

**§ 23.21****50 CFR Ch. I (10-1-06 Edition)**

(f) *Duration of permits or certificates.* The duration of permits or certificates issued under this section shall be designated on the face of the permit or certificate, but in no case will export permits be valid for longer than six months.

(g) *Information collection requirements.* The Office of Management and Budget approved the information collection requirements contained in this part 23 under 44 U.S.C. 3507 and assigned OMB Control Number 1018-0093. 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 20 minutes to 2 hours per response, with an average of 1 hour 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), Washington, DC 20603.

[42 FR 10465, Feb. 22, 1977, as amended at 63 FR 52638, Oct. 1, 1998]

**Subpart C—Appendices I, II and III to the Convention on International Trade in Endangered Species of Wild Fauna and Flora**

**§ 23.21 Criteria for listing species. [Reserved]**

**§ 23.22 Procedures for amending the appendices. [Reserved]**

**§ 23.23 Species listed in Appendices I, II, and III.**

(a) The list in this section includes species of wildlife and plants placed in Appendix I, II or III in accordance with the provisions of Articles XV and XVI of the Convention.

The list of species is organized as follows:

Major group	Subgroups
Mammals .....	Orders, in taxonomic sequence.
Birds .....	Orders, in taxonomic sequence.
Reptiles .....	Orders, in taxonomic sequence.
Amphibians .....	Orders, in taxonomic sequence.
Fishes .....	Orders, in taxonomic sequence.
Molluscs .....	Classes.
Arthropods .....	Classes.
Plants .....	Families, in alphabetical sequence.

Within each Subgroup, lower taxonomic units (mainly genera, but sometimes families or subfamilies) are listed in alphabetical sequence. Within genera, the scientific names of the species are listed in alphabetical sequence. The scientific name takes precedence over the common name in determining if a species is listed.

(b) The appendix column of the list includes the annotation “pe” (=possibly extinct) for certain species. It also contains the names of Parties including species in Appendix III.

(c) For purposes of issuing United States certificates of exemption under Article VII(3), the date when the Convention applies to a species is the date when the inclusion of that species in the appendices enters into force under the terms of Article XV or XVI of the Convention. The date of first listing is retained if a species is transferred from one appendix to another or if a listed species is subsequently included with other species in the listing of a taxon above the species level. Such species are shown separately in this publication of the appendices. The date of a

**U.S. Fish and Wildlife Serv., Interior**

**§ 23.23**

subsequent listing is used only if a species is entirely deleted from the appendices and is subsequently reincluded after an intervening period of time.

(d) Subject to the regulations of this part are all living or dead animals or plants in Appendix I, II or III, and all their readily recognizable parts and derivatives except for specified parts or derivatives of particular Appendix III animal species as excluded in the particular listing and the following categorically excluded or exempted parts or derivatives of certain plants:

(1) For Appendix II and Appendix III plants and artificially propagated hybrids of Appendix I plants: Seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; and

(2) For Appendix II and Appendix III plants: Seeds (other than the seeds of Mexican Cactaceae originating from Mexico, which are included in the Appendices), spores, pollen (including pollinia), and artificially propagated cut flowers; and

(3) For artificially propagated hybrids of Appendix I plants: seeds and

pollen (including pollinia) and cut flowers; and

(4) For artificially propagated or naturalized Appendix II Cactaceae species: fruits and their parts and derivatives; for Opuntia subgenus Opuntia species, separate stem joints (pads) and their parts and derivatives.

(5) For Orchidaceae species: in Appendix I, seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; in Appendix II, for artificially propagated Vanilla species, the fruits and their parts and derivatives.

(e) The list of species set out in subsection (f) is informational and not regulatory in nature. It is solely intended as a convenience to the public. The official list of species included in Appendices I, II, and III is the one maintained by the CITES Secretariat based on the decisions of the Parties to the Convention.

(f) The list of species in the Appendices to the Convention on International Trade in Endangered Species of Wild Fauna and Flora is provided below:

Species	Common name	Appendix	First listing date (month/day/year)
<b>CLASS MAMMALIA:</b>	<b>MAMMALS:</b>		
Order Monotremata:	Monotremes:		
<i>Zaglossus</i> spp. ....	Spiny anteaters .....	II .....	2/4/77
Order Dasyuromorphia:	Dunnarts (Marsupial-mice), Tasmanian wolf:		
<i>Sminthopsis longicaudata</i> ....	Long-tailed marsupial-mouse, Long-tailed dunnart.	I .....	7/1/75
<i>S. psammophila</i> ....	Large desert marsupial-mouse, Sandhill dunnart.	I .....	7/1/75
<i>Thylacinus cynocephalus</i> ....	Tasmanian wolf, Thylacine .....	I pe .....	7/1/75
Order Peramelemorphia:	Bandicoots:		
<i>Chaeropus ecaudatus</i> ....	Pig-footed bandicoot .....	I pe .....	7/1/75
<i>Macrotis lagotis</i> ....	Rabbit bandicoot, Bilby .....	I .....	7/1/75
<i>M. leucura</i> ....	Lesser rabbit bandicoot, Yallara .....	I .....	7/1/75
<i>Perameles bougainville</i> .....	Barred bandicoot, Long-nosed bandicoot, Mari.	I .....	7/1/75
Order Diprotodontia:	Kangaroos, Wombats, Wallabies, Cuscuses, Rat-kangaroos, etc.:		
<i>Bettongia</i> spp. (except species listed below) ....	Rat-kangaroos .....	I .....	6/28/79
<i>B. lesueur</i> ....	Lesueur's rat-kangaroo, Boodie .....	I .....	7/1/75
<i>B. penicillata</i> (=tropica) .....	Brush-tailed rat-kangaroo, Woyle .....	I .....	7/1/75
<i>Caloprymnus campestris</i> .....	Desert rat-kangaroo .....	I pe .....	7/1/75
<i>Dendrolagus inustus</i> ....	Grizzled tree kangaroo .....	II .....	7/1/75
<i>D. ursinus</i> ....	Vogelkop tree kangaroo .....	II .....	7/1/75
<i>Lagorchestes hirsutus</i> ....	Western hare wallaby, Wurrup .....	I .....	7/1/75
<i>Lagostrophus fasciatus</i> .....	Banded hare wallaby, Munning .....	I .....	7/1/75
<i>Lasiorhinus krefftii</i> .....	Queensland hairy-nosed wombat .....	I .....	7/1/75
<i>Onychogalea fraenata</i> .....	Bridled nail-tailed wallaby .....	I .....	7/1/75
<i>O. lunata</i> .....	Crescent nail-tailed wallaby .....	I .....	7/1/75
<i>Phalanger maculatus</i> (see <i>Spilocucus maculatus</i> )	Gray cuscus .....	II .....	6/28/79
<i>P. orientalis</i> .....	Spotted cuscus .....	II .....	6/28/79

