA	NA
Turtle, ringed map		<i>Granielurus oculifera</i>	Colombia, Venezuela	do	E	443	NA	NA
Turtle, short-necked or western swamp.		<i>Pseudemys dentata umbrina</i>	Trachemys scripta californicus	do	E	NA	NA	NA
Turtle, South American red-lined		do	do	do	E	NA	NA	NA

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Ayumodoki (Iach)	<i>Hymenophyse curta</i>	Japan	do	do	E	3	NA	NA
Blindcat, Mexican (catfish)	<i>Priolepis phreatophila</i>	Mexico	do	do	E	3	NA	NA
Bonylongue, Asian	<i>Scleropages formosus</i>	Thailand, Indonesia, Malaysia	do	do	E	15	NA	NA
Catfish	<i>Pangasius sanitwongsei</i>	Thailand	do	do	E	3	NA	NA
Catfish, Thailand giant	<i>Pangasianodon gigas</i>	do	do	do	T	3	NA	NA
Catfish, Yaqui	<i>Ictalurus pricei</i>	U.S.A. (AZ), Mexico	do	do	T	157	17.95(e)	17.44(h)
Caverfish, Alabama	<i>Specklejawinhus pousoni</i>	U.S.A. (AL)	do	do	E	28, 328	17.95(e)	NA
Caverfish, Ozark	<i>Ambloplitopsis rosae</i>	U.S.A. (AR, MO, OK)	do	do	T	164	NA	NA
Chub, bonytail	<i>Gila elegans</i>	U.S.A. (AZ, CA, CO, NV, UT, WY)	do	do	E	92	17.95(e)	NA
Chub, Borax Lake	<i>Gila boraxobius</i>	U.S.A. (OR)	do	do	E	94E,	17.95(e)	NA
Chub, Chihuahua	<i>Gila nigrescens</i>	U.S.A. (NM), Mexico (Chihuahua)	do	do	T	124	NA	17.44(g)
Chub, Gila	<i>Gila intermediata</i>	U.S.A. (AZ, NM), Mexico	do	do	E	755	17.95(e)	NA
Chub, humpback	<i>Gila cyprina</i>	U.S.A. (AZ, CO, UT, WY)	do	do	E	1	17.95(e)	NA
Chub, Hutton tui	<i>Gila bicolor</i> spp.	U.S.A. (OR)	do	do	T	174	NA	17.44(i)
Chub, Mohave tui	<i>Gila bicolor mohavensis</i>	U.S.A. (CA)	do	do	E	2	NA	NA
Chub, Oregon	<i>Oregonichthys crameri</i>	U.S.A. (OR)	do	do	E	520	NA	NA
Chub, Owens tui	<i>Gila bicolor stuyderi</i>	U.S.A. (CA)	do	do	E	195	17.95(e)	NA
Chub, Pahranagat roundtail	<i>Gila robusta jordani</i>	U.S.A. (NV)	do	do	E	2	NA	NA
Chub, slender	<i>Erimystax cahni</i>	U.S.A. (TN)	do	do	T	28	17.95(e)	17.44(c)
Chub, Sonora	<i>Gila diaenia</i>	U.S.A. (AZ), Mexico	do	do	T	227	17.95(e)	17.44(o)
Chub, spottin (=turquoise shiner)	<i>Erimyzonx monachus</i>	U.S.A. (AL, GA, NC, TN, VA)	do	do	T	28, 732	17.95(e)	17.44(c)
Do	do	do	do	do	XN	732	NA	17.84(m)
Do	do	do	do	do	XN	747	NA	17.84(o)
Chub, Virgin River	<i>Gila robusta seminudata</i>	U.S.A. (AZ, NV, UT)	do	do	E	361	17.95(e)	NA
Chub, Yaqui	<i>Gila cyprina</i>	U.S.A. (AZ), Mexico	do	do	E	157	17.95(e)	NA
Cicek (mninoe)	<i>Acanthorhynchus handirschi</i>	Turkey	do	do	E	3	NA	NA
Curui	<i>Chasmistes curui</i>	U.S.A. (NV)	do	do	E	1	NA	NA