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
Order Scandentia <i>Tupaiaidae</i> spp.	Tree shrews Tree shrews	II .....	2/4/77 2/4/77
Order Chiroptera: <i>Acerodon</i> spp. (all species except those in App. I) ...			
<i>A. jubatus</i> .....		II .....	1/18/90
<i>A. lucifer</i> .....		I .....	1/18/90
<i>Pteropus</i> spp. (all species except those in App. I or with earlier date in App. II).		I pe .....	1/18/90
<i>P. insularis</i> .....	Flying foxes	II .....	1/18/90
<i>P. macrotis</i> .....		I .....	10/22/87
<i>P. mariannus</i> .....		I .....	10/22/87
<i>P. molossinus</i> .....		I .....	10/22/87
<i>P. phaeocephalus</i> .....		I .....	10/22/87
<i>P. pilosus</i> .....		I .....	10/22/87
<i>P. samoensis</i> .....		I .....	10/22/87
<i>P. tokudae</i> .....		II .....	10/22/87
<i>P. tonganus</i> .....		I .....	10/22/87
<i>Vampyrops lineatus</i> .....		III (Uruguay) ..	7/14/76
Order Primates (formerly including order Scandentia, above):			
All species of primates except those in App. I or with earlier date in App. II.	All monkeys, apes, etc. not listed below.	II .....	2/4/77
<i>Allocebus</i> spp. ....	Hairy-eared dwarf lemurs	I .....	7/1/75
<i>Alouatta palliata</i> (=villosoa)	Mantled howler monkey	I .....	7/1/75
<i>A. pigra</i> .....	Black howler monkey	I .....	7/1/75
<i>Ateles geoffroyi frontatus</i> .....	Black-handed spider monkey	I .....	7/1/75
<i>A. geoffroyi panamensis</i> .....	Avahi spp.	I .....	7/1/75
<i>Avahi</i> spp. ....	Brachyteles arachnoides	I .....	7/1/75
<i>Cacajao</i> spp. ....	Cacajao spp.	I .....	7/1/75
<i>Callimico goeldii</i> .....	Callimico goeldii	I .....	7/1/75
<i>Callithrix aurita</i> (=C. jacchus aurita)	Callithrix aurita (=C. jacchus aurita)	I .....	2/4/77
<i>C. flaviceps</i> (=C. jacchus flaviceps)		I .....	2/4/77
<i>Cebus capucinus</i> .....		Buff-headed marmoset	2/4/77
<i>Cercopithecus galeritus</i> galeritus .....		White-throated capuchin	2/4/77
<i>Cercopithecus diana</i> (=C. roloway) .....		Tana River mangabey, Agil	7/1/75
<i>Cheirogaleus</i> spp. ....		Langabey.	7/1/75
<i>Chiropones albinasus</i> .....		Diana monkey	2/4/77
<i>Colobus</i> (see <i>Procolobus</i> ) .....		Dwarf lemurs	7/1/75
<i>Daubentonina madagascariensis</i> .....		White-nosed saki	7/1/75
<i>Eulemur</i> spp. ....			
<i>Gorilla gorilla</i> .....	Aye-aye	I .....	7/1/75
<i>Hapalemur</i> spp. ....	Lemurs	I .....	7/1/75
<i>Hylobates</i> spp. ....	Gorilla	I .....	7/1/75
<i>Indri</i> spp. ....	Gentle lemurs	I .....	7/1/75
<i>Lagothrix flavicauda</i> .....	Gibbons, Siamese	I .....	7/1/75
<i>Lemur</i> spp. ....	Indri	I .....	7/1/75
<i>Leontopithecus</i> (=Leontideus) spp. ....	Yellow-tailed woolly monkey	I .....	2/4/77
<i>Lepilemur</i> spp. ....	Lemurs	I .....	7/1/75
<i>Loris tardigradus</i> .....	Golden lion tamarins	I .....	7/1/75
<i>Macaca silenus</i> .....	Sportive lemur, Weasel lemur	I .....	7/1/75
<i>M. sylvanus</i> .....	Slender loris	II .....	7/1/75
<i>Mandrillus leucophaeus</i> .....	Lion-tailed macaque	I .....	7/1/75
<i>M. sphinx</i> .....	Barbary ape	II .....	7/1/75
<i>Microcebus</i> spp. ....	Drill	I .....	2/4/77
<i>Nasalis</i> (= <i>Simias</i> ) <i>concolor</i> .....	Mandrill	I .....	2/4/77
<i>N. larvatus</i> .....	Mouse lemurs	I .....	7/1/75
<i>Nycticebus coucang</i> .....	Pagi Island langur	I .....	7/1/75
<i>Pan</i> spp. ....	Proboscis monkey	I .....	7/1/75
<i>Papio</i> (see <i>Mandrillus</i> ) .....	Slow loris	II .....	7/1/75
<i>Phaner</i> spp. ....	Chimpanzee, Bonobo	I .....	7/1/75
<i>Pongo pygmaeus</i> .....	Fork-marked mouse lemurs	I .....	7/1/75
<i>Presbytis entellus</i> (see <i>Semnopithecus entellus</i> ) .....	Orangutan	I .....	7/1/75
<i>P. pileata</i> (see <i>Trachypithecus pileatus</i> ) .....			
<i>P. potenziani</i> .....			
<i>Presbytis</i> (other species) (see <i>Trachypithecus</i> ) .....	Long-tailed langur, Mentawai leaf monkey.	I .....	2/4/77
<i>Procolobus badius gordoni</i> .....	Uhehe red colobus	II .....	7/1/75
<i>P. pennanti kirki</i> (=C. badius kirki) .....	Zanzibar red colobus	I .....	7/1/75
<i>P. rufomitratus</i> (=C. badius rufomitratus) .....	Tana River red colobus	I .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>P. verus</i>	Olive colobus .....	II .....	7/1/75
<i>Propithecus</i> spp. ....	Sifakas .....	I .....	7/1/75
<i>Pygathrix</i> (= <i>Rhinopithecus</i> ) spp. (except those species with earlier date).	Snub-nosed langurs .....	I .....	2/4/77
<i>P. nemaeus</i> .....	Douc langur .....	I .....	7/1/75
<i>P. roxellana</i> .....	Sichuan snub-nosed langur .....	I .....	7/1/75
<i>Saguinus bicolor</i> .....	Pied tamarin .....	I .....	2/4/77
<i>S. geoffroyi</i> .....	Geoffroy's marmoset .....	I .....	2/4/77
<i>S. leucopus</i> .....	White-footed tamarin, Silvery-brown bare-face tamarin.	I .....	2/4/77
<i>S. oedipus</i> (including <i>S. oedipus geoffroyi</i> ) .....	Cotton-top tamarin .....	I .....	2/4/77
<i>Saimiri oerstedii</i> .....	Red-backed squirrel monkey .....	I .....	7/1/75
<i>Semnopithecus entellus</i> .....	Gray langur, Common Indian langur .....	I .....	7/1/75
<i>Sympalangus</i> (see <i>Hyllobates</i> ) .....	Golden langur .....	I .....	7/1/75
<i>Trachypithecus geei</i> .....	Nilgiri langur .....	II .....	7/1/75
<i>T. johnii</i> .....	Capped langur .....	I .....	7/1/75
<i>T. pileatus</i> .....	Lemurs .....	I .....	7/1/75
<i>Tupaiaidae</i> spp. (see Order Scandentia, above).	Anteaters, Sloths, Armadillos:		
<i>Varecia</i> spp. ....	Three-toed sloth .....	II .....	7/1/75
Order Xenarthra:	Five-toed armadillo .....	III (Costa Rica).	10/28/76
<i>Bradyus variegatus</i> (= <i>boliviensis</i> or <i>griseus</i> ) .....	Naked-tailed armadillo .....	III (Uruguay) ..	7/14/76
<i>Cabassous centralis</i> .....	Hairy armadillo .....	II .....	9/18/97
<i>C. tatouay</i> (= <i>gymnurus</i> ) .....	Two-toed sloth .....	III (Costa Rica).	10/28/76
<i>Chaetophractus nationi</i> (subject to a zero export quota).	Giant anteater .....	II .....	7/1/75
<i>Choloepus hoffmanni</i> .....	Giant armadillo .....	I .....	7/1/75
<i>Myrmecophaga tridactyla</i> .....	Tamandua, Collared anteater .....	III (Guatemala).	4/23/81
<i>Priodontes maximus</i> (= <i>giganteus</i> ) .....	Pangolins, Scaly Anteaters:		
<i>Tamandua tetradactyla</i> (= <i>T. mexicana</i> ) .....	Pangolins .....	II .....	7/1/75
Order Pholidota:	Indian pangolin .....	II .....	7/1/75
<i>Manis</i> spp. (all species except those with an annual export quota).	Malayan pangolin .....	II .....	7/1/75
<i>Manis crassicaudata</i> [zero quota for wild specimens].	Chinese pangolin .....	II .....	7/1/75
<i>Manis javanica</i> [zero quota for wild specimens]	Rabbits, Hares:		
<i>Manis pentadactyla</i> [zero quota for wild specimens].	Hispid hare, Assam rabbit .....	I .....	7/1/75
Order Lagomorpha:	Mexican volcano rabbit .....	I .....	7/1/75
<i>Caprolagus hispidus</i> .....	Rodents:		
<i>Romerolagus diazi</i> .....	Greater paca, Spotted cavy .....	III (Honduras)	4/13/87
Order Rodentia:	Beecroft's scaly-tailed flying squirrel .....	III (Ghana) .....	2/26/76
<i>Agouti</i> (= <i>Cuniculus</i> ) <i>paca</i> .....	Lord Derby's scaly-tailed flying squirrel .....	III (Ghana) .....	2/26/76
<i>Anomalurus beecrofti</i> .....	Pel's scaly-tailed flying squirrel .....	III (Ghana) .....	2/26/76
<i>A. derbianus</i> .....	Chinchillas .....	I .....	2/4/77
<i>A. pelii</i> .....	Mexican prairie dog .....	I .....	7/1/75
<i>Chinchilla</i> spp. (populations of South America, except domesticated specimens).	Common agouti .....	III (Honduras)	4/13/87
<i>Cynomys mexicanus</i> .....	African palm squirrel .....	III (Ghana) .....	2/26/76
<i>Dasyprocta punctata</i> .....	Crested porcupine .....	III (Ghana) .....	2/26/76
<i>Epixerus ebii</i> .....	Long-eared pygmy flying squirrel .....	III (Ghana) .....	2/26/76
<i>Hystrix cristata</i> .....	Australian stick-nest rat .....	I .....	7/1/75
<i>Idiurus macrotis</i> .....	Long-tailed marmot .....	III (India) .....	3/16/89
<i>Leporillus conditor</i> .....	Himalayan marmot .....	III (India) .....	3/16/89
<i>Marmota caudata</i> .....	Shark Bay mouse .....	I .....	7/1/75
<i>M. himalayana</i> .....	Giant squirrels .....	II .....	7/1/75
<i>Pseudomys praeconus</i> .....	Deppe's squirrel .....	III (Costa Rica).	10/28/76
<i>Ratufa</i> spp. .....	Middle American prehensile-tailed porcupine, Coendou.	III (Honduras)	4/13/87
<i>Sciurus deppei</i> .....	Prehensile-tailed porcupine .....	III (Uruguay) ..	7/14/76
<i>Sphiggurus</i> (= <i>Coendou</i> ) <i>mexicanus</i> .....	False water rat .....	I .....	7/1/75
<i>S. (=Coendou) spinosus</i> .....	Australian native mouse, McDonnell Range rock rat.	I .....	7/1/75
<i>Xeromys myoides</i> .....	Whales, Porpoises, Dolphins:		
<i>Zyzomys pedunculatus</i> .....	All whales, porpoises, and dolphins not listed below.	II .....	6/28/79
Order Cetacea:			
All species except those in App. I or with earlier date in App. II.			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing (month/day/year)
<i>Balaena mysticetus</i> .....	Bowhead whale .....	I .....	7/1/75
<i>Balaenoptera acutorostrata</i> (all populations except that of West Greenland).	Northern minke whale .....	I .....	6/28/79
<i>Balaenoptera bonaerensis</i> .....	Southern minke whale .....	I .....	6/28/79
<i>B. borealis</i> .....	Sei whale .....	I .....	2/4/77
<i>B. edeni</i> .....	Bryde's whale .....	I .....	6/28/79
<i>B. musculus</i> .....	Blue whale .....	I .....	7/1/75
<i>B. physalus</i> .....	Fin whale .....	I .....	2/4/77
<i>Berardius</i> spp. .....	Beaked whales .....	I .....	6/28/79
<i>Caperea marginata</i> (entry into force as App. I on 1/1/86).	Pygmy right whale .....	I .....	6/28/79
<i>Eschrichtius robustus</i> (= <i>glaucus</i> ) .....	Gray whale .....	I .....	7/1/75
<i>Eubalaena</i> (= <i>Balaena</i> ) spp. .....	Right whales .....	I .....	7/1/75
<i>Hyperoodon</i> spp. .....	Bottle-nosed whales .....	I .....	6/28/79
<i>Lipotes vexillifer</i> .....	White flag dolphin, Chinese river dolphin.	I .....	6/28/79
<i>Megaptera novaeangliae</i> .....	Humpback whale .....	I .....	7/1/75
<i>Monodon monoceros</i> .....	Narwhal .....	II .....	11/16/75
<i>Neophocaena phocaenoides</i> .....	Finless porpoise .....	I .....	6/28/79
<i>Phocoena sinus</i> .....	Gulf of California harbor porpoise, Cochita.	I .....	6/28/79
<i>Physeter catodon</i> (= <i>macrocephalus</i> ) .....	Sperm whale .....	I .....	2/4/77
<i>Platanista</i> spp. .....	Ganges and Indus River dolphins .....	I .....	7/1/75
<i>Pontoporia</i> (= <i>Stenodelphis</i> ) <i>blainvillei</i> .....	La Plata River dolphin .....	II .....	7/14/76
<i>Sotalia</i> spp. .....	Humpbacked dolphins .....	I .....	6/28/79
<i>Sousa</i> spp. .....	Humpbacked dolphins .....	I .....	6/28/79
Order Carnivora:	Carnivores: Cats, Bears, etc.:		
<i>Acinonyx jubatus</i> .....	Cheetah .....	I .....	7/1/75
<i>Ailuropoda melanoleuca</i> .....	Giant panda .....	I .....	3/14/84
<i>Ailurus fulgens</i> .....	Lesser panda .....	I .....	7/1/75
<i>Aonyx congicus</i> (= <i>microdon</i> ) (populations of Cameroon and Nigeria).	West African "clawless" otter .....	I .....	7/1/75
<i>Arctictis binturong</i> .....	Binturong .....	III (India) .....	3/16/89
<i>Bassaricyon gabbii</i> .....	Bushy-tailed olingo .....	III (Costa Rica). .....	10/28/76
<i>Bassaris sumichrasti</i> .....	Cacomistle .....	III (Costa Rica). .....	10/28/76
<i>Canis aureus</i> .....	Golden jackal .....	III (India) .....	3/16/89
<i>C. lupus</i> (all subspecies and populations except those listed below).	Gray wolf .....	II .....	2/4/77
<i>C. lupus</i> (India, Pakistan, Bhutan, and Nepal populations).	Gray wolf .....	I .....	2/4/77
<i>C. lupus crassodon</i> .....	Gray wolf, Vancouver Island gray wolf.	II .....	7/1/75
<i>C. lupus irremotus</i> .....	Gray wolf, Rocky Mountain gray wolf .....	II .....	7/1/75
<i>C. lupus monstabilis</i> .....	Gray wolf .....	II .....	7/1/75
<i>C. lupus pallipes</i> .....	Gray wolf, Middle East gray wolf .....	II .....	7/1/75
<i>Caracal</i> (= <i>Felis</i> ) <i>caracal</i> (Asian population)	Caracal .....	I .....	7/1/75
<i>Catopuma</i> (= <i>Felis</i> ) <i>temminckii</i> .....	Asian golden cat .....	I .....	7/1/75
<i>Cerdocyon thous</i> .....	Crab-eating fox .....	II .....	6/11/92
<i>Chrysocyon brachyurus</i> .....	Maned wolf .....	II .....	7/1/75
<i>Civettictis</i> (= <i>Viverra</i> ) <i>civetta</i> .....	African civet .....	III (Botswana) .....	4/24/78
<i>Conepatus humboldtii</i> .....	Humboldt's hognose skunk .....	II .....	6/28/79
<i>Cryptoprocta ferox</i> .....	Fossa .....	II .....	2/4/77
<i>Cuon alpinus</i> .....	Dhole .....	II .....	7/1/75
<i>Cynogale bennettii</i> .....	Otter civet .....	II .....	7/1/75
<i>Dusicyon thous</i> (see <i>Cerdocyon thous</i> )	Tayra .....	III (Honduras) .....	4/13/87
<i>Dusicyon</i> (other species) (see <i>Pseudalopex</i> )	Southern sea otter .....	I .....	7/1/75
<i>Eira barbara</i> .....	Malagasy mongoose .....	II .....	2/4/77
<i>Enhydra lutris nereis</i> .....	Cats (not including House cats) .....	II .....	2/4/77
<i>Eupleres goudotii</i> (= <i>major</i> ) .....	Black-footed cat .....	I .....	7/1/75
<i>Felidae</i> spp. (all species in family except <i>Felis catus</i> or those in App. I or with earlier date in App. II).	Fanaloka .....	II .....	2/4/77
<i>Felis</i> (see also the following genera, formerly included in <i>Felis</i> : <i>Caracal</i> , <i>Catopuma</i> , <i>Herpailurus</i> , <i>Leopardus</i> , <i>Lynx</i> , <i>Oncifelis</i> , <i>Oreailurus</i> , <i>Pardofelis</i> , <i>Prionailurus</i> , and <i>Puma</i> )	Grison .....	III (Costa Rica). .....	10/28/76
<i>F. nigripes</i> .....	Sun bear .....	I .....	7/1/75
<i>Fossa fossana</i> (= <i>fossa</i> ) .....			
<i>Galictis vittata</i> (= <i>allamandi</i> ) .....			
<i>Helarctos malayanus</i> .....			

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>Hemigalus derbyanus</i> .....	Banded palm civet .....	II .....	2/4/77
<i>Herpailurus (=Felis) yagouaroundi</i> (North and Central American populations) .....	Jaguarundi .....	I .....	7/1/75
<i>H. yagouaroundi</i> (South American populations) .....	Jaguarundi .....	II .....	7/1/75
<i>Herpestes brachyurus fuscus</i> (= <i>H. fuscus</i> ) .....	Indian brown mongoose .....	III (India) .....	3/16/89
<i>H. edwardsii</i> .....	Indian gray mongoose .....	III (India) .....	3/16/89
<i>H. javanicus europunctata</i> (= <i>H. europunctatus</i> ) .....	Small Indian mongoose .....	III (India) .....	3/16/89
<i>H. smithii</i> .....	Ruddy mongoose .....	III (India) .....	3/16/89
<i>H. urva</i> .....	Crab-eating mongoose .....	III (India) .....	3/16/89
<i>H. vitticollis</i> .....	Stripe-necked mongoose .....	III (India) .....	3/16/89
<i>Hyaena</i> (see <i>Parahyaena</i> ) .....	Ocelot .....	I .....	2/4/77
<i>Leopardus (=Felis) pardalis</i> (except subspecies with earlier date) .....	Ocelot .....	I .....	7/1/75
<i>L. pardalis mearnsi</i> .....	Brazilian ocelot .....	I .....	7/1/75
<i>L. pardalis mitis</i> .....	Tiger cat, Little spotted cat .....	I .....	2/4/77
<i>L. tigrinus</i> (= <i>Felis tigrina</i> ) (except subspecies with earlier date) .....	Tiger cat .....	I .....	7/1/75
<i>L. tigrinus oncilla</i> .....	Margay .....	I .....	2/4/77
<i>L. wiedii</i> (except subspecies with earlier date) .....	Central American margay .....	I .....	7/1/75
<i>L. wiedii nicaraguae</i> .....	Guatemalan margay .....	I .....	7/1/75
<i>L. wiedii salvini</i> .....	Marine otter .....	I .....	7/1/75
<i>Lontra felina</i> .....	Long-tailed otter, Neotropical otter .....	I .....	7/1/75
<i>L. longicaudis</i> .....	Southern river otter, South American river otter .....	I .....	7/1/75
<i>L. provocax</i> .....	European river otter .....	I .....	2/4/77
<i>Lutra lutra</i> .....	Otters .....	II .....	2/4/77
<i>Lutra</i> (other species) (see <i>Lontra</i> ) .....	Spanish lynx, Iberian lynx .....	I .....	2/4/77
<i>Lutrinae</i> spp. (all species except those in App. I) .....	Mexican bobcat .....	II .....	7/1/75
<i>Lynx pardinus</i> (= <i>Felis pardina</i> ) .....	Yellow-throated marten .....	III (India) .....	3/16/89
<i>L. rufus</i> (= <i>Felis rufa</i> ) <i>escuinapae</i> .....	Beech marten .....	III (India) .....	3/16/89
<i>Martes flavivula</i> (including <i>M. gwatkinsi</i> ) .....	Honey badger, Ratel .....	III (Ghana and Botswana) .....	2/26/76
<i>M. foina intermedia</i> .....	Sloth bear .....	I .....	9/21/88
<i>Mellivora capensis</i> .....	Mountain weasel .....	III (India) .....	3/16/89
<i>Melursus (=Ursus) ursinus</i> .....	Ermine .....	III (India) .....	3/16/89
<i>Mustela altaica</i> .....	Yellow-bellied weasel .....	III (India) .....	3/16/89
<i>M. erminea ferghanae</i> .....	Black-footed ferret .....	I .....	7/1/75
<i>M. kathiah</i> .....	Siberian weasel .....	III (India) .....	3/16/89
<i>M. nigripes</i> .....	Common coati, Coati mundi .....	III (Honduras) .....	4/13/87
<i>M. sibirica</i> .....	Coati mundi .....	III (Uruguay) .....	7/14/76
<i>Nasua narica</i> .....	Clouded leopard .....	I .....	7/1/75
<i>N. nasua solitaria</i> .....	Geffroy's cat .....	I .....	2/4/77
<i>Neofelis nebulosa</i> .....	Andean cat .....	I .....	7/1/75
<i>Oncifelis (=Felis) geoffroyi</i> .....	Masked palm civet .....	III (India) .....	3/16/89
<i>Oreailurus (=Felis) jacobita</i> .....	Asiatic lion, Indian lion .....	I .....	7/1/75
<i>Paguma larvata</i> .....	Jaguar .....	I .....	7/1/75
<i>Panthera leo persica</i> .....	Leopard .....	I .....	7/1/75
<i>P. onca</i> .....	Tiger .....	I .....	7/1/75
<i>P. pardus</i> .....	Common palm civet .....	III (India) .....	3/16/89
<i>P. tigris</i> .....	Jerdon's palm civet .....	III (India) .....	3/16/89
<i>P. uncia</i> (see <i>Uncia uncia</i> ) .....	Marbled cat .....	I .....	7/1/75
<i>Paradoxurus hermaphroditus</i> .....	Kinkajou .....	III (Honduras) .....	4/13/87
<i>P. jerdoni</i> .....	Leopard cat .....	I .....	7/1/75
<i>Pardofelis (=Felis) marmorata</i> .....	Leopard cat .....	II .....	7/1/75
<i>Potos flavus</i> .....	Flat-headed cat .....	I .....	7/1/75
<i>Prionailurus (=Felis) bengalensis bengalensis</i> (Bangladesh, India, and Thailand populations) .....	Rusty-spotted cat .....	I .....	2/4/77
<i>P. bengalensis bengalensis</i> (all other populations) ....	Banded linsang .....	II .....	7/1/75
<i>P. planiceps</i> .....	Spotted linsang .....	I .....	7/1/75
<i>P. rubiginosus</i> (= <i>Felis rubiginosa</i> ) (Indian population) .....	Aardwolf .....	III (Botswana) .....	4/24/78
<i>Prionodon linsang</i> .....	Culpeo fox .....	II .....	6/28/79
<i>P. pardicolor</i> .....	Argentine gray fox .....	II .....	6/28/79
<i>Proteles cristatus</i> .....	Pampas fox .....	II .....	10/22/87
<i>Pseudalopex culpaeus</i> .....	Giant otter .....	I .....	7/1/75
<i>P. griseus</i> (= <i>fulvipes</i> ) .....	Florida panther, Florida puma .....	I .....	7/1/75
<i>P. gymnocercus</i> .....	Costa Rican puma .....	I .....	7/1/75
<i>Pteronura brasiliensis</i> .....	Eastern puma, Adirondack cougar .....	I .....	7/1/75
<i>Puma (=Felis) concolor coryi</i> .....	Bush dog .....	I .....	2/4/77
<i>P. concolor costaricensis</i> .....			
<i>P. concolor couguar</i> .....			
<i>Selenarctos thibetanus</i> (see <i>Ursus thibetanus</i> ) .....			
<i>Speothos venaticus</i> .....			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Tremarctos ornatus</i> .....	Spectacled bear .....	I .....	2/4/77
<i>Uncia uncia</i> .....	Snow leopard .....	I .....	7/1/75
<i>Ursidae</i> spp. (all species in family except those in App. I or with earlier date in App. II; includes Baltic States and former USSR populations).	Bears .....	II .....	6/11/92
<i>Ursus americanus</i> .....	American black bear .....	II .....	9/18/91
<i>U. arctos</i> (all Asian populations, including populations of Iran, Iraq, Syria, Turkey, and the former USSR, except populations and subspecies listed in App. I).	Brown bear .....	II .....	1/18/90
<i>U. arctos</i> (all European populations except Italian population and former USSR populations).	European Brown Bear .....	II .....	7/29/83
<i>U. arctos</i> (all North American populations except <i>U. a. nelsoni</i> ).	Brown bear, Grizzly bear .....	II .....	7/1/75
<i>U. arctos</i> (all populations of Bhutan, Mongolia, and China except subspecies with earlier date).	Brown bear .....	I .....	1/18/90
<i>U. arctos</i> (Italian population) .....	European brown bear .....	II .....	7/1/75
<i>U. arctos isabellinus</i> .....	Red bear .....	I .....	6/28/79
<i>U. arctos nelsoni</i> .....	Mexican grizzly bear .....	I .....	7/1/75
<i>U. arctos pruinosa</i> .....	Tibetan blue bear .....	I .....	7/1/75
<i>U. (=Thalarctos) maritimus</i> .....	Polar bear .....	II .....	7/1/75
<i>U. thibetanus</i> (except subspecies listed below) .....	Asiatic black bear .....	I .....	6/28/79
<i>U. thibetanus gedrosianus</i> .....	Baluchistan black bear .....	I .....	2/4/77
<i>Viverra civettina</i> (= <i>megaspila</i> ) .....	Malabar large-spotted civet .....	III (India) .....	3/16/89
<i>V. zibetha</i> .....	Large Indian civet .....	III (India) .....	3/16/89
<i>Viverricula indica</i> .....	Lesser oriental civet, Small Indian civet.	III (India) .....	3/16/89
<i>Vulpes bengalensis</i> .....	Bengal fox .....	III (India) .....	3/16/89
<i>V. cana</i> .....	Blanford's fox .....	II .....	2/4/77
<i>V. vulpes griffithi</i> .....	Griffith's red fox .....	III (India) .....	3/16/89
<i>V. vulpes montana</i> .....	Montane red fox .....	III (India) .....	3/16/89
<i>V. vulpes pusilla</i> (= <i>leucopus</i> ) .....	Little red fox .....	III (India) .....	3/16/89
<i>V. (=Fennecus) da</i> .....	Fennec fox .....	II .....	4/22/76
Order Pinnipedia:	Seals, Sea lions:		
<i>Arctocephalus</i> spp. (except species listed below) .....	Southern fur seals .....	II .....	2/4/77
<i>A. australis</i> .....	Southern fur seal .....	II .....	7/1/75
<i>A. galapagoensis</i> .....	Galapagos fur seal .....	II .....	7/1/75
<i>A. philippii</i> .....	Juan Fernandez fur seal .....	II .....	7/1/75
<i>A. townsendi</i> .....	Guadalupe fur seal .....	I .....	7/1/75
<i>Mirounga leonina</i> .....	Southern elephant seal .....	II .....	7/1/75
<i>Monachus</i> spp. .....	Monk seals .....	I .....	7/1/75
<i>Odobenus rosmarus</i> .....	Walrus .....	III (Canada) ...	11/16/75
Order Proboscidea:	Elephants:		
<i>Elephas maximus</i> .....	Asian elephant .....	I .....	7/1/75
<i>Loxodonta africana</i> [except populations of Botswana, Namibia, South Africa, and Zimbabwe].	African elephant .....	I .....	2/4/77
<i>L. africana</i> [only the populations of Botswana, Namibia, South Africa and Zimbabwe, to allow: (1) Export of hunting trophies for noncommercial purposes; (2) export of live animals to appropriate and acceptable destinations (Namibia: for non-commercial purposes only; South Africa: for re-introduction purposes); (3) export of hides and leather goods (South Africa and Zimbabwe); (4) export of ivory carvings for noncommercial purposes (Zimbabwe only); (5) export of ivory tusks from Kruger National Park (South Africa; zero quota)].	African elephant .....	II .....	2/4/77
Order Sirenia:	Dugongs, Manatees:		
<i>Dugong dugon</i> .....	Dugong .....	I .....	7/1/75
<i>Trichechus inunguis</i> .....	South American manatee, Amazonian manatee..	I .....	7/1/75
<i>T. manatus</i> .....	West Indian manatee .....	I .....	7/1/75
<i>T. senegalensis</i> .....	West African manatee .....	II .....	7/1/75
Order Perissodactyla:	Odd-toed ungulates:		
<i>Ceratotherium simum cottoni</i> .....	Northern white rhinoceros .....	I .....	7/1/75
<i>C. s. simum</i> (population of South Africa) (no trade allowed, except for hunting trophies and for the sale of live animals to appropriate and acceptable destinations).	Southern white rhinoceros .....	II .....	2/4/77
<i>Dicerorhinus</i> (= <i>Didermocerus</i> ) <i>sumatrensis</i> .....	Sumatran rhinoceros .....	I .....	7/1/75
<i>Diceros bicornis</i> .....	Black rhinoceros .....	I .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>Equus africanus</i> (= <i>E. asinus</i> ) .....	African wild ass .....	I .....	7/29/83
<i>E. grevyi</i> .....	Grevy's zebra .....	I .....	6/28/79
<i>E. hemionus</i> (except subspecies listed below) .....	Asian wild ass .....	II .....	7/1/75
<i>E. hemionus hemionus</i> .....	Asian wild ass .....	I .....	7/1/75
<i>E. hemionus khur</i> (see <i>E. onager khur</i> ) .....	Kiang .....	II .....	7/1/75
<i>E. kiang</i> (= <i>hemionus</i> ) (except subspecies listed below) .....	Onager .....	II .....	7/1/75
<i>E. kiang khur</i> (see <i>E. onager khur</i> ) .....	Onager .....	I .....	7/1/75
<i>E. onager</i> (= <i>hemionus</i> ) (except subspecies listed below) .....	Przewalski's horse .....	I .....	7/1/75
<i>E. zebra hartmannae</i> .....	Hartmann's mountain zebra .....	II .....	6/28/79
<i>E. zebra zebra</i> .....	Cape mountain zebra .....	I .....	7/1/75
Rhinocerotidae spp. (all species and populations in the family except those in App. II or with earlier date in App. I). .....	Rhinoceroses .....	I .....	2/4/77
<i>Rhinoceros sondaicus</i> .....	Javan rhinoceros .....	I .....	7/1/75
<i>R. unicornis</i> .....	Great Indian one-horned rhinoceros .....	I .....	7/1/75
<i>Tapirus</i> spp. (except for species listed below) .....	Tapirs .....	I .....	7/1/75
<i>T. terrestris</i> .....	South American tapir .....	II .....	7/1/75
Order Artiodactyla:			
<i>Addax nasomaculatus</i> .....	Even-toed ungulates:		
<i>Ammotragus lervia</i> .....	Addax .....	I .....	7/1/75
<i>Antilocapra americana</i> (Mexican population) .....	Barbary sheep, Aoudad .....	II .....	4/22/76
<i>Antilope cervicapra</i> .....	Mexican pronghorn .....	I .....	7/1/75
<i>Axis porcinus annamiticus</i> .....	Blackbuck antelope .....	III (Nepal) .....	11/16/75
<i>A. porcinus calamianensis</i> .....	Indochina hog deer .....	I .....	7/1/75
<i>A. porcinus kuhli</i> .....	Calamianes deer .....	I .....	7/1/75
<i>Babirusa babyrussa</i> .....	Kuhl's deer, Bawean hog deer .....	I .....	7/1/75
<i>Blastocerus dichotomus</i> .....	Babirusa .....	I .....	7/1/75
<i>Bison bison athabascae</i> .....	Marsh deer .....	I .....	7/1/75
<i>Boocercus</i> (see <i>Tragelaphus</i> ) .....	Wood bison .....	II .....	7/1/75
<i>Bos frontalis</i> (see <i>B. gaurus</i> ) .....	Seladang, Gaur .....	I .....	7/1/75
<i>B. gaurus</i> (excluding domestic forms) .....	Wild yak .....	I .....	7/1/75
<i>B. grunniens</i> (see <i>B. mutus</i> ) .....	Kouprey .....	I .....	7/1/75
<i>B. mutus</i> (excluding domestic forms) .....	Water buffalo .....	III (Nepal) .....	11/16/75
<i>B. (Novibos) sauveli</i> .....	Lowland anoa .....	I .....	7/1/75
<i>Bubalus arnee</i> (formerly listed as <i>B. bubalis</i> , a non-protected, domesticated form). .....	Tamaraw .....	I .....	7/1/75
<i>B. (Anoa) depressicornis</i> .....	Mountain anoa .....	I .....	7/1/75
<i>B. (Anoa) mindorensis</i> .....	Takin .....	II .....	8/1/85
<i>B. (Anoa) quarlesi</i> .....	Markhor .....	I .....	7/1/75
<i>Budorcas taxicolor</i> .....	Chacoan peccary, Giant peccary .....	I .....	10/22/87
<i>Capra falconeri</i> .....	Bay duiker .....	II .....	7/29/83
<i>Capricornis sumatraensis</i> (see <i>Naemorhedus sumatraensis</i> ) .....	Jentink's duiker .....	I .....	7/29/83
<i>Catagonus wagneri</i> .....	Blue duiker .....	II .....	7/1/75
<i>Cephalophus dorsalis</i> .....	Ogilby's duiker .....	II .....	7/29/83
<i>C. jentinki</i> .....	Yellow-backed duiker .....	II .....	7/29/83
<i>C. monticola</i> .....	Zebra-banded duiker .....	II .....	7/29/83
<i>C. ogilbyi</i> .....	Swamp deer .....	I .....	7/1/75
<i>C. sylviculator</i> .....	Bactrian deer .....	II .....	7/1/75
<i>C. zebra</i> .....	Barbary deer .....	III (Tunisia) .....	4/22/76
<i>Cervus dama mesopotamicus</i> (see <i>Dama mesopotamica</i> ) .....	Kashmir stag .....	I .....	7/1/75
<i>C. duvaucelii</i> .....	Eld's brow-antlered deer .....	I .....	7/1/75
<i>C. elaphus bactrianus</i> .....	Persian fallow deer .....	I .....	2/4/77
<i>C. elaphus barbarus</i> .....	Sassaby antelope, Korrigum .....	III (Ghana) .....	2/26/76
<i>C. elaphus hanglu</i> .....	Bontebok .....	II .....	7/1/75
<i>C. eldii</i> .....	Mountain gazelle .....	III (Tunisia) .....	4/22/76
<i>C. porcinus</i> (see <i>Axis porcinus</i> ) .....	Dama gazelle .....	I .....	7/29/83
<i>Choeropsis liberiensis</i> (see <i>Hexaprotodon liberiensis</i> ) .....	Dorcas gazelle .....	III (Tunisia) .....	4/22/76
<i>Dama mesopotamica</i> .....	Slender-horned gazelle .....	III (Tunisia) .....	4/22/76
<i>Damaliscus dorcas dorcas</i> (see <i>D. pygargus dorcas</i> ) .....	Pygmy hippopotamus .....	II .....	7/1/75
<i>D. lunatus</i> .....			
<i>D. pygargus dorcas</i> .....			
<i>Gazella cuvieri</i> (= <i>G. gazella cuvieri</i> ) .....			
<i>G. dama</i> .....			
<i>G. dorcas</i> .....			
<i>G. leptoceros</i> .....			
<i>Hexaprotodon liberiensis</i> .....			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Hippocamelus</i> spp. ....	Huemals .....	I .....	7/1/75
<i>Hippopotamus amphibius</i> ....	Hippopotamus .....	II .....	2/26/76
<i>Hippotragus niger variani</i> ....	Giant sable antelope .....	I .....	7/1/75
<i>Hyemoschus aquaticus</i> ....	Water chevrotain .....	III (Ghana) .....	2/26/76
<i>Kobus leche</i> ....	Lechwe .....	II .....	7/1/75
<i>Lama guanicoe</i> ....	Guanaco .....	II .....	8/12/78
<i>Mazama americana cerasina</i> ....	Red brocket deer .....	III (Guatemala).	4/23/81
<i>Megamuntiacus vuquangensis</i> ....	Giant muntjac .....	I .....	2/16/95
<i>Moschus</i> spp. (all except populations in App. I) ....	Musk deer .....	II .....	2/16/79
<i>Moschus</i> spp. (populations of Afghanistan, Bhutan, India, Myanmar, Nepal, and Pakistan). ....	Musk deer .....	I .....	7/1/75
<i>Muntiacus crinifrons</i> ....	Black muntjac .....	I .....	8/1/85
<i>Naemorhedus baileyi</i> ....	Goral .....	I .....	7/1/75
<i>N. caudatus</i> ....	Goral .....	I .....	7/1/75
<i>N. sumatraensis</i> ....	Serow .....	I .....	7/1/75
<i>N. goral</i> ....	Goral .....	I .....	7/1/75
<i>Nemorhaedus</i> (see <i>Naemorhedus</i> )			
<i>Odocoileus virginianus mayensis</i> ....	Whitetail deer .....	III (Guatemala).	4/23/81
<i>Oryx dammah</i> (= <i>O. tao</i> ) ....	Scimitar-horned oryx .....	I .....	7/1/75
<i>O. leucoryx</i> ....	Arabian oryx .....	I .....	7/1/75
<i>Ovis ammon</i> (except subspecies listed below) ....	Argali .....	II .....	7/1/75
<i>O. ammon hodgsonii</i> ....	Tibetan argali .....	I .....	7/1/75
<i>O. ammon nigrimontana</i> ....	Kara Täu argali .....	I .....	7/1/75
<i>O. aries ophion</i> (= <i>O. musimon ophion</i> ) (see <i>O. orientalis ophion</i> )			
<i>O. canadensis</i> (Mexican population) ....	Mexican bighorn sheep .....	II .....	7/1/75
<i>O. orientalis ophion</i> ....	Cyprian red sheep .....	I .....	7/1/75
<i>Ovis vignei</i> (except subspecies listed below) ....	Urial .....	II .....	7/19/00
<i>O. vignei vignei</i> ....	Ladakh urial .....	I .....	7/1/75
<i>Ozotoceros bezoarticus</i> ....	Pampas deer .....	I .....	7/1/75
<i>Pantholops hodgsonii</i> ....	Tibetan antelope .....	I .....	7/1/75
<i>Pecari tajacu</i> (except populations of the United States and Mexico). ....	Collared peccary .....	II .....	10/22/87
<i>Pseudoryx nghetinhensis</i> ....	Vu Quang ox .....	I .....	2/16/95
<i>Pudu mephistophiles</i> ....	Northern pudu .....	II .....	7/1/75
<i>P. puda</i> (= <i>P. pudu</i> ) ....	Pudu .....	I .....	7/1/75
<i>Rupicapra pyrenaica</i> (= <i>rupicapra</i> ) ornata ....	Apennian chamois .....	I .....	7/1/75
<i>Saiga tatarica</i> ....	Saiga antelope .....	II .....	2/16/95
<i>Sus scrofa</i> ....	Pygmy hog .....	I .....	7/1/75
<i>Tayassu pecari</i> ....	White-lipped peccary .....	II .....	10/22/87
<i>T. tajacu</i> (see <i>Pecari tajacu</i> )			
<i>Tetracerus quadricornis</i> ....	Four-horned antelope .....	III (Nepal) .....	11/16/75
<i>Tragelaphus</i> (= <i>Taurotragus</i> ) <i>eurycerus</i> ....	Bongo antelope .....	III (Ghana) .....	2/26/76
<i>T. spekii</i> ....	Sitatunga antelope .....	III (Ghana) .....	2/26/76
<i>Vicugna vicugna</i> (except populations listed below, under the conditions specified).	Vicuña .....	I .....	7/1/75
<i>V. vicugna</i> [Argentina: wild populations of the Province of Jujuy and the semi-captive populations of the Provinces of Jujuy, Salta, Catamarca, La Rioja and San Juan (export limited to wool sheared from live animals and to cloth and items made thereof, including luxury handicrafts and knitted articles; the reverse side of cloth and cloth products must bear the logo adopted by countries signatory to the Convenio para la Conservación y Manejo de la Vicuña and the words, "VICUNA-ARGENTINA"; all specimens not meeting any of the above conditions shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly)].	Vicuña .....	II .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>V. vicugna</i> [Bolivia: populations of the Conservation Units of Mauri-Desaguadero, Ulla Ulla and Lipez-Chichas (export limited to wool sheared from live animals and to cloth and items made thereof, including luxury handicrafts and knitted articles; the reverse side of cloth and cloth products must bear the logo adopted by countries signatory to the Convenio para la Conservación y Manejo de la Vicuña and the words, "VICUNA-BOLIVIA"; all specimens not meeting any of the above conditions shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly)].	Vicuña .....	II .....	7/1/75
<i>V. vicugna</i> [Chile: populations of Paranicota Province, 1a. Region of Tarapaca (export limited to wool sheared from live animals and to cloth and items made thereof, including luxury handicrafts and knitted articles; the reverse side of cloth and cloth products must bear the logo adopted by countries signatory to the Convenio para la Conservación y Manejo de la Vicuña and the words, "VICUNA-CHILE"; all specimens not meeting any of the above conditions shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly)].	Vicuña .....	II .....	7/1/75
<i>V. vicugna</i> [Peru: all populations (export limited to the stock of 3249 kg. extant in November, 1994, to wool sheared from live animals, and to cloth and items made thereof, including luxury handicrafts and knitted articles; the reverse side of cloth and cloth products must bear the logo adopted by countries signatory to the Convenio para la Conservación y Manejo de la Vicuña and the words, "VICUNA-PERU-ARTESANIA"; all specimens not meeting any of the above conditions shall be deemed to be specimens of species included in Appendix I and the trade in them shall be regulated accordingly)].	Vicuña .....	II .....	7/1/75
CLASS AVES:	BIRDS:		
Order Struthioniformes:	Ostriches:		
<i>Struthio camelus</i> (populations of Algeria, Burkina Faso, Cameroon, Central African Republic, Chad, Mali, Mauritania, Morocco, Niger, Nigeria, Senegal, and Sudan).	Ostrich .....	I .....	7/29/83
Order Rheiformes	Rheas:		
<i>Pterocnemia pennata</i> (see <i>Rhea pennata</i> )	Greater rhea, Common rhea .....	II .....	7/14/76
<i>Rhea americana</i> (all subspecies except that with earlier date in App. II).	Greater rhea .....	II .....	7/1/75
<i>R. americana albescens</i> .....	Lesser rhea .....	I .....	6/28/79
<i>R. pennata</i> (except subspecies listed below) .....	Lesser rhea .....	I .....	7/1/75
<i>R. pennata garleppi</i> .....	Darwin's rhea .....	II .....	7/1/75
<i>R. pennata pennata</i> (Argentina only) .....	Darwin's rhea .....	I .....	7/1/75
<i>R. pennata pennata</i> (except population of Argentina)	Tinamous:		
Order Tinamiformes:	Solitary tinamou .....	I .....	7/1/75
<i>Tinamus solitarius</i> .....	Penguins:		
Order Sphenisciformes:	Jackass penguin, Blackfooted Cape penguin.	II .....	7/1/75
<i>Spheniscus demersus</i> .....	Humboldt penguin .....	I .....	6/6/81
<i>S. humboldti</i> .....	Grebes:		
Order Podicipediformes:	Attilan grebe .....	I .....	7/1/75
<i>Podilymbus gigas</i> .....	Albatrosses, Shearwaters, Petrels:		
Order Procellariiformes:	Short-tailed albatross .....	I .....	7/1/75
<i>Diomedea albatrus</i> .....	Tropicbirds, Pelicans, Frigatebirds:		
Order Pelecaniformes:	Andrew's frigatebird .....	I .....	7/1/75
<i>Fregata andrewsi</i> .....	Abbott's booby .....	I .....	7/1/75
<i>Papasula abbotti</i> .....	Dalmatian pelican .....	I .....	7/1/75
<i>Pelecanus crispus</i> .....			
<i>Sula abbotti</i> (see <i>Papasula abbotti</i> )	Herons, Storks, Ibises, Flamingos:		
Order Ciconiiformes:	Goliath heron .....	III (Ghana) ....	2/26/76
<i>Ardea goliath</i> .....			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Balaeniceps rex</i> .....	Whale-headed stork .....	II .....	10/22/87
<i>Bostrychia hagedash</i> .....	Hadada ibis .....	III (Ghana) .....	2/26/76
<i>B. rara</i> .....	Spotted-breasted ibis .....	III (Ghana) .....	2/26/76
<i>Bubulcus (=Ardeola) ibis</i> .....	Cattle egret .....	III (Ghana) .....	2/26/76
<i>Casmerodius (=Egretta) albus</i> .....	Great white egret .....	III (Ghana) .....	2/26/76
<i>Ciconia boyciana</i> .....	Oriental white stork .....	I .....	7/1/75
<i>C. ciconia boyciana</i> (see <i>C. boyciana</i> ) .....			
<i>C. nigra</i> .....	Black stork .....	II .....	7/1/75
<i>Egretta garzetta</i> .....	Little egret .....	III (Ghana) .....	2/26/76
<i>Ephippiorhynchus senegalensis</i> .....	Saddlebill stork .....	III (Ghana) .....	2/26/76
<i>Eudocimus ruber</i> .....	Scarlet ibis .....	II .....	10/22/87
<i>Geronticus calvus</i> .....	Southern bald ibis .....	II .....	7/1/75
<i>G. eremita</i> .....	Northern bald ibis, Hermit ibis .....	I .....	6/28/79
<i>Hagedashia hagedash</i> (see <i>Bostrychia hagedash</i> ) .....	Jabiru .....	I .....	8/1/85
<i>Jabiru mycteria</i> .....			
<i>Lamprabis rara</i> (see <i>Bostrychia rara</i> ) .....	Marabou stork .....	III (Ghana) .....	2/26/76
<i>Leptoptilos crumeniferus</i> .....	Milky wood stork .....	I .....	10/22/87
<i>Mycteria cinerea</i> .....	Japanese crested ibis .....	I .....	7/1/75
<i>Nipponia nippon</i> .....	Flamingos .....	II .....	7/29/83
Phoenicopteridae spp. (except species or populations with an earlier date in App. II). ....			
<i>Phoenicopterus andinus</i> .....	Andean flamingo .....	II .....	7/1/75
<i>P. chilensis</i> .....	Chilean flamingo .....	II .....	7/1/75
<i>P. jamesi</i> .....	James flamingo .....	II .....	7/1/75
<i>P. ruber ruber</i> .....	American flamingo .....	II .....	6/28/79
<i>Platalea leucorodia</i> .....	White spoonbill .....	II .....	7/1/75
<i>Threskiornis aethiopicus</i> .....	Sacred ibis .....	III (Ghana) .....	2/26/76
Order Anseriformes: .....	Ducks, Geese, Swans, Screamers: .....		
<i>Alopochen aegyptiacus</i> .....	Egyptian goose .....	III (Ghana) .....	2/26/76
<i>Anas acuta</i> .....	Northern pintail .....	III (Ghana) .....	2/26/76
<i>A. aucklandica</i> (=chlorotis, =nesiotis) .....	Brown teal .....	I .....	7/1/75
<i>A. bernieri</i> .....	Madagascar teal .....	II .....	7/1/75
<i>A. capensis</i> .....	Cape wigeon .....	III (Ghana) .....	2/26/76
<i>A. chlorotis</i> (see <i>A. aucklandica</i> ) .....			
<i>A. clypeata</i> .....	Northern shoveler .....	III (Ghana) .....	2/26/76
<i>A. crecca</i> .....	Green-winged teal .....	III (Ghana) .....	2/26/76
<i>A. formosa</i> .....	Baikal teal .....	II .....	6/11/92
<i>A. laysanensis</i> (= <i>A. platyrhynchos laysanensis</i> ) .....	Laysan duck .....	I .....	7/1/75
<i>A. nesiotis</i> (see <i>A. aucklandica</i> ) .....			
<i>A. oustaleti</i> (= <i>A. platyrhynchos oustaleti</i> ) .....	Marianas mallard .....	I .....	7/1/75
<i>A. penelope</i> .....	European wigeon .....	III (Ghana) .....	2/26/76
<i>A. querquedula</i> .....	Garganey .....	III (Ghana) .....	2/26/76
<i>Aythya nyroca</i> .....	White-eyed pochard .....	III (Ghana) .....	2/26/76
<i>Branta canadensis leucocephala</i> .....	Aleutian Canada goose .....	I .....	7/1/75
<i>B. ruficollis</i> .....	Red-breasted goose .....	II .....	7/1/75
<i>B. (=Nesochen) sandvicensis</i> .....	Hawaiian goose, Nene .....	I .....	7/1/75
<i>Cairina moschata</i> .....	Muscovy duck .....	III (Honduras) .....	4/13/87
<i>C. scutulata</i> .....	White-winged duck .....	I .....	7/1/75
<i>Coscoroba coscoroba</i> .....	Coscoroba swan .....	II .....	7/1/75
<i>Cygnus melanocorypha</i> .....	Black-necked swan .....	II .....	7/1/75
<i>Dendrocygna arborea</i> .....	Cuban tree duck, West Indian whistling-duck .....	II .....	7/1/75
<i>D. autumnalis</i> .....	Black-bellied whistling-duck .....	III (Honduras) .....	4/13/87
<i>D. bicolor</i> (=fulva) .....	Fulvous whistling-duck .....	III (Ghana and Honduras) .....	2/26/76
<i>D. viduata</i> .....	White-faced whistling-duck .....	III (Ghana) .....	2/26/76
<i>Nettapus auritus</i> .....	African pygmy goose .....	III (Ghana) .....	2/26/76
<i>Oxyura leucocephala</i> .....	White-headed duck .....	II .....	7/29/83
<i>Plectropterus gambensis</i> .....	Spur-winged goose .....	III (Ghana) .....	2/26/76
<i>Pteronetta hartlaubii</i> .....	Hartlaub's duck .....	III (Ghana) .....	2/26/76
<i>Rhodonessa caryophyllacea</i> .....	Pink-headed duck .....	I pe .....	7/1/75
<i>Sarkidiornis melanotos</i> .....	Comb duck .....	II .....	7/1/75
Order Falconiformes: .....	Hawks, Falcons, Vultures, Eagles: .....		
All species except those in App. I, or with earlier date in App. II, and except Cathartidae species not specifically listed below.	All species except New World vultures not specifically listed below.	II .....	6/28/79
Accipitridae spp. (all South American populations) ....	Hawks, Harriers .....	II .....	10/28/76
<i>Accipiter gentilis</i> .....	Northern goshawk .....	II .....	2/4/77
<i>A. gundlachi</i> .....	Gundlach's hawk .....	II .....	2/4/77
<i>A. nisus</i> .....	European sparrow hawk .....	II .....	2/4/77
<i>Aegypius monachus</i> .....	European black vulture, Cinerous vulture .....	II .....	2/4/77