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Dace, Ash Meadows speckled	<i>Rhinichthys osculus nevadensis</i>	do	do	E	117E, 127E, 130 1.2D,	17.95(e)	NA
Dace, blackside	<i>Phoxinus cumberlandensis</i>	do	do	T	273 370 372	NA NA NA	NA
Dace, Clover Valley speckled	<i>Rhinichthys osculus oligoporus</i>	do	do	T	174 370, 372	NA NA	17.44(j)
Dace, Desert	<i>Eremichthys acros</i>	do	do	E	210 370, 372	NA NA	NA
Dace, Foskett speckled	<i>Rhinichthys osculus ssp.</i>	do	do	E	210 370, 372	NA NA	17.44(m)
Dace, Independence Valley speckled	<i>Rhinichthys osculus leptoporus</i>	do	do	E	174 370, 372	NA NA	NA
Dace, Kendall Warm Springs	<i>Rhinichthys osculus thermalis</i>	do	do	E	174 370, 372	NA NA	NA
Dace, Moapa	<i>Moapa conica</i>	do	do	E	2 1 10 525 322	NA NA NA NA NA	NA
Darter, amber	<i>Percina antotella</i>	do	do	E	196 10 NA NA	NA NA NA NA	NA
Darter, bayou	<i>Etheostoma rubrum</i>	do	do	E	196 10 NA NA	NA NA NA NA	17.44(b)
Darter, bluegunk	<i>Etheostoma sp.</i>	do	do	E	196 10 NA NA	NA NA NA NA	NA
Darter, boulder	<i>Etheostoma wapili</i>	do	do	E	196 10 NA NA	NA NA NA NA	NA
Do	do	do	do	XN	747	NA	17.84(o)
Darter, Cherokee	<i>Etheostoma scotti</i>	U.S.A. (GA) U.S.A. (TN, VA)	do	Entire	do	do	NA NA
Darter, duskytail	<i>Etheostoma percnurum</i>	do	do	Entire	do	do	NA NA
Do	do	do	do	Entire	do	do	NA NA
Darter, Etowah	<i>Etheostoma etowahae</i>	U.S.A. (GA)	do	Entire	do	do	NA NA
Darter, fountain	<i>Etheostoma fonticola</i>	U.S.A. (TX)	do	Entire	do	do	NA NA
Darter, goldline	<i>Percina aurora</i>	U.S.A. (AL, GA, TN)	do	Entire	do	do	NA NA
Darter, leopard	<i>Percina pantherina</i>	U.S.A. (OK)	do	Entire	do	do	NA NA
Darter, Maryland	<i>Etheostoma sellare</i>	U.S.A. (MD)	do	Entire	do	do	NA NA
Darter, Nangua	<i>Etheostoma nanguae</i>	U.S.A. (MO)	do	Entire	do	do	NA NA
Darter, Okaloosa	<i>Etheostoma okalosae</i>	U.S.A. (FL)	do	Entire	do	do	NA NA
Darter, relict	<i>Etheostoma chienense</i>	U.S.A. (KY)	do	Entire	do	do	NA NA
Darter, slackwater	<i>Etheostoma boschungi</i>	U.S.A. (AL, TN)	do	Entire	do	do	NA NA
Darter, snail	<i>Percina tansy</i>	U.S.A. (AL, GA, TN)	do	Entire	do	do	NA NA
Darter, vermilion	<i>Etheostoma chemocki</i>	U.S.A. (AL)	do	Entire	do	do	NA NA
Darter, watercress	<i>Etheostoma nuchale</i>	U.S.A. (TX)	do	Entire	do	do	NA NA
Gambusia, Big Bend	<i>Gambusia gaigei</i>	do	do	Entire	do	do	NA NA

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Pupfish, Leon Springs .....	U.S.A. (TX) .....	do .....	17.95(e)	NA
Pupfish, Owens .....	U.S.A. (CA) .....	do .....	NA	NA
Pupfish, Warm Springs .....	U.S.A. (NV) .....	do .....	NA	NA
Pectoral. Salmon, Atlantic .....	U.S.A., Canada, Greenland, western Europe.	U.S.A., ME Gulf of Maine Atlantic Salmon Distinct Population 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 Dennys, East Machias, Machias, Pleasant, Narraguagus, Sheepscot, and Ducktrap Rivers and in Cove Brook, Maine..	E 102 E E 2 E 705	NA NA NA
Cyprinodon bovinus .....	U.S.A. (TX) .....	do .....	17.95(e)	NA
Cyprinodon radiosus .....	U.S.A. (CA) .....	do .....	NA	NA
Cyprinodon nevadensis .....	U.S.A. (NV) .....	do .....	NA	NA
Pectoral. Salmon, Atlantic .....	U.S.A., Canada, Greenland, western Europe.	U.S.A., ME Gulf of Maine Atlantic Salmon Distinct Population 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 Dennys, East Machias, Machias, Pleasant, Narraguagus, Sheepscot, and Ducktrap Rivers and in Cove Brook, Maine..	E 102 E E 2 E 705	NA NA NA
Oncorhynchus (=Salmo) tshawytscha.	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 Amadyr R., Russia.	Sacramento R. (U.S.A.-CA) winter run, wherever found.	E 383E, 407, 534	226 204
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.; tail run, natural population(s), wherever found.	T 516, 557E	226 205
Do .....	do .....	Snake R. (U.S.A.-ID, OR, WA) mainstem and the following subbasins—Tucannon R., Imnaha R., and Salmon R.; spring/summer run, natural population(s), wherever found.	T 516, 557E	226 205

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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 .....	.....	.....	.....	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 Clatsop R., Methow R., Twisp R., Chewuch R., White R., and Nason Creek.	T	664	226.212	NA
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 .....	.....	.....	.....	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 .....	.....	.....	.....	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 .....	.....	.....	.....	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