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>Aquila</i> spp. (all species except those in App. I or with earlier date in App. II).	Eagles .....	II .....	2/4/77
<i>A. adalberti</i> (= <i>A. heliaca adalberti</i> ) .....	Imperial eagle .....	I .....	2/4/77
<i>A. chrysaetos</i> .....	Golden eagle .....	II .....	7/1/75
<i>A. heliaca</i> .....	Imperial eagle .....	I .....	2/4/77
<i>Chondrohierax uncinatus wilsonii</i> .....	Cuban hook-billed kite .....	I .....	2/4/77
<i>Circaetus</i> spp. .....	Snake-eagles .....	II .....	2/4/77
<i>Circus</i> spp. .....	Harriers .....	II .....	2/4/77
Falconidae spp. (all species in family except those in App. I).	Falcons, Caracaras .....	II .....	7/1/75
<i>Falco areae</i> .....	Seychelles kestrel .....	I .....	7/1/75
<i>F. jugger</i> .....	Laggar falcon .....	I .....	7/1/75
<i>F. newtoni</i> (Seychelles population) (= <i>F. newtoni aldabranus</i> ). <i>F. pelegrinoides</i> (= <i>F. peregrinus pelegrinoides</i> ) .....	Aldabra kestrel .....	I .....	7/1/75
<i>F. peregrinus</i> .....	Barbary falcon .....	I .....	7/1/75
<i>F. punctatus</i> .....	Peregrine falcon .....	I .....	7/1/75
<i>F. rusticolus</i> .....	Mauritius kestrel .....	I .....	7/1/75
<i>Gymnogyps californianus</i> .....	Gyrfalcon .....	I .....	7/1/75
<i>Gypaetus barbatus</i> .....	California condor .....	I .....	7/1/75
<i>Gyps fulvus</i> .....	Lammergeier .....	II .....	2/4/77
<i>Haliaeetus</i> spp. (except species in App. I) .....	Griffon vulture .....	II .....	2/4/77
<i>H. albicilla</i> (except subspecies listed below) .....	Sea-eagles, Fish-eagles .....	II .....	2/4/77
<i>H. albicilla greenlandicus</i> .....	White-tailed eagle .....	I .....	2/4/77
<i>H. leucocephalus</i> (except subspecies listed below) ...	Greenland white-tailed sea-eagle .....	I .....	7/1/75
<i>H. leucocephalus leucocephalus</i> .....	Bald eagle .....	I .....	2/4/77
<i>Harpia harpyja</i> .....	Southern bald eagle .....	I .....	7/1/75
<i>Harpopsis novaeguineae</i> .....	Harpy eagle .....	I .....	7/1/75
<i>Milvus milvus</i> .....	New Guinea harpy eagle .....	II .....	2/4/77
<i>Pandion haliaetus</i> .....	Red kite .....	II .....	2/4/77
<i>Pithecophaea jefferyi</i> .....	Osprey .....	II .....	2/4/77
<i>Sagittarius serpentarius</i> .....	Monkey-eating eagle .....	I .....	7/1/75
<i>Sarcorhamphus papa</i> .....	Secretary bird .....	II .....	2/26/76
<i>Vultur gryphus</i> .....	King vulture .....	III (Honduras)	4/13/87
Order Galliformes:	Pheasants, Curassows, Megapodes, Hoatzin:		7/1/75
<i>Aburria</i> (see <i>Pipile</i> )			
<i>Agelastes meleagrides</i> .....	White-breasted guineafowl .....	III (Ghana) ....	2/26/76
<i>Agriocharis ocellata</i> .....	Ocellated turkey .....	III (Guatemala). ....	4/23/81
<i>Arborophila orientalis</i> (= <i>brunneopectus</i> ) .....	Bar-backed partridge, Bare-throated tree-partridge.	III (Malaysia) .....	11/13/86
<i>A. (=Tropicoperdix) charltonii</i> .....	Scaly-breasted partridge, Chestnut-breasted tree-partridge.	III (Malaysia) .....	11/13/86
<i>Argusianus argus</i> .....	Great argus pheasant .....	II .....	7/1/75
<i>Caloperdix oculea</i> .....	Ferruginous wood-partridge .....	III (Malaysia) .....	11/13/86
<i>Catreus wallichii</i> .....	Cheer pheasant .....	I .....	7/1/75
<i>Colinus virginianus ridgwayi</i> .....	Masked bobwhite .....	I .....	7/1/75
<i>Crax alberti</i> .....	Blue-knobbed curassow .....	III (Colombia) .....	9/21/88
<i>C. blumenbachii</i> .....	Red-billed curassow .....	I .....	7/1/75
<i>C. daubentonii</i> .....	Yellow-knobbed curassow .....	III (Colombia) .....	9/21/88
<i>C. globulosa</i> .....	Wattled curassow .....	III (Colombia) .....	9/21/88
<i>C. mitu mitu</i> (see <i>Mitu mitu mitu</i> )			
<i>C. pauxi</i> (see <i>Pauxi pauxi</i> )			
<i>C. rubra</i> .....	Great curassow .....	III (Colombia, Costa Rica, Guatemala, and Honduras).	10/28/76
<i>Crossoptilon crossoptilon</i> .....	White-eared pheasant .....	I .....	7/1/75
<i>C. harmani</i> (= <i>C. crossoptilon harmani</i> ) .....	Elwes's eared-pheasant .....	I .....	7/1/75
<i>C. manchuricum</i> .....	Brown-eared pheasant .....	I .....	7/1/75
<i>Gallus sonneratii</i> .....	Gray jungle fowl .....	II .....	7/1/75
<i>Ithaginis cruentus</i> .....	Blood pheasant .....	II .....	7/1/75
<i>Lophophorus impejanus</i> .....	Himalayan monal .....	I .....	7/1/75
<i>L. ihuysii</i> .....	Chinese monal .....	I .....	7/1/75
<i>L. sclateri</i> .....	Sclater's monal .....	I .....	7/1/75
<i>Lophura edwardsi</i> .....	Edward's pheasant .....	I .....	7/1/75
<i>L. erythrophthalma</i> .....	Crestless fireback .....	III (Malaysia) .....	11/13/86
<i>L. ignita</i> .....	Crested fireback .....	III (Malaysia) .....	11/13/86
<i>L. imperialis</i> .....	Imperial pheasant .....	I .....	7/1/75
<i>L. swinhoii</i> .....	Swinhoe's pheasant .....	I .....	7/1/75