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Salmon, chum .....	<i>Oncorhynchus</i> (= <i>Salmo</i> ) <i>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. do .....	U.S.A. (OR, WA) all naturally spawned populations in the Columbia R. and its tributaries. 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 T 664 226.212	223.203 223.203
Salmon, coho .....	<i>Oncorhynchus</i> (= <i>Salmo</i> ) <i>isutch</i>	North Pacific Basin from U.S.A. (CA to AK) to Russia and Japan. do .....	U.S.A. (CA), naturally spawning populations in streams between Punta Gorda, Humboldt Co., CA and the San Lorenzo River, Santa Cruz, Co., CA. U.S.A. (natural populations in river basins between Cape Blanco in Curry County, OR and Punta Gorda in Humboldt Co., CA).	T 598 226.212	NA
Salmon, sockeye .....	<i>Oncorhynchus</i> (= <i>Salmo</i> ) <i>nerka</i> .....	North Pacific Basin from U.S.A. (CA) to Russia. do .....	U.S.A. (Snake River, ID stock wherever found). U.S.A. (WA) all naturally spawned populations in Ozette Lake and its tributary streams.	E 455 226.205 T 664 226.212	NA 223.203
Sawfish, smalltooth .....	<i>Pristis pectinata</i> .....	North Atlantic (Mediterranean, U.S. Atlantic and Gulf of Mexico) and the Southwest Atlantic.	U.S.A. (Gulf of Mexico from Texas to Florida and along the east coast from Florida to Cape Hatteras).	E 748 226.212	NA
Sculpin, pygmy .....	<i>Cottus pygmaeus</i>	<i>Cottus</i> <i>pygmaeus</i> .....	Entire Arkansas River Basin (AR, KS, NM, OK, TX) ....	T 365 17.95(e)	17.44(u) NA
Silverside, Arkansas River .....	<i>Notropis giardi</i> .....	<i>Notropis</i> <i>giardi</i> .....	Entire Arkansas River Basin (AR, KS, MN, MO, NE, SD), ....	T 663 17.95(e)	NA
Shiner, beautiful .....	<i>Cyprinella lutrensis</i>	<i>Cyprinella</i> <i>lutrensis</i> .....	Entire .....	T 157 17.95(e)	17.44(h) NA
Shiner, blue .....	<i>Cyprinella caerulea</i>	<i>Cyprinella</i> <i>caerulea</i> .....	do .....	T 482 17.95(e)	NA
Shiner, Cahaba .....	<i>Notropis canabae</i>	<i>Notropis</i> <i>canabae</i> .....	do .....	E 405 17.95(e)	NA
Shiner, Cape Fear .....	<i>Notropis makistocholas</i>	<i>Notropis</i> <i>makistocholas</i> .....	do .....	E 290 17.95(e)	NA
Shiner, palezone .....	<i>Notropis albizonatus</i>	<i>Notropis</i> <i>albizonatus</i> .....	do .....	E 502 17.95(e)	NA
Shiner, Pecos bluntnose .....	<i>Notropis sinuatus</i>	<i>Notropis</i> <i>sinuatus</i> .....	do .....	T 258 17.95(e)	NA
Shiner, Topeka .....	( <i>Notropis topkai</i> = <i>tristis</i> ) .....	( <i>Notropis topkai</i> = <i>tristis</i> ) .....	do .....	E 654 17.95(e)	17.44(r) NA
Silverside, Waccamaw .....	<i>Menidia extensa</i>	<i>Menidia</i> <i>extensa</i> .....	do .....	T 265 17.95(e)	17.44(s) NA
Smelt, delta .....	<i>Hypomesus transpacificus</i>	<i>Hypomesus</i> <i>transpacificus</i> .....	do .....	T 492 17.95(e)	NA
Spikedace .....	<i>Meda fuligida</i>	<i>Meda</i> <i>fuligida</i> .....	do .....	T 238 17.95(e)	17.44(d) NA
Spinidade, Big Spring .....	<i>Lepidomeda mollispinis</i>	<i>Spinidade</i> .....	do .....	T 173 17.95(e)	17.44(i) NA
Spinidade, Little Colorado .....	<i>Lepidomeda vittata</i>	<i>Lepidomeda</i> <i>vittata</i> .....	do .....	T 1,202 17.95(e)	17.44(t) NA
Spinedace, White River .....	<i>Lepidomeda albivittata</i>	<i>Spinedace</i> , <i>White River</i> .....	do .....	T 287 17.95(e)	NA
				E 203 17.95(e)	

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Springfish, Hiko White River	<i>Crenichthys baileyi grandis</i>	U.S.A. (NV) .....	.....do .....	.....do .....	E	206	17.95(e)	NA
Springfish, Railroad Valley	<i>Crenichthys baileyi baileyi</i>	.....do .....	.....do .....	.....do .....	E	224	17.95(e)	17.44(n)
Springfish, White River	<i>Oncorhynchus (=Salmo) mykiss</i>	North Pacific Ocean from the Kamchatka Peninsula in Asia to the northern Baja Peninsula.	.....do .....	All naturally spawned populations (and their progeny) in rivers from the Santa Maria R., San Luis Obispo County, CA (inclusive) to Malibu Cr., Los Angeles County, CA (inclusive).	E	206	17.95(e)	NA
Steelhead			.....do .....	All naturally spawned populations (and their progeny) in the Upper Columbia R. Basin upstream from the Yakima R., WA, to the U.S./Canada border, and also including the Wells Hatchery stock.	E	638	226.212	NA
Do .....			.....do .....	All naturally spawned populations (and their progeny) in streams from the Russian R. to Aptos Cr., Santa Cruz County, CA (inclusive), and the drainages of San Francisco and San Pablo Bays eastward to the Napa R. (inclusive), Napa County, CA, excluding the Sacramento-San Joaquin R. Basin of the Central Valley of CA.	T	638	226.212	223.203
Do .....			.....do .....	All naturally spawned populations (and their progeny) in streams from the Pajaro R. (inclusive) located in Santa Cruz County, CA, to (but not including) the Santa Maria R.	T	638	226.212	223.203
Do .....			.....do .....	All naturally spawned populations (and their progeny) in streams in the Snake R. Basin of southeast WA, northeast OR, and ID.	T	638	226.212	223.203

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Do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	T	638	226.212	223.203
Do .....	.....do .....	.....do .....	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	T	664	226.212	223.203
Do .....	.....do .....	.....do .....	E	697	2	NA
Stickleback, unarmored threespine williamsoni. Scaphirhynchus suttkusi .....	Gasterosteus aculeatus U.S.A. (CA) .....	U.S.A. (AL, MS) .....	E	NA	NA	NA

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Sturgeon, beluga .....	<i>Huso huso</i> .....	Azerbaijan, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Georgia, Hungary, Islamic Republic of Iran, Italy, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Serbia and Montenegro, Turkey, Turkmenistan, Ukraine.	U.S.A. (AI, FL, GA, LA, MS) .....	.....do .....	T	743	NA	17.44(y)
Sturgeon, Gulf .....	<i>Acipenser oxyrinchus</i> ( <i>=oxyrinchus</i> ) <i>desotoi</i> ; <i>Scaphirhynchus albus</i> .....	U.S.A. (AR, IA, IL, KS, KY, LA, MO, MS, MT, ND, NE, SD, TN).	U.S.A. (ID, MT), Canada (BC), (Kootenai R. system). Entire .....	E	444 399	17.95(e), 226,214 NA	17.44(v) NA	NA
Sturgeon, pallid .....	<i>Acipenser brevirostrum</i> .....	U.S.A. and Canada (Atlantic Coast).	U.S.A. (AK, CA, ID, MT, OR, WA), Canada (BC).	E	1	NA	NA	NA
Sturgeon, shortnose .....	<i>Acipenser transmontanus</i> .....	U.S.A. (UT) .....	U.S.A. (CA, OR) .....	E	549	17.95(e)	NA	NA
Sturgeon, white .....	<i>Chasmistes liorus</i> .....	U.S.A. (CA) .....	U.S.A. (AZ, CA, CO, NM, NV, UT, WY), Mexico.	E	223 313 184 447	17.95(e) NA 17.95(e) 17.95(e)	NA NA NA NA	NA
Sucker, June .....	<i>Deltistes luxatus</i> .....	.....do .....	.....do .....	E	694	17.95(e)	NA	NA
Sucker, Lost River .....	<i>Catostomus micros</i> .....	.....do .....	.....do .....	E	313	17.95(e)	NA	NA
Sucker, Modoc .....	<i>Xyrauchen texanus</i> .....	.....do .....	.....do .....	E	184	17.95(e)	NA	NA
Sucker, razorback .....	<i>(Catostomus sanctanae)</i> .....	.....do .....	.....do .....	E	447	17.95(e)	NA	NA
Sucker, Santa Ana .....	.....do .....	.....do .....	Los Angeles River basin, San Gabriel River basin, Santa Ana River basin.	T	694	17.95(e)	NA	NA
Sucker, shortnose .....	<i>Chasmistes brevirostris</i> .....	U.S.A. (CA, OR) .....	U.S.A. (CA, OR) .....	E	313	NA	NA	NA
Sucker, Warner .....	<i>Catostomus warnortensis</i> .....	.....do .....	.....do .....	T	205	17.95(e)	17.44(i)	NA
Tango, Miyako (Tokyo bitterling) .....	<i>Tanakia tanago</i> .....	Japan .....	.....do .....	E	3	NA	NA	NA
Temoleh, Ikan (minnow) .....	<i>Probbarbus julieni</i> .....	Thailand, Cambodia, Vietnam, Malaysia, Laos.	.....do .....	E	15	NA	NA	NA
Topminnow, Gila (incl. Yaqui) .....	<i>Poeciliopsis occidentalis</i> .....	U.S.A. (AZ, NM), Mexico .....	U.S.A. only .....	E	1	NA	NA	NA
Totoaba (sea trout or weakfish) .....	<i>Cynoscion macdonaldi</i> .....	Mexico (Gulf of California) .....	Entire .....	E	48	NA	NA	NA
Trout, Apache .....	<i>Oncorhynchus apache</i> .....	U.S.A. (AZ) .....	.....do .....	T	1.8	17.44(a)	17.44(e)	17.44(w), 17.44(x)
Trout, bull .....	<i>Salvelinus confluentus</i> .....	U.S.A. (AK, Pacific NW into CA, ID, NV, MT), Canada (NW territories).	U.S.A., coterminous (lower 48 states).	T	637, 639, 670	17.95(e)	17.44(e)	17.44(x)
Trout, Gila .....	<i>Oncorhynchus gilae</i> .....	U.S.A. (AZ, NM) .....	Entire .....	T	1,757	NA	17.44(z)	NA
Trout, greenback cutthroat .....	<i>Oncorhynchus clarkii stomias</i> .....	.....do .....	.....do .....	T	1,38	17.44(f)	NA	NA
Trout, Lahontan cutthroat .....	<i>Oncorhynchus clarkii henshawi</i> .....	U.S.A. (CA, NV, OR, UT) .....	.....do .....	T	2,8	17.44(a)	NA	NA
Trout, Little Kern golden .....	<i>Oncorhynchus aguabonita whitei</i> .....	U.S.A. (CA) .....	.....do .....	T	37	17.95(e)	17.44(e)	NA
Trout, Paiute cutthroat .....	<i>Oncorhynchus clarkii seleniris</i> .....	.....do .....	.....do .....	T	1,8	17.44(a)	NA	NA
Woundfin .....	<i>Plagiotremus argenteus</i> .....	.....do .....	.....do .....	E	2,193	17.95(e)	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	XN	193	NA	17.84(b)	NA

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CLAMS	Abaalone, white .....	<i>Haliconta scorenseni</i> .....	North America (West coast from Point Conception, CA, U.S.A., to Punta Abreojos, Baja California, Mexico).	NA .....	NA	NA
			<i>Epioblasma othaliologensis</i> .....	NA .....	NA	NA
			<i>Elliptioideus sibirianus</i> .....	Entire .....	NA	NA
			<i>Villosa trabalis</i> .....	NA .....	NA	NA
			.....do .....	U.S.A. (AL, KY, TN, VA) .....	17.85(a)	
			.....do .....	.....do .....		
			.....do .....	.....do .....		
			.....do .....	.....do .....		
			.....do .....	.....do .....		
			.....do .....	.....do .....		
BIVALVES	Acomshell, southern .....	Bankclimber, purple (mussel) .....	.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
BIVALVES	Bean, Purple .....	Blossom, green (pearlymussel) .....	.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
BIVALVES	Blossom, turgid (pearlymussel) .....	<i>Epioblasma turgida</i> .....	.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
BIVALVES	Blossom, yellow (pearlymussel) .....	<i>Epioblasma florentina florentina</i> .....	.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....
			.....do .....	.....do .....	.....do .....	.....do .....