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Macrocephalon maleo</i> .....	Maleo megapode .....	I .....	7/1/75
<i>Melanoperdix nigra</i> .....	Black wood-partridge .....	III (Malaysia) .....	11/13/86
<i>Mitu mitu mitu</i> .....	Mitu, Razor-billed curassow .....	I .....	7/1/75
<i>Oreophasis derbianus</i> .....	Horned guan .....	I .....	7/1/75
<i>Ortalis vetula</i> .....	Plain chachalaca .....	III (Guatemala, Honduras). (Colombia) .....	4/23/81 9/21/88
<i>Pauxi pauxi</i> .....	Northern helmeted curassow .....	III (Colombia) .....	2/4/77
<i>Pavo muticus</i> .....	Green peafowl .....	II .....	6/6/81
<i>Penelope albipennis</i> .....	White-winged guan .....	I .....	4/13/87
<i>P. purpurascens</i> .....	Northern crested guan .....	III (Honduras) .....	4/23/81
<i>Penelopina nigra</i> .....	Black chachalaca, Highland guan .....	III (Guatemala). Black-fronted piping-guan .....	7/1/75 7/1/75
<i>Pipile jacutinga</i> .....	Trinidad white-headed curassow .....	I .....	7/1/75
<i>P. pipile pipile</i> .....	Gray peacock-pheasant .....	II .....	7/1/75
<i>Polyplectron bicalcaratum</i> .....	Palawan peacock-pheasant .....	I .....	7/1/75
<i>P. emphانum</i> .....	Germain's peacock-pheasant .....	II .....	7/1/75
<i>P. germaini</i> .....	Rothschild's peacock-pheasant, Mountain peacock pheasant.	III (Malaysia) .....	11/13/86
<i>P. inopinatum</i> .....	Malaysian peacock-pheasant .....	II .....	7/1/75
<i>P. malacense</i> .....	Bornean peacock-pheasant .....	II .....	7/1/75
<i>P. schleiermacheri</i> (= <i>P. malacense schleiermacheri</i> ) .....	Rheinhard's crested argus, Crested argus pheasant.	I .....	11/13/86
<i>Rheinardia ocellata</i> (= <i>R. nigrescens</i> ) .....	Long-billed wood-partridge .....	III (Malaysia) .....	11/13/86
<i>Rhizothera longirostris</i> .....	Crested wood-partridge, Roulroul, Green-winged wood partridge.	III (Malaysia) .....	11/13/86
<i>Rollulus roulroul</i> .....	Elliot's pheasant .....	I .....	7/1/75
<i>Syrmaticus ellioti</i> .....	Bar-tailed pheasant .....	I .....	7/1/75
<i>S. humiae</i> .....	Mikado pheasant .....	I .....	7/1/75
<i>S. mikado</i> .....	Caspian snowcock .....	I .....	7/1/75
<i>Tetraogallus caspius</i> .....	Tibetan snowcock .....	I .....	7/1/75
<i>T. tibetanus</i> .....	Blyth's tragopan .....	I .....	7/1/75
<i>Tragopan blythii</i> .....	Cabot's tragopan .....	I .....	7/1/75
<i>T. caboti</i> .....	Western tragopan .....	I .....	7/1/75
<i>T. melanocephalus</i> .....	Satyr tragopan .....	III (Nepal) .....	11/16/75
<i>T. satyra</i> .....	Attwater's greater prairie chicken .....	I .....	7/1/75
<i>Tympanuchus cupido attwateri</i> .....			
Order Gruiformes:			
<i>Anthropoides</i> (see <i>Grus</i> ) .....			
<i>Ardeotis nigriceps</i> .....	Great Indian bustard .....	I .....	7/1/75
<i>Balearica regulorum</i> .....	Crowned crane .....	II .....	7/1/75
<i>Chlamydota undulata</i> .....	Houbara bustard .....	I .....	7/1/75
<i>Choriotis</i> (see <i>Ardeotis</i> ) .....			
<i>Eupodotis bengalensis</i> .....	Bengal florican .....	I .....	7/1/75
<i>Gallirallus sylvestris</i> .....	Lord Howe wood rail .....	I .....	7/1/75
Gruidae spp. (all species and subspecies except those in App. I and those with earlier date in App. II).	Cranes .....	II .....	8/1/85
<i>Grus americana</i> .....	Whooping Crane .....	I .....	7/1/75
<i>G. canadensis nesiotis</i> .....	Cuba sandhill crane .....	I .....	7/1/75
<i>G. canadensis pratensis</i> .....	Florida sandhill crane .....	II .....	7/1/75
<i>G. canadensis pulla</i> .....	Mississippi sandhill crane .....	I .....	7/1/75
<i>G. japonensis</i> .....	Manchurian crane .....	I .....	7/1/75
<i>G. leucogeranus</i> .....	Siberian white crane .....	I .....	7/1/75
<i>G. monacha</i> .....	Hooded crane .....	I .....	7/1/75
<i>G. nigricollis</i> .....	Black-necked crane .....	I .....	7/1/75
<i>G. vipio</i> .....	White-naped crane .....	I .....	7/1/75
<i>G. virgo</i> .....	Demoiselle crane .....	II .....	7/29/83
<i>Houbaropsis</i> (see <i>Eupodotis</i> ) .....	Bustards .....	II .....	10/22/87
Otididae spp. (all species except those in App. I or with earlier date in App. II).	Great bustard .....	II .....	7/1/75
<i>Otis tarda</i> .....	Kagu .....	I .....	7/1/75
<i>Rhynochetos jubatus</i> .....			
<i>Tricholimnas sylvestris</i> (see <i>Gallirallus sylvestris</i> ) .....			
Order Charadriiformes:			
<i>Burhinus bistriatus</i> .....	Shorebirds, Gulls, Terns, Skimmers, Auks:		
<i>Larus relictus</i> .....	Double-striped thick-knee, Mexican stone curlew.	III (Guatemala). Relict gull .....	4/23/81 7/1/75
<i>Numenius borealis</i> .....	Eskimo curlew .....	I .....	7/1/75
<i>N. tenuirostris</i> .....	Slender-billed curlew .....	I .....	7/1/75
<i>Tringa guttifer</i> .....	Nordmann's greenshank .....	I .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