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Catspaw, (=purple cat's paw peartymussel).	<i>Epioblasma</i> .....	U.S.A. (AL, IL, IN, KY, OH, TN) .....	NA .....	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)).	E	394	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	Entire .....	E	709	NA	17.85(a)
Catspaw, white (peartymussel)	<i>Epioblasma obliquata perobliqua</i>	U.S.A. (IN, MI, OH) .....	NA .....	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)).	E	15	NA	NA
Clubshell .....	<i>Pleurobema clava</i> .....	U.S.A. (AL, IL, IN, KY, MI, OH, PA, TN, WV) .....	.....do .....	Entire .....	E	488	NA	NA
Do .....	.....do .....	.....do .....	.....do .....	Entire .....	E	709	NA	17.85(a)
Clubshell, black	<i>Pleurobema curvum</i> .....	U.S.A. (AL, MS) .....	NA .....	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)).	E	262	NA	NA
Clubshell, ovate	<i>Pleurobema perovatum</i> .....	U.S.A. (AL, TN, GA, MS) .....	.....do .....	Entire .....	E	495	17.95 (f)	NA
Clubshell, southern	<i>Pleurobema decisum</i> .....	.....do .....	.....do .....	Entire .....	E	495	17.95 (f)	NA
Combshell, Cumberlandian	<i>Epioblasma brevidens</i> .....	U.S.A. (AL, KY, MS, TN, VA) .....	NA .....	Entire .....	E	602	17.95 (f)	NA
Combshell, southern	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>penita</i>	U.S.A. (AL, MS) .....	.....do .....	Entire .....	E	262	NA	NA
Combshell, upland	<i>Epioblasma metastratata</i> .....	U.S.A. (AL, GA, TN) .....	.....do .....	Entire .....	E	495	17.95 (f)	NA
Elktoe, Appalachian	<i>Alasmidonta raveneliana</i> .....	U.S.A. (NC, TN) .....	.....do .....	Entire .....	E	563	17.95(f)	NA
Fairhoe, Cumberland	<i>Alasmidonta atropurpurea</i> .....	U.S.A. (KY, TN) .....	.....do .....	Entire .....	E	602	17.95(f)	NA
Fanshell .....	<i>Cyprigenia stegaria</i> (= <i>irrorata</i> ) .....	U.S.A. (IL, IN, KY, OH, PA, TN, VA, WV) .....	.....do .....	Entire .....	E	391	NA	NA
Fatmucket, Arkansas	<i>Lampsilis powelli</i> .....	U.S.A. (AR) .....	.....do .....	.....do .....	T	382	NA	NA
Heelsplitter, Alabama (=infirated)	<i>Potamilus inflatus</i> .....	U.S.A. (AL, LA, MS) .....	.....do .....	.....do .....	T	404	NA	NA
Heelsplitter, Carolina	<i>Lasmigona decora</i> .....	U.S.A. (NC, SC) .....	.....do .....	.....do .....	E	505	17.95(f)	NA
Higgins eye (peartymussel)	<i>Lampsilis higginsii</i> .....	U.S.A. (IA, IL, MN, MO, NE, WI) .....	.....do .....	.....do .....	E	15	NA	NA
Kidneyshell, triangular	<i>Phycochranthus greenii</i> .....	U.S.A. (AL, GA, TN) .....	NA .....	.....do .....	E	495	17.95 (f)	NA
Lampmussel, Alabama	<i>Lampsilis virescens</i> .....	U.S.A. (AL, TN) .....	NA .....	.....do .....	E	15	NA	NA

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Do .....	Liliput, pale (pearlymussel) Mapleleaf, winged (mussel)	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 Coblenz and Lauderdale Cos., see 17.85(a)).	XN	709	NA	17.85(a)
.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Toxolasma cylindrellus Quadrula fragosa	U.S.A. (AL, IA, IL, IN, KY, MN, MO, NE, OH, OK, TN, WI).	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 Coblenz and Lauderdale Cos., see 17.85(a)).	XN	709	NA
.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Medionidus acutissimus Medionidus cervulus Medionidus penicillatus Medionidus simpsonianus Quadrula sparsa	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—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 Coblenz and Lauderdale Cos., see 17.85(a)).	T	495	17.85(f)
.....do .....	Quadrula intermedia	U.S.A. (AL, TN, VA)	.....do .....	E	495	17.95(f)
.....do .....	.....do .....	.....do .....	.....do .....	E	633	NA
.....do .....	.....do .....	.....do .....	.....do .....	E	633	NA
.....do .....	.....do .....	.....do .....	.....do .....	E	15	NA
.....do .....	.....do .....	.....do .....	.....do .....	E	15	NA
.....do .....	.....do .....	.....do .....	.....do .....	E	15	NA
.....do .....	.....do .....	.....do .....	.....do .....	XN	709	NA
.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Moccasinshell, Alabama Moccasinshell, Coosa Moccasinshell, Gulf Moccasinshell, Ochlockonee Monkeyface, Appalachian (pearlymussel). Monkeyface, Cumberland (pearlymussel).	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. (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 Coblenz and Lauderdale Cos., see 17.85(a)).	NA	17.85(a)	NA
.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Lampsilis perovalis Lampsilis alnpta	U.S.A. (AL, MS)	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 Coblenz and Lauderdale Cos., see 17.85(a)).	T	495	17.95(f)
.....do .....	.....do .....	.....do .....	.....do .....	E	15	NA
.....do .....	Epiblasma capsaeformis	.....do .....	.....do .....	E	602	17.95(f)
.....do .....	Leptodea leptodon	.....do .....	.....do .....	E	714	NA
.....do .....	Margaritifera hembeli Conradiella catadai	.....do .....	.....do .....	T	304, 518	NA
.....do .....	.....do .....	.....do .....	.....do .....	E	15	NA
.....do .....	Pearlmussel, oyster	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Mussel, scallopshell	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....
.....do .....	Pearlshell, Louisiana Pearlmussel, birdwing	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....