**§ 23.23**

Species	Common name	Appendix	First listing date (month/day/year)
Order Columbiformes:	Pigeons, Doves, Sand-grouse:		
<i>Caloenas nicobarica</i>	Nicobar pigeon .....	I .....	6/28/79
<i>Columba guinea</i>	Speckled pigeon .....	III (Ghana) ....	2/26/76
<i>C. iriditorques</i>	Bronze-necked pigeon, Bronze-naped pigeon.	III (Ghana) ....	2/26/76
<i>C. livia</i>	Rock dove .....	III (Ghana) ....	2/26/76
<i>C. mayeri</i>	Pink pigeon .....	III (Mauritius) ....	12/4/75
<i>C. unicincta</i>	African wood pigeon .....	III (Ghana) ....	2/26/76
<i>Ducula mindorensis</i>	Mindoro imperial pigeon .....	I .....	7/1/75
<i>Gallicolumba luzonica</i>	Bleeding-heart pigeon .....	II .....	7/1/75
<i>Goura</i> spp.	Crowned pigeons .....	II .....	7/1/75
<i>Nesoenas mayeri</i> (see <i>Columba mayeri</i> )			
<i>Oena capensis</i>	Namaqua dove, Masked dove .....	III (Ghana) ....	2/26/76
<i>Streptopelia decipiens</i>	African mourning dove, Mourning collared dove.	III (Ghana) ....	2/26/76
<i>S. roseogrisea</i>	African turtle dove, African collared dove.	III (Ghana) ....	2/26/76
<i>S. semitorquata</i>	Red-eyed dove .....	III (Ghana) ....	2/26/76
<i>S. senegalensis</i>	Laughing dove .....	III (Ghana) ....	2/26/76
<i>S. turtur</i>	Turtle dove .....	III (Ghana) ....	2/26/76
<i>S. vinacea</i>	Vinaceous dove .....	III (Ghana) ....	2/26/76
<i>Treron calva</i>	African green pigeon .....	III (Ghana) ....	2/26/76
<i>T. waalia</i>	Yellow-bellied green pigeon .....	III (Ghana) ....	2/26/76
<i>Turtur abyssinicus</i>	Black-billed wood dove .....	III (Ghana) ....	2/26/76
<i>T. afer</i>	Blue-spotted wood dove .....	III (Ghana) ....	2/26/76
<i>T. brehmeri</i>	Blue-headed wood dove .....	III (Ghana) ....	2/26/76
<i>T. tympanistria</i>	Tambourine dove .....	III (Ghana) ....	2/26/76
Order Psittaciformes:	Parrots, Parakeets, Macaws, Lories, Cockatoos, etc.:		
All species in order except those in App. I or with earlier date in App. II, and except <i>Melopsittacus undulatus</i> , <i>Nymphicus hollandicus</i> , and <i>Psittacula krameri</i> . However, the latter is listed separately in App. III.	All Parrots, Parakeets, Macaws, Lories, Cockatoos, etc. not listed below (not including the Budgerigar, Cockatiel, and Rose-ringed parakeet).	II .....	6/6/81
<i>Amazona arausiaca</i>	Red-necked parrot .....	I .....	6/6/81
<i>A. barbadensis</i>	Yellow-shouldered parrot .....	I .....	6/6/81
<i>A. brasiliensis</i>	Red-tailed parrot .....	I .....	6/6/81
<i>A. dufresniana rhodocorytha</i> (see <i>A. rhodocorytha</i> )			
<i>A. guildingii</i>	St. Vincent parrot .....	I .....	7/1/75
<i>A. imperialis</i>	Imperial parrot, Sisserou .....	I .....	7/1/75
<i>A. leucocephala</i>	Cuban parrot .....	I .....	7/1/75
<i>A. pretrei</i>	Red-spectacled parrot .....	I .....	7/1/75
<i>A. rhodocorytha</i>	Red-browed parrot .....	I .....	7/1/75
<i>A. tucumana</i>	Tucuman parrot .....	I .....	6/6/81
<i>A. versicolor</i>	St. Lucia parrot .....	I .....	7/1/75
<i>A. vinacea</i>	Vinaceous parrot .....	I .....	7/1/75
<i>A. viridigenalis</i>	Red-crowned (= Green-cheeked) parrot.	I .....	6/6/81
<i>A. vittata</i>	Puerto Rican parrot .....	I .....	7/1/75
<i>Anodorhynchus glaucus</i>	Glaucous macaw .....	I .....	7/1/75
<i>A. hyacinthinus</i>	Hyacinth macaw .....	I .....	6/6/81
<i>A. leari</i>	Lear's macaw, Indigo macaw .....	I .....	7/1/75
<i>Ara ambiguus</i>	Buffon's macaw, Great green macaw .....	I .....	10/28/76
<i>A. glaucogularis</i>	Caninde macaw .....	I .....	6/6/81
<i>A. macao</i>	Scarlet macaw .....	I .....	10/28/76
<i>A. maracana</i>	Iliger's macaw .....	I .....	6/6/81
<i>A. militaris</i>	Military macaw .....	I .....	6/6/81
<i>A. rubrogenys</i>	Red-fronted macaw .....	I .....	6/6/81
<i>Aratinga guarouba</i>	Golden parakeet .....	I .....	7/1/75
<i>Caicetus goffini</i>	Goffin's cockatoo .....	I .....	6/6/81
<i>C. haematuropygia</i>	Red-vented cockatoo .....	I .....	6/6/81
<i>C. moluccensis</i>	Moluccan cockatoo .....	I .....	6/6/81
<i>C. (=Kakatoe) tenuirostris</i>	Long-billed corella, Slender-billed cockatoo.	II .....	2/4/77
<i>Calyptorhynchus lathami</i>	Glossy black cockatoo .....	II .....	2/4/77
<i>Coracopsis nigra</i> (Seychelles population)	Seychelles vasa parrot .....	II .....	7/1/75
<i>Cyanoliseus patagonus byroni</i>	Burrowing parakeet .....	II .....	6/28/79
<i>Cyanopsitta spixii</i>	Spix's macaw .....	I .....	7/1/75
<i>Cyanoramphus auriceps forbesi</i>	Forbes' parakeet, Yellow-fronted parakeet.	I .....	7/1/75
<i>C. auriceps malherbi</i>	Orange-fronted parakeet .....	II .....	7/1/75
<i>C. cookii</i>	Norfolk parakeet .....	I .....	7/1/75