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	Species	Common name	Scientific name	Historic Range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
Pearlymussel, cracking	.....	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)]. NA .....	XN	709	NA	17.85(a)
Pearlymussel, cracking	.....	Hemistena lata	.....	U.S.A. (AL, IL, IN, KY, OH, TN, VA).	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)].	E	366	NA	NA
Pearlymussel, cracking	.....	Do .....	.....do .....	.....do .....	.....do .....	XN	709	NA	17.85(a)
Pearlymussel, Curtis	.....	Epioblasma florentina curtisi	.....	U.S.A. (AR, MO)	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)].	E	15	NA	NA
Pearlymussel, diomeday	.....	Dromus diomedes	.....	U.S.A. (AL, KY, TN, VA)	.....	E	15	NA	NA
Pearlymussel, diomeday	.....	Do .....	.....do .....	.....do .....	.....do .....	XN	709	NA	17.85(a)
Pearlymussel, little-wing	.....	Pigioe, dark	.....	Pearlymussel, Nicklin's	U.S.A. (AL, KY, NC, TN, VA)	Entire .....	E	342	NA
Pearlymussel, Nicklin's	.....	Pigioe, dark	.....	Pearlymussel, Tampico	Mexico .....	.....do .....	E	15	NA
Pearlymussel, Nicklin's	.....	Pigioe, dark	.....	Pearlymussel, Tampico	.....do .....	.....do .....	E	15	NA
Pearlymussel, Nicklin's	.....	Pigioe, fine-rayed	.....	Pigioe, Cumberland	U.S.A. (TN)	.....do .....	E	423	NA
Pearlymussel, Nicklin's	.....	Pigioe, fine-rayed	.....	Pigioe, Cumberland	U.S.A. (AL)	.....do .....	E	495	NA
Pearlymussel, Nicklin's	.....	Pigioe, fine-rayed	.....	Pigioe, Cumberland	Fusconaia cuneolus	.....do .....	E	15	NA

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<b>SNAILS</b>								
Ambersnail, Kanab .....		<i>Oxyloima haydeni kanabensis</i> ....	U.S.A. (AZ, UT) .....	do .....	E	431E, 459, 477	NA	NA
Campeloma, slender .....		<i>Campeloma decampi</i> .....	U.S.A. (AL) .....	do .....	E	688	NA	NA
Cavesnail, Tumbling Creek .....		<i>Allobaena culveri</i> .....	U.S.A. (MO) .....	Entire .....	E	731	NA	NA
Elmina, lacy (snail) .....		<i>Elmina crenatella</i> .....	U.S.A. (AL) .....	do .....	T	651	NA	NA
Limpet, Barbury Springs .....		<i>Lanx</i> sp. ....	U.S.A. (ID) .....	do .....	E	485	NA	NA
Lipoplax, cylindrical (snail) .....		<i>Lipoplax cyclostomatiformis</i> .....	U.S.A. (AL, GA) .....	do .....	E	651	NA	NA
Marsotonia (snail), royal .....		<i>Pyrgulopsis ornithophape</i> .....	U.S.A. (TN) .....	do .....	E	538	NA	NA
Pebblesnail, flat .....		<i>Lepidium showalteri</i> .....	U.S.A. (AL) .....	do .....	E	651	NA	NA
Pecos assiminea .....		<i>Assiminea pecos</i> .....	U.S.A. (NM, TX) .....	NA .....	E	538	NA	NA
Riversnail, Anthony's .....		<i>Athenaria anthonyi</i> .....	U.S.A. (AL, GA, TN) .....	do .....	E	709	NA	NA
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)).	Entire .....	T	651	NA	NA
Rocksnail, painted .....		<i>Leptoxis taeniata</i> .....	U.S.A. (AL) .....	do .....	E	651	NA	NA
Rocksnail, plicate .....		<i>Leptoxis plicata</i> .....	do .....	do .....	T	651	NA	NA
Rocksnail, round .....		<i>Leptoxis ampla</i> .....	do .....	do .....	T	348	NA	NA
Shagreen, Magazine Mountain .....		<i>Mesodon magazinensis</i> .....	U.S.A. (AR) .....	do .....	E	688	NA	NA
Snail, arched .....		<i>Pyrgulopsis (=Marstonia) pachyta</i> .....	U.S.A. (AL) .....	do .....	E	485	NA	NA
Snail, Bliss Rapids .....		<i>Taylorconcha serpenticola</i> .....	U.S.A. (ID) .....	do .....	T	41	NA	NA
Snail, Chittenango ovate amber .....		<i>Succinea chittenangoensis</i> .....	U.S.A. (NY) .....	do .....	T	41	NA	NA
Snail, flat-spined three-toothed .....		<i>Triodopsis platyspira</i> .....	U.S.A. (WV) .....	do .....	E	41	NA	NA
Snail, Iowa Pleistocene .....		<i>Discus macclintocki</i> .....	U.S.A. (IA, IL) .....	do .....	E	3	NA	NA
Snail, Manus Island tree .....		<i>Papuistyla pulcherrima</i> .....	Pacific Ocean—Admiralty Is. (Manus Is.) .....	do .....	E	567	17.95(f)	NA
Snail, Mono shoulderband (=Banded dune), Newcomb's .....		<i>Helminthoglypta walkeri</i> .....	U.S.A. (CA) .....	NA .....	T	680	17.95(f)	NA
Snail, noonday .....		<i>Erinna newcombi</i> .....	U.S.A. (HI) .....	Entire .....	T	41	NA	NA
Snail, painted snake coiled forest .....		<i>Mesodon clarki nananata</i> .....	U.S.A. (NC) .....	do .....	T	41	NA	NA
Snail, Painted River physa .....		<i>Anguispira picta</i> .....	U.S.A. (TN) .....	do .....	E	485	NA	NA
Snail, Stock Island tree .....		<i>Physa notifica</i> .....	U.S.A. (ID) .....	do .....	T	41	NA	NA
Snail, Snake River physa .....		<i>Orthulaicus reses</i> (not incl. <i>nesodryas</i> ) .....	U.S.A. (FL) .....	do .....	E	412	NA	NA
Snail, tulotoma .....		<i>Tulotoma magnifica</i> .....	U.S.A. (AL) .....	do .....	E	485	NA	NA
Snail, Utah瓦瓦塔 .....		<i>Valvata utahensis</i> .....	U.S.A. (ID) .....	do .....	E	41	NA	NA
Snail, Virginia fringed mountain .....		<i>Polygyrus virginianus</i> .....	U.S.A. (VA) .....	do .....	E	108, 112	NA	NA
Snails, Oahu tree .....		<i>Achatinella</i> spp. .....	U.S.A. (HI) .....	do .....	E	442	NA	NA
Springsnail, Alamosa .....		<i>Thyonia alamosae</i> .....	U.S.A. (NM) .....	do .....	E	489	NA	NA
Springsnail, Bruneau Hot .....		<i>Pyrgulopsis bruneauensis</i> .....	U.S.A. (ID) .....	do .....	E	NA	NA	NA