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>C. malherbi</i> (see <i>C. auriceps malherbi</i> ). <i>C. novaezelandiae</i> .....	New Zealand parakeet, Red-fronted parakeet.	I .....	7/1/75
<i>C. unicolor</i> .....	Antipodes green parakeet .....	II .....	7/1/75
<i>Cyclopsitta diophthalma coxeni</i> .....	Coxen's fig parrot .....	I .....	2/4/77
<i>Eos histrio</i> .....	Red and blue lory .....	I .....	6/6/81
<i>Eunymphicus cornutus</i> (except subspecies listed below). <i>Eunymphicus cornutus cornutus</i> .....	Horned parakeet .....	II .....	7/1/75
<i>Eunymphicus cornutus uveaensis</i> .....	Horned parakeet .....	I .....	7/1/75
<i>Geopsittacus occidentalis</i> (see <i>Pezoporus occidentalis</i> ) <i>Neopheima chrysogaster</i> .....	Horned parakeet .....	I .....	7/1/75
<i>N. splendida</i> .....	Orange-bellied parakeet .....	I .....	7/1/75
<i>Northiella haematogaster narethae</i> .....	Scarlet-chested parakeet .....	II .....	7/1/75
<i>Ognorhynchus icterotis</i> .....	Blue-bonnet parrot .....	II .....	2/4/77
<i>Opsopsitta</i> (see <i>Cyclopsitta</i> ) <i>Pezoporus occidentalis</i> .....	Yellow-eared parrot .....	I .....	6/6/81
<i>P. wallicus</i> .....	Night parrot, Australian night parrot ..	I pe ..	7/1/75
<i>Pionopsitta pileata</i> .....	Ground parrot .....	I .....	2/4/77
<i>Poicephalus robustus</i> .....	Red-capped parrot, Pileated parrot ..	I .....	7/1/75
<i>Polytelis alexandriæ</i> .....	Cape parrot .....	II .....	7/1/75
<i>Probosciger aterrimus</i> .....	Princess parrot .....	II .....	2/4/77
<i>Prosopela personata</i> .....	Great black cockatoo, Palm cockatoo Masked shining parrot, Yellow-breasted musk parrot.	I .....	7/1/75
<i>Psephotus chrysopterygius</i> .....	Golden-shouldered parakeet .....	I .....	7/1/75
<i>P. dissimilis</i> .....	Hooded parrot .....	I .....	7/1/75
<i>P. pulcherimus</i> .....	Paradise parakeet .....	I pe ..	7/1/75
<i>P. haematogaster narethae</i> (see <i>Northiella</i> ) <i>Psittacula echo</i> (= <i>P. krameri echo</i> ) .....	Rose-ringed parakeet .....	I .....	7/1/75
<i>P. krameri</i> .....	Ring-neck parakeet .....	III (Ghana) .....	2/26/76
<i>Psittacus erithacus princeps</i> .....	Principe parrot .....	II .....	7/1/75
<i>Pyrrhura cruentata</i> .....	Blue-throated parakeet, Ochre-marked parakeet.	I .....	7/1/75
<i>Rhynchositta pachyrhyncha</i> .....	Thick-billed parrot .....	I .....	7/1/75
<i>R. terrisi</i> (= <i>R. pachyrhyncha terrisi</i> ) .....	Maroon-fronted parrot .....	I .....	6/6/81
<i>Strigops habroptilus</i> .....	Kakapo, Owl parrot .....	I .....	7/1/75
<i>Tanygnathus lucionensis</i> .....	Blue-naped parrot .....	II .....	2/4/77
<i>Vini ultramarina</i> .....	Ultramarine lorikeet .....	I .....	6/6/81
Order Cuculiformes: <i>Corythaea cristata</i> .....	Cuckoos, Plantain-eaters, Turacos:		
<i>Crinifer piscator</i> .....	Great blue turaco .....	III (Ghana) .....	2/4/77
<i>Musophaga</i> (= <i>Tauraco</i> , = <i>Gallirex</i> ) <i>porphyreolophia</i> ....	Gray plantain eater .....	III (Ghana) .....	2/4/77
<i>M. violacea</i> .....	Violet-crested turaco .....	II .....	7/1/75
<i>Tauraco</i> spp. (except those with earlier date in App. II or III). <i>T. corythaix</i> .....	Violet turaco .....	III (Ghana) .....	2/4/77
<i>T. macrorhynchos</i> .....	Turacos, Louries .....	II .....	2/16/95
Order Strigiformes: All species except those in App. I or with earlier date in App. II. <i>Athene blewitti</i> .....	Knysna turaco .....	II .....	2/4/77
<i>Bubo ascalaphus</i> .....	Yellow-billed turaco .....	II .....	2/4/77
<i>B. bengalensis</i> .....	Owls:		
<i>B. bubo</i> .....	All Owls not listed below .....	II .....	6/28/79
<i>Mimizuku gurneyi</i> .....	Forest little owl, Forest spotted owl .....	I .....	6/28/79
<i>Ninox novaezealandiae undulata</i> .....	Pharaoh eagle owl .....	II .....	2/4/77
<i>N. squamipila natalis</i> .....	Rock eagle owl .....	II .....	2/4/77
<i>Nyctea scandiaca</i> .....	Eurasian eagle owl .....	II .....	2/4/77
<i>Otus gurneyi</i> (see <i>Mimizuku gurneyi</i> ) <i>O. nudipes newtoni</i> .....	Giant scops owl .....	I .....	7/1/75
Strigidae (all species native to Ghana) .....	Great hawk-owl .....	I .....	2/4/77
<i>S. butleri</i> .....	Great hawk-owl, Moluccan hawk-owl .....	I .....	2/4/77
<i>S. nebulosa</i> .....	Snowy owl .....	II .....	2/4/77
Tytonidae (all species native to Ghana) <i>Tyto soumagnei</i> .....	Virgin Island screech owl .....	II .....	7/1/75
Order Apodiformes: <i>Glaucis</i> (see <i>Ramphodon</i> ) <i>Ramphodon dohrnii</i> .....	Owls .....	II .....	2/26/76
<i>Trochilidae</i> spp. .....	Hume's wood owl .....	II .....	2/4/77
Order Trogoniformes: <i>Pharomachrus mocinno</i> .....	Great gray owl .....	II .....	11/16/75
	Barn owls .....	II .....	2/26/76
	Madagascar red owl .....	I .....	2/4/77
	Swifts, Hummingbirds:		
	Hook-billed hermit .....	I .....	7/1/75
	Hummingbirds .....	II .....	10/22/87
	Trogons:		
	Resplendent quetzal .....	I .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
Order Coraciiformes:	Hornbills, Kingfishers, Rollers, Bee-eaters, Motmots:		
<i>Aceros</i> spp. (all species except those in App. I or with earlier date in App. II).	Hornbills .....	II .....	6/11/92
<i>A. narcondami</i> .....	Narcondam hornbill .....	II .....	7/1/75
<i>A. nipalensis</i> .....	Rufous-necked hornbill .....	I .....	6/11/92
<i>A. subruficollis</i> .....	Plain-pouched hornbill .....	I .....	6/11/92
<i>Anorrhinus</i> (= <i>Ptilolaemus</i> ) spp. .....	Hornbills .....	II .....	6/11/92
<i>Anthracoceros</i> spp. .....	Hornbills, Pied hornbills .....	II .....	6/11/92
<i>Buceros</i> spp. (all species and subspecies except those in App. I or with earlier date in App. II).	Giant hornbills .....	II .....	6/11/92
<i>B. bicolor</i> .....	Great hornbill .....	I .....	7/1/75
<i>B. hydrocorax</i> <i>hydrocorax</i> .....	Luzon-Marindique rufous hornbill .....	II .....	7/1/75
<i>B. rhinoceros</i> (except subspecies with earlier date) .....	Rhinoceros hornbill .....	II .....	1/18/90
<i>B. rhinoceros</i> <i>rhinoceros</i> .....	Malay rhinoceros hornbill .....	II .....	7/1/75
<i>B.</i> (= <i>Rhinoplax</i> ) <i>vigil</i> .....	Helmeted hornbill .....	I .....	7/1/75
<i>Penelopides</i> spp. .....	Hornbills .....	II .....	6/11/92
Order Piciformes:	Woodpeckers, Toucans, Jacamars, Barbets:		
<i>Baillonius bailloni</i> .....	Saffron toucanet .....	III (Argentina)	6/11/92
<i>Campephilus imperialis</i> .....	Imperial woodpecker .....	I .....	7/1/75
<i>Dryocopus javensis richardsi</i> .....	Tristam's white-bellied woodpecker ..	I .....	7/1/75
<i>Pteroglossus aracari</i> .....	Black-necked aracari .....	II .....	6/11/92
<i>P. castanotis</i> .....	Chestnut-eared aracari .....	III (Argentina)	6/11/92
<i>P. viridis</i> .....	Green aracari .....	II .....	6/11/92
<i>Ramphastos dicolorus</i> .....	Red-breasted toucan .....	III (Argentina)	6/11/92
<i>R. sulphuratus</i> .....	Keel-billed toucan .....	II .....	4/23/81
<i>R. toco</i> .....	Toco toucan .....	II .....	6/11/92
<i>R. tucanus</i> .....	Red-billed toucan .....	II .....	6/11/92
<i>R. vitellinus</i> .....	Channel-billed toucan .....	II .....	6/11/92
<i>Selenidera maculirostris</i> .....	Spot-billed toucanet .....	III (Argentina)	6/11/92
<i>Semnornis ramphastinus</i> .....	Toucan barbet .....	III (Colombia)	5/28/89
Order Passeriformes:	Perching birds, Songbirds:		
<i>Agelaius</i> (= <i>Xanthopsar</i> ) <i>flavus</i> .....	Saffron-cowled blackbird .....	I .....	7/14/76
<i>Amadina fasciata</i> .....	Cut-throat .....	III (Ghana) ....	2/26/76
<i>Amandava formosa</i> .....	Green avadavat .....	II .....	9/18/97
<i>A. subflava</i> .....	Zebra waxbill .....	III (Ghana) ....	2/26/76
<i>Amblyospiza albifrons</i> .....	Grosbeak weaver .....	III (Ghana) ....	2/26/76
<i>Anaplectes rubriceps</i> .....	Red-headed malimbe .....	III (Ghana) ....	2/26/76
<i>Anomalospiza imberbis</i> .....	Parasitic weaver .....	III (Ghana) ....	2/26/76
<i>Atrichornis clamosus</i> .....	Noisy scrub-bird .....	I .....	7/1/75
<i>Bebornis rodericanus</i> .....	Rodriquez Island warbler .....	III (Mauritius)	12/4/75
<i>Bubalornis albirostris</i> .....	Buffalo weaver .....	III (Ghana) ....	2/26/76
<i>Carduelis</i> (= <i>Spinus</i> ) <i>cucullata</i> .....	Red siskin .....	I .....	7/1/75
<i>C. (=Spinus) yarrellii</i> .....	Yellow-faced siskin .....	II .....	7/1/75
<i>Cephalopterus ornatus</i> .....	Amazonian umbrellabird .....	III (Colombia)	9/21/88
<i>C. penduliger</i> .....	Long-wattled umbrellabird .....	III (Colombia)	9/21/88
<i>Cotinga maculata</i> .....	Banded cotinga .....	I .....	7/1/75
<i>Cyornis rufkii</i> .....	Rueck's blue flycatcher, Niltava .....	II .....	7/1/75
<i>Dasyornis broadbenti litoralis</i> .....	Western rufous bristlebird .....	I pe .....	7/1/75
<i>D. longirostris</i> (= <i>D. brachypterus longirostris</i> ) .....	Western bristlebird .....	I .....	7/1/75
<i>Estrilda astrild</i> .....	Common waxbill .....	III (Ghana) ....	2/26/76
<i>E. caeruleescens</i> .....	Lavender waxbill, Lavender fire-finches .....	III (Ghana) ....	2/26/76
<i>E. melpoda</i> .....	Orange-cheeked waxbill .....	III (Ghana) ....	2/26/76
<i>E. troglodytes</i> .....	Black-rumped waxbill .....	III (Ghana) ....	2/26/76
<i>Euplectes ater</i> .....	Yellow-crowned bishop .....	III (Ghana) ....	2/26/76
<i>E. ardens</i> .....	Red-collared whydah .....	III (Ghana) ....	2/26/76
<i>E. franciscanus</i> .....	Red bishop, Orange bishop .....	III (Ghana) ....	2/26/76
<i>E. hordeaceus</i> .....	Black-winged red bishop .....	III (Ghana) ....	2/26/76
<i>E. macrourus</i> .....	Yellow-mantled whydah .....	III (Ghana) ....	2/26/76
<i>E. orix</i> (see <i>E. franciscanus</i> ) .....	Hwamei .....	II .....	7/19/00
<i>Garrulax canorus</i> .....	Hill myna .....	II .....	6/11/92
<i>Gracula religiosa</i> .....	Yellow cardinal .....	II .....	7/14/76
<i>Gubernatrix cristata</i> .....	Black-bellied waxbill .....	III (Ghana) ....	2/26/76
<i>Lagonosticta larvata</i> (see <i>L. vinacea</i> ) .....	African waxbill .....	III (Ghana) ....	2/26/76
<i>L. rara</i> .....	Bar-breasted waxbill .....	III (Ghana) ....	2/26/76
<i>L. rubricata</i> .....	Red-billed fire finch, Red-billed waxbill .....	III (Ghana) ....	2/26/76
<i>L. rufopicta</i> .....	Vinaceous waxbill .....	III (Ghana) ....	2/26/76
<i>L. senegala</i> .....	Silver-eared mesia .....	II .....	9/18/97
<i>L. vinacea</i> .....			
<i>Leiothrix argentaurius</i> .....			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>L. lutea</i> .....	Pekin robin .....	II .....	9/18/97
<i>Leucopsar rothschildi</i> .....	Rothschild's starling, Myna .....	I .....	7/1/75
<i>Lichenostomus melanops cassidix</i> .....	Helmeted honeyeater .....	I .....	7/1/75
<i>Liocichla omeiensis</i> .....	Omei Shan liocichla .....	II .....	9/18/97
<i>Lonchura bicolor</i> .....	Black-and white mannikin .....	III (Ghana) ....	2/26/76
<i>L. cantans</i> .....	White-throated munia, African silverbill.	III (Ghana) ....	2/26/76
<i>L. cucullata</i> .....	Bronze mannikin .....	III (Ghana) ....	2/26/76
<i>L. fringilloides</i> .....	Magpie mannikin, Pied mannikin .....	III (Ghana) ....	2/26/76
<i>L. malabarica</i> (see <i>L. cantans</i> )			
<i>Malimbus cassini</i> .....	Cassin's malimbe .....	III (Ghana) ....	2/26/76
<i>M. malimbicus</i> .....	Crested malimbe .....	III (Ghana) ....	2/26/76
<i>M. nitens</i> .....	Gray's malimbe .....	III (Ghana) ....	2/26/76
<i>M. rubriceps</i> (see <i>Anaplectes rubriceps</i> )			
<i>M. rubricollis</i> .....	Red-headed weaver .....	III (Ghana) ....	2/26/76
<i>M. scutatus</i> .....	Red-vented malimbe .....	III (Ghana) ....	2/26/76
<i>Mandingoa nitidula</i> .....	Green-backed twin-spot .....	III (Ghana) ....	2/26/76
<i>Meliphaga cassidix</i> (see <i>Lichenostomus melanops cassidix</i> )			
<i>Nesocharis capistrata</i> .....	Gray-headed olive-back .....	III (Ghana) ....	2/26/76
<i>Nigrita bicolor</i> .....	Chestnut-breasted negro-finches .....	III (Ghana) ....	2/26/76
<i>N. canicapilla</i> .....	Gray-headed negro-finches .....	III (Ghana) ....	2/26/76
<i>N. fusconota</i> .....	White-breasted negro-finches .....	III (Ghana) ....	2/26/76
<i>N. luteifrons</i> .....	Pale-fronted negro-finches .....	III (Ghana) ....	2/26/76
<i>Niltava</i> (= <i>Muscicapa</i> ) (see <i>Cyornis</i> )			
<i>Ortygospiza atricollis</i> .....	Common quail-finches .....	III (Ghana) ....	2/26/76
<i>Pachyphantes superciliosus</i> .....	Compact weaver .....	III (Ghana) ....	2/26/76
<i>Padda oryzivora</i> .....	Java sparrow .....	II .....	9/18/97
Paradiseidae spp. (all species in family) .....	Birds of paradise .....	II .....	7/1/75
<i>Parmoptila rubrifrons</i> (=woodhousei) .....	Jameson's antpecker, Flowerpecker weaver-finches .....	III (Ghana) ....	2/26/76
<i>Paroaria capitata</i> .....	Yellow-billed cardinal .....	II .....	10/22/87
<i>P. coronata</i> .....	Red-crested cardinal .....	II .....	10/22/87
<i>Passer griseus</i> .....	Gray-headed sparrow .....	III (Ghana) ....	2/26/76
<i>Petronia dentata</i> .....	Bush petronia .....	III (Ghana) ....	2/26/76
<i>Pholidornis rushiae</i> .....	Tit-hylia .....	III (Ghana) ....	2/26/76
<i>Picathartes gymnocephalus</i> .....	Bare-headed rockfowl, White-necked rockfowl .....	I .....	7/1/75
<i>P. oreas</i> .....	Gray-necked rockfowl, Red-headed rockfowl .....	I .....	7/1/75
<i>Pitta brachyura nympha</i> (see <i>P. nymph</i> )			
<i>P. guajana</i> .....	Blue-tailed pitta, Banded pitta .....	II .....	12/7/87
<i>P. gurneyi</i> .....	Gurney's pitta .....	I .....	12/7/87
<i>P. kochi</i> .....	Koch's pitta .....	I .....	7/1/75
<i>P. nymph</i> .....	Fairy pitta, Blue-winged pitta .....	II .....	7/1/75
<i>Plocepasser superciliosus</i> .....	Chestnut-crowned sparrow-weaver .....	III (Ghana) ....	2/26/76
<i>Ploceus albinucha</i> .....	White-naped black weaver .....	III (Ghana) ....	2/26/76
<i>P. aurantius</i> .....	Orange weaver .....	III (Ghana) ....	2/26/76
<i>P. cucullatus</i> .....	Black-headed weaver .....	III (Ghana) ....	2/26/76
<i>P. heuglini</i> .....	Heuglin's masked weaver .....	III (Ghana) ....	2/26/76
<i>P. luteolus</i> .....	Little weaver .....	III (Ghana) ....	2/26/76
<i>P. melanocephalus</i> .....	Yellow-backed weaver .....	III (Ghana) ....	2/26/76
<i>P. nigrinus</i> .....	Viellot's weaver .....	III (Ghana) ....	2/26/76
<i>P. nigricollis</i> .....	Black-necked weaver .....	III (Ghana) ....	2/26/76
<i>P. pelzelni</i> .....	Slender-billed weaver .....	III (Ghana) ....	2/26/76
<i>P. preussi</i> .....	Golden-backed weaver .....	III (Ghana) ....	2/26/76
<i>P. superciliosus</i> (see <i>Pachyphantes superciliosus</i> )			
<i>P. tricolor</i> .....	Yellow-mantled weaver .....	III (Ghana) ....	2/26/76
<i>P. vitellinus</i> (= <i>P. velatus</i> ) .....	Vitelline masked weaver .....	III (Ghana) ....	2/26/76
<i>Poephila cincta cincta</i> .....	Black-throated finch, Parson finch .....	II .....	10/17/80
<i>Pseudocheilidon sirintarae</i> .....	White-eyed river martin .....	I .....	7/1/75
<i>Pycnonotus zeylanicus</i> .....	Straw-headed bulbul .....	II .....	9/18/97
<i>Pyrenestes ostrinus</i> .....	Black-bellied seedcracker .....	III (Ghana) ....	2/26/76
<i>Ptilila hypogrammica</i> .....	Yellow-winged ptilila .....	III (Ghana) ....	2/26/76
<i>P. phoenicoptera</i> .....	Red-winged ptilila .....	III (Ghana) ....	2/26/76
<i>Quelea erythrops</i> .....	Red-headed quelea .....	III (Ghana) ....	2/26/76
<i>Rupicola</i> spp. .....	Cocks-of-the-rock .....	II .....	7/1/75
<i>Serinus canicapillus</i> (= <i>gularis</i> ) .....	West African seedeater .....	III (Ghana) ....	2/26/76
<i>S. leucopygius</i> .....	White-rumped seedeater .....	III (Ghana) ....	2/26/76
<i>S. mozambicus</i> .....	Yellow-fronted canary .....	III (Ghana) ....	2/26/76
<i>Spermophaga haematina</i> .....	Blue-bill .....	III (Ghana) ....	2/26/76
<i>Sporopipes frontalis</i> .....	Speckled-fronted weaver .....	III (Ghana) ....	2/26/76