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Butterfly, Quino checkerspot	<i>Euphydryas edith quino</i>	U.S.A. (CA), Mexico	.....	..... do .....	E	604 539E	17.95(i)	NA NA
Butterfly, Saint Francis' satyr	<i>Neonympha mitchelli francisci</i>	U.S.A. (NC)	.....	..... do .....	E	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>Heraclides aristodemus</i>	U.S.A. (FL)	.....	..... do .....	E	13, 159	NA	NA
Butterfly, Sonoran,	<i>ponceanus.</i>	.....	.....	.....	.....	.....	.....	.....
Butterfly, Spangle eyespot	<i>Euphilotes enoples smithi</i>	U.S.A. (CA)	.....	..... do .....	E	14	NA	NA
Butterfly, Smith's blue	<i>Bolotis acrotnema</i>	U.S.A. (CO)	.....	..... do .....	E	427	NA	NA
Butterfly, Uncompahgre thimblewing	<i>Somatochlora hineana</i>	U.S.A. (IL, IN, OH, WI)	.....	..... do .....	E	573	NA	NA
Dragonfly, Hine's emerald	<i>Rhabiomidas terminatus</i>	U.S.A. (CA)	.....	..... do .....	E	517	NA	NA
Fly, Delhi Sands flower-loving	<i>abdominalis.</i>	.....	.....	.....	.....	.....	.....	.....
Fly, Hawaiian picture-wing	<i>Drosophila agilis</i>	U.S.A. (HI)	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila differens</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila hemipepla</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila heteroneura</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila montgomeryi</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila muli</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila musaphila</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila neoclavifrons</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila obesa</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila ochrobasalis</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila subsimilis</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila subtilis</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Drosophila tephrytricha</i>	do	.....	..... NA .....	E	756	NA	NA
Fly, Hawaiian picture-wing	<i>Trimerotropis infantilis</i>	U.S.A. (CA)	.....	..... 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>Euprosopia eutene</i>	U.S.A. (CA)	.....	..... do .....	T	91	NA	NA
Naucorid, Ash Meadows	<i>Ambrysus amatoglossis</i>	U.S.A. (NV)	.....	..... do .....	T	181	17.95(i)	NA
Skipper, Carson wandering	<i>Pseudococcyzus eunus</i>	U.S.A. (CA, NV)	.....	..... do .....	E	730	NA	NA
Skipper, Laguna Mountains	<i>Pyrgus urala laguna</i>	U.S.A. (CA)	.....	..... U.S.A., (Lassen County, CA; Washoe County, NV).	E	604	NA	NA
Skipper, Pawnee montane	<i>Hesperia leonardae montana</i>	U.S.A. (CO)	.....	..... do .....	T	289	NA	NA
ARACHNIDS								
Harvestman, Bee Creek Cave	<i>Texella reddelli</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, Cokendoliphier cave	<i>Texella cokendoliphieri</i>	do	.....	..... NA .....	E	706	17.95(g)	NA
Meshweaver, Braken Bat Cave	<i>Circurina venii</i>	do	.....	..... NA .....	E	706	17.95(g)	NA
Meshweaver, Government Canyon Bat Cave	<i>Circurina vespa</i>	do	.....	..... NA .....	E	706	17.95(g)	NA
Meshweaver, Madia Cave	<i>Cicurina madia</i>	do	.....	..... NA .....	E	706	17.95(g)	NA
Meshweaver, Robber Baron Cave	<i>Cicurina baronia</i>	do	.....	..... NA .....	E	706	17.95(g)	NA
Pseudoscorpion, Tooth Cave	<i>Taracareagris texana</i>	do	.....	..... do .....	E	327	NA	NA
Spider, Government Canyon Bat Cave	<i>Neoleptoneta micros</i>	do	.....	..... NA .....	E	706	17.95(g)	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 .....		
Amphipod, Hay's Spring .....	<i>Sygbromus hayi</i> .....	U.S.A. (DC) .....	do .....		
Amphipod, Illinois cave .....	<i>Gammarus acherondyles</i> .....	U.S.A. (IL) .....	do .....		
Amphipod, Kauai cave .....	<i>Sphaerochesta kolana</i> .....	U.S.A. (HI) .....	NA .....		
Amphipod, Noel's .....	<i>Gammarus desperatus</i> .....	U.S.A. (NM) .....	NA .....		
Amphipod, Peck's cave .....	<i>Sygbromus (=Syzonectes) pecki</i> . <i>Cambanus aculabrum</i> .....	U.S.A. (TX) .....	Entire .....		
Crayfish, cave .....	<i>Cambarus zophonates</i> .....	U.S.A. (AR) .....	do .....		
Do .....	<i>Orconeces shroupi</i> .....	do .....	do .....		
Crayfish, Nashville .....	<i>Pacifastacus fontis</i> .....	U.S.A. (TN) .....	do .....		
Crayfish, Shasta .....	<i>Brachinecta conservatio</i> .....	U.S.A. (CA) .....	do .....		
Fairy shrimp, Conservancy .....	<i>Brachinecta longiantenna</i> .....	do .....	do .....		
Fairy shrimp, longhorn .....	<i>Streptocephalus woottoni</i> .....	do .....	do .....		
Fairy shrimp, Riverside .....	<i>Brachinecta sandiegensis</i> .....	do .....	NA .....		
Fairy shrimp, San Diego .....	<i>Brachinecta lynchii</i> .....	U.S.A. (CA, OR) .....	Entire .....		
Fairy shrimp, vernal pool .....	<i>Lineus usdagalun</i> .....	U.S.A. (VA) .....	do .....		
Isopod, Lee County cave .....	<i>Antrolana lira</i> .....	do .....	do .....		
Isopod, Madison Cave .....	<i>Thermosphaeroma thermophilus</i> .....	U.S.A. (NM) .....	do .....		
Isopod, Socorro .....	<i>Palaeomonas alabamae</i> .....	U.S.A. (AL) .....	do .....		
Shrimp, Alabama cave .....	<i>Synecetes pacifica</i> .....	U.S.A. (CA) .....	do .....		
Shrimp, California freshwater .....	<i>Palaeomonas ganteri</i> .....	U.S.A. (KY) .....	do .....		
Shrimp, Kentucky cave .....	<i>Palaeomonetes cummingi</i> .....	U.S.A. (FL) .....	do .....		
Tadpole shrimp, vernal pool .....	<i>Lepidurus packardi</i> .....	U.S.A. (CA) .....	do .....		