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>Tangara fastuosa</i> .....	Seven-colored tanager .....	II .....	9/18/97
<i>Tchitrea</i> (see <i>Terpsiphone</i> )			
<i>Terpsiphone bourbonnensis</i> .....	Coq de Boise, Mascarene paradise flycatcher.	III (Mauritius)	12/4/75
<i>Uraeginthus bengalus</i> .....			
<i>Vidua</i> (= <i>Hypochera</i> ) <i>chalybeata</i>	Red-cheeked cordon-bleu .....	III (Ghana) ....	2/26/76
<i>V. interjecta</i> .....	Village indigobird .....	III (Ghana) ....	2/26/76
<i>V. larvaticola</i> .....	Uelle paradise whydah .....	III (Ghana) ....	2/26/76
<i>V. macroura</i> .....	Bako indigobird .....	III (Ghana) ....	2/26/76
<i>V. orientalis</i> (= <i>paradisaea</i> ) .....	Pin-tailed whydah .....	III (Ghana) ....	2/26/76
<i>V. raricola</i> .....	Northern paradise whydah .....	III (Ghana) ....	2/26/76
<i>V. togoensis</i> .....	Jambandu indigobird .....	III (Ghana) ....	2/26/76
<i>V. wilsoni</i> .....	Togo paradise whydah .....	III (Ghana) ....	2/26/76
<i>Xanthopsar</i> (see <i>Agelaius</i> )	Wilson's indigobird .....	III (Ghana) ....	2/26/76
<i>Xipholena atropurpurea</i> .....			
<i>Zosterops albogularis</i> .....	White-winged cotinga .....	I .....	7/1/75
	White-cheasted white-eye, Norfolk Island white-eye.	I .....	7/1/75
CLASS REPTILIA:	REPTILES:		
Order Testudinata:	Turtles, Tortoises:		
<i>Apalone ater</i> .....	Cuarto Cienegas softshell turtle .....	I .....	7/1/75
<i>Aspideretes gangeticus</i> .....	Indian soft-shell turtle .....	I .....	7/1/75
<i>Aspideretes hurum</i> .....	Peacock soft-shell turtle .....	I .....	7/1/75
<i>Aspideretes nigricans</i> .....	Black soft-shell turtle .....	I .....	7/1/75
<i>Batagur baska</i> .....	River terrapin, Tuntong .....	I .....	7/1/75
<i>Callagur borneoensis</i> .....	Painted terrapin .....	II .....	9/18/97
<i>Cheloniidae</i> spp. (all species in family) .....	Sea turtles .....	I .....	7/1/75
<i>Chersina</i> (= <i>Testudo</i> ) spp. .....	Bow-sprit tortoises .....	II .....	7/1/75
<i>Clemmys insculpta</i> .....	Wood turtle .....	II .....	6/11/92
<i>C. muhlenbergi</i> .....	Bog turtle .....	I .....	7/1/75
<i>Cuora</i> spp. .....	Asian box turtles .....	II .....	7/19/00
<i>Dermatemys mawii</i> .....	Central American river turtle .....	I .....	6/6/81
<i>Dermochelys coriacea</i> .....	Leatherback sea turtle .....	I .....	7/1/75
<i>Erymnochelys madagascariensis</i> .....	Madagascar turtle .....	II .....	7/1/75
<i>Geochelone</i> spp. (except species listed below) .....	Land tortoises .....	I .....	7/1/75
<i>G. sulcata</i> [zero quota for wild specimens] .....	African spurred tortoise .....	II .....	7/1/75
<i>G. (=Testudo) nigra</i> (= <i>elephantopus</i> ) .....	Galapagos tortoise .....	I .....	7/1/75
<i>G. (=Testudo) radiata</i> .....	Madagascar radiated tortoise .....	I .....	7/1/75
<i>G. (=Testudo) yniphora</i> .....	Angulated tortoise .....	I .....	7/1/75
<i>Geoclemys (=Damonia) hamiltonii</i> .....	Spotted pond turtle .....	I .....	7/1/75
<i>Gopherus</i> spp. (except species listed below) .....	Gopher tortoises .....	II .....	7/1/75
<i>G. flavomarginatus</i> .....	Bolson tortoise .....	I .....	7/1/75
<i>Graptemys</i> spp. .....	Map turtles .....	III .....	6/14/06
<i>Homopus</i> spp. .....	African parrot-beaked tortoises .....	II .....	7/1/75
<i>Kachuga tecta</i> .....	Indian sawback turtle .....	I .....	7/1/75
<i>Kinixys</i> spp. .....	Hinged-back tortoise .....	II .....	7/1/75
<i>Lissemys punctata</i> (all subspecies except <i>punctata</i> ) .....	Indian flap-shell tortoise .....	II .....	2/16/95
<i>L. p. punctata</i> .....	Indian flap-shell tortoise .....	II .....	7/1/75
<i>Macrochelys</i> (= <i>Macrochelys</i> ) <i>temminckii</i> .....	Alligator snapping turtle .....	III .....	6/14/06
<i>Malacochersus</i> spp. .....	Pancake tortoises .....	II .....	7/1/75
<i>Melanochelys</i> (= <i>Geomyda</i> ) <i>tricarinata</i> .....	Three-keeled Asian turtle .....	I .....	7/1/75
<i>Morenia ocellata</i> .....	Burmese peacock turtle .....	I .....	7/1/75
<i>Pelomedusa subrufa</i> .....	Helmeted terrapin .....	III (Ghana) ....	2/26/76
<i>Peltoccephalus dumeriliiana</i> .....	Big-headed Amazon River turtle .....	II .....	7/1/75
<i>Pelusios adansonii</i> .....	Adanson's hinged terrapin .....	III (Ghana) ....	2/26/76
<i>P. castaneus</i> .....	Brown hinged terrapin, Swamp hinged terrapin.	III (Ghana) ....	2/26/76
<i>P. gabonensis</i> .....	Gabon hinged terrapin .....	III (Ghana) ....	2/26/76
<i>P. niger</i> .....	Black hinged terrapin .....	III (Ghana) ....	2/26/76
<i>Podocnemis</i> spp. .....	South American turtles .....	II .....	7/1/75
<i>Psammobates</i> (= <i>Testudo</i> ) <i>geometricus</i> .....	Geometric turtle .....	I .....	2/4/77
<i>Pseudemydura umbrina</i> .....	Short-necked swamp turtle .....	I .....	7/1/75
<i>Pyxis</i> spp. .....	Madagascar spider tortoises .....	II .....	7/1/75
<i>Terrapene</i> spp. (all species except those in App. I) .....	Box turtles .....	II .....	2/16/95
<i>T. coahuila</i> .....	Aquatic box turtle .....	I .....	7/1/75
Testudinidae spp. (all species except those in App. I or with earlier date in App. II).	Land tortoises .....	II .....	2/4/77
<i>Testudo</i> spp. (all species except those in App. I) .....	Land tortoises .....	II .....	7/1/75
<i>T. kleinmanni</i> .....	Egyptian tortoise .....	I .....	2/4/77
<i>Trionyx ater</i> (see <i>Apalone ater</i> )			
<i>T. gangeticus</i> (see <i>Aspideretes gangeticus</i> )			
<i>T. hurum</i> (see <i>Aspideretes hurum</i> )			
<i>T. nigricans</i> (see <i>Aspideretes nigricans</i> )			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>T. triunguis</i> .....	Three-clawed turtle .....	III (Ghana) .....	2/26/76
Order Crocodylia:	Crocodiles, Alligators, Caimans, Gavials:		
<i>Alligatoridae</i> spp. (all species in family except those in App. I or with earlier date in App. II).	All Alligators, Caimans not listed below.	II .....	2/4/77
<i>Alligator mississippiensis</i> .....	American alligator .....	II .....	7/1/75
<i>A. sinensis</i> .....	Chinese alligator .....	I .....	7/1/75
<i>Caiman crocodilus apaporiensis</i> .....	Apaporis River caiman .....	I .....	7/1/75
<i>C. crocodilus crocodilus</i> .....	Common caiman, Spectacled caiman .....	II .....	7/1/75
<i>C. crocodilus fuscus</i> (including <i>C. crocodilus chiapasius</i> ). <i>C. crocodilus yacare</i> (= <i>C. yacare</i> ) .....	Brown caiman .....	II .....	7/1/75
<i>C. latirostris</i> (except population of Argentina) .....	Yacare .....	II .....	7/1/75
<i>C. latirostris</i> (population of Argentina, subject to ranching provisions). Crocodylidae spp. (all species in family except those in App. I or with earlier date in App. II).	Broad-snouted caiman .....	I .....	7/1/75
<i>Crocodylus acutus</i> .....	Broad-snouted caiman .....	II .....	7/1/75
<i>C. cataphractus</i> .....	All Crocodiles not listed below .....	II .....	2/4/77
<i>C. intermedius</i> .....	American crocodile .....	I .....	7/1/75
<i>C. johnsoni</i> .....	African slender-snouted crocodile .....	I .....	7/1/75
<i>C. moreletii</i> .....	Orinoco crocodile .....	I .....	7/1/75
<i>C. niloticus</i> (except those populations in App. II) .....	Johnson's crocodile .....	II .....	7/1/75
<i>C. niloticus</i> (populations of Botswana, Kenya, Malawi, South Africa, Zambia, and Zimbabwe, subject to ranching provisions). <i>C. niloticus</i> (population of Ethiopia, Madagascar, Mozambique, Tanzania, and Uganda, subject to annual export quota).	Morelet's crocodile .....	I .....	7/1/75
<i>C. novaeguineae</i> (except subspecies listed below) ...	Nile crocodile .....	I .....	7/1/75
<i>C. novaeguineae mindorensis</i> .....	Nile crocodile .....	II .....	7/1/75
<i>C. palustris</i> .....	New Guinea crocodile, Freshwater crocodile.	II .....	7/1/75
<i>C. porosus</i> (except populations of Australia, Papua New Guinea, and Indonesia). <i>C. porosus</i> (Australia and Papua New Guinea populations).	Philippine crocodile .....	I .....	7/1/75
<i>C. porosus</i> (Indonesian population subject to ranching provisions).	Mugger crocodile .....	I .....	7/1/75
<i>C. rhombifer</i> .....	Saltwater crocodile .....	I .....	7/1/75
<i>C. siamensis</i> .....	Saltwater crocodile .....	II .....	7/1/75
<i>Gavialis gangeticus</i> .....	Cuban crocodile .....	I .....	7/1/75
<i>Melanosuchus niger</i> (except for population of Ecuador). <i>M. niger</i> (population of Ecuador, subject to a zero annual export quota until a different quota has been approved by the Secretariat).	Siamese crocodile .....	I .....	7/1/75
<i>Osteolaemus tetraspis</i> (except subspecies listed below). <i>O. tetraspis osborni</i> .....	Gavial, Gharial .....	I .....	7/1/75
<i>O. tetraspis tetraspis</i> .....	Black caiman .....	I .....	7/1/75
<i>Paleosuchus trigonatus</i> .....	Black caiman .....	II .....	7/1/75
<i>Tomistoma schlegelii</i> .....	Dwarf crocodile .....	I .....	2/4/77
Order Rhynchocephalia:	Dwarf crocodile .....	I .....	7/1/75
<i>Sphenodon</i> spp. ....	Dwarf crocodile .....	I .....	7/1/75
Order Sauria:	Dwarf crocodile .....	I .....	7/1/75
<i>Amblyrhynchus cristatus</i> .....	Smooth-fronted caiman .....	II .....	7/1/75
<i>Brachylophus</i> spp. .....	Tomistoma, False gavial .....	I .....	7/1/75
<i>Bradyponion</i> spp. .....	Tuataras:		
<i>Calumma</i> spp. .....	Tuataras .....	I .....	7/1/75
<i>Chamaeleo</i> spp. .....	Lizards:		
<i>Chenidophorus hyperythrus</i> .....	Galapagos marine iguana .....	II .....	7/1/75
<i>Conolophus</i> spp. (except species listed below) .....	Fiji iguanas .....	I .....	6/6/81
<i>C. pallidus</i> .....	Chameleons .....	II .....	2/4/77
<i>C. subcristatus</i> .....	Chamaeleons .....	I .....	2/4/77
<i>Cordylus</i> spp. .....	Chamaeleons .....	II .....	2/4/77
<i>Corucia zebra</i> .....	Orange-throated whiptail lizard .....	II .....	7/1/75
<i>Crocodilurus lacerinus</i> .....	Land lizards .....	II .....	2/4/77
<i>Cyclura</i> spp. .....	Barrington Island land lizard .....	II .....	7/1/75
<i>Cyrtodactylus serpensinsula</i> .....	Galapagos land iguana .....	II .....	7/1/75
<i>Dracaena</i> spp. .....	Girdled lizards .....	II .....	6/6/81
<i>Furcifer</i> spp. .....	Prehensile-tailed skink .....	II .....	6/11/92
	Dragon lizardet .....	II .....	2/4/77
	Ground iguanas .....	I .....	2/4/77
	Serpent Island gecko .....	II .....	2/4/77
	Caiman lizards .....	II .....	2/4/77
	Chamaeleons .....	II .....	2/4/77

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>Gallotia simonyi</i> .....	Hierro giant lizard .....	I .....	10/22/87
<i>Heloderma</i> spp. ....	Beaded lizards, Gila monster .....	II .....	7/1/75
<i>Iguana</i> spp. ....	Iguanas .....	II .....	2/4/77
<i>Phelsuma</i> spp. ....	Day geckos .....	II .....	2/4/77
<i>Phrynosoma coronatum</i> (except subspecies with earlier date in App. II). ....	Coastal horned lizards .....	II .....	6/11/92
<i>P. coronatum blainvilliei</i> .....	San Diego horned lizard .....	II .....	7/1/75
<i>Podarcis lilfordi</i> .....	Lilford's wall lizard .....	II .....	10/22/87
<i>P. pityusensis</i> .....	Ibiza wall lizard .....	II .....	10/22/87
<i>Pseudocordylus</i> spp. ....	Crag lizards .....	II .....	6/6/81
<i>Sauromalus varius</i> .....	San Esteban Island chuckwalla .....	I .....	6/6/81
<i>Shinisaurus crocodilurus</i> .....	Chinese crocodile lizard .....	II .....	1/18/90
<i>Tupinambis</i> spp. ....	Teju lizards .....	II .....	2/4/77
<i>Uromastyx</i> spp. ....	Spiny-tailed lizards .....	II .....	2/4/77
<i>Varanus</i> spp. (all species except those in App. I) ....	Monitor lizards .....	II .....	7/1/75
<i>V. bengalensis</i> .....	Indian monitor, Bengal monitor .....	I .....	7/1/75
<i>V. flavescens</i> .....	Yellow monitor .....	I .....	7/1/75
<i>V. griseus</i> .....	Desert monitor .....	I .....	7/1/75
<i>V. komodoensis</i> .....	Komodo Island monitor, Komodo dragon.	I .....	7/1/75
Order Serpentes:	Snakes:		
<i>Acrantophis</i> spp. ....	Madagascar boas .....	I .....	2/4/77
<i>Agkistrodon bilineatus</i> .....	Cantil .....	III (Honduras)	4/13/87
<i>Atretium schistosum</i> .....	Olive keelback water snake .....	III (India) .....	2/12/84
<i>Atropoides nummifer</i> .....	Jumping pit-viper .....	III (Honduras)	4/13/87
<i>Boa (=Constrictor) constrictor</i> .....	Boa constrictor .....	II .....	7/1/75
<i>Boa constrictor occidentalis</i> .....	Argentine boa constrictor .....	I .....	2/4/77
<i>Boidae</i> spp. (all species except those in App. I or with earlier date in App. II). ....	Boas .....	II .....	2/4/77
<i>Bolyeria multocarinata</i> .....	Round Island boa .....	I .....	2/4/77
<i>Bolyeriidae</i> spp. (all species except those in App. I or with earlier date in App. II). ....	Round island boas .....	II .....	2/4/77
<i>Bothriechis schlegelii</i> .....	Eyelash palm pit-viper .....	III (Honduras)	4/13/87
<i>Bothrops asper</i> .....	Terciopelo .....	III (Honduras)	4/13/87
<i>Bothrops nasutum</i> (see <i>Porthidium nasutum</i> ) .....	Round Island boa .....	I .....	2/4/77
<i>B. nummifer</i> (see <i>Atropoides nummifer</i> ) .....	Dog-faced water snake .....	III (India) .....	2/12/84
<i>B. ophryomegas</i> (see <i>Porthidium ophryomegas</i> ) .....	Mussurana snake .....	II .....	7/1/75
<i>B. schlegelii</i> (see <i>Bothriechis schlegelii</i> ) .....	Tropical rattlesnake, Cascabel .....	III (Honduras)	4/13/87
<i>Casarea dussumieri</i> .....	South American false water cobra .....	II .....	7/1/75
<i>Cerberus rhynchos</i> .....	Russell's viper .....	III (India) .....	2/12/84
<i>Clelia</i> (= <i>Pseudoboa</i> ) <i>clelia</i> .....	Indian egg-eating snake .....	II .....	7/1/75
<i>Crotalus durissus</i> .....	Rainbow boa .....	II .....	7/1/75
<i>Cyclagras (=Hydrodynastes) gigas</i> .....	Puerto Rican boa .....	I .....	2/4/77
<i>Daboia russelii</i> .....	Mona