Symbols used in the four left columns:

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

Symbol 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.

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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 42027; 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.  
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633—63 FR 12687; March 16, 1998.  
634—63 FR 13150; March 18, 1998.

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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.  
742—70 FR 67928; November 9, 2005.  
743—70 FR 10485; March 4, 2005.  
744—69 FR 47248; August 4, 2004.  
745—70 FR 1285; January 6, 2005.

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747—70 FR 17916; April 8, 2005.  
 748—70 FR 69465; November 16, 2005.  
 754—70 FR 58350; October 6, 2005.  
 755—70 FR 66706; November 2, 2005.  
 756—71 FR 26851; May 9, 2006.  
 757—71 FR 40673; July 18, 2006.  
 758—71 FR 42814; July 26, 2006.

**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 NOTES:** 1. At 71 FR 53600, Sept. 12, 2006, in § 17.11(h), the entry for “White-eye, Rota bridled” under “BIRDS” was revised, effective Oct. 12, 2006. For the convenience of the user, the revised text is set forth as follows:

**§ 17.11 Endangered and threatened wildlife.**

\* \* \* \* \*

(h) \* \* \*

Species	Common name	Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rules
*	*	*	*	*	*	*	*	*
<b>BIRDS</b>								
*	*	*	*	*	*	*	*	*
White-eye, Rota bridled.	<i>Zosterops rotensis</i>		Western Pacific Ocean-U.S.A (Commonwealth of the Northern Mariana Islands).	Entire .....	E	741	17.95(b)	NA
*	*	*	*	*	*	*	*	*

2. At 71 FR 54371, Sept. 14, 2006, in § 17.11(h), the entry for “Frog, mountain yellow-legged (southern California DPS)” under “AMPHIBIANS” was revised, effective Oct. 16, 2006. For the convenience of the user, the revised text is set forth as follows:

**§ 17.11 Endangered and threatened wildlife.**

\* \* \* \* \*

(h) \* \* \*

Species	Common name	Scientific name	Historic range	Vertebrate population where endangered or threatened	Status	When listed	Critical habitat	Special rule
*	*	*	*	*	*	*	*	*
<b>AMPHIBIANS</b>								
*	*	*	*	*	*	*	*	*
Frog, mountain yellow-legged (southern California DPS).	<i>Rana muscosa</i> ...		U.S.A. (California, Nevada).	U.S.A., southern California.	E	728	17.95(d)	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 suffi-

ciently 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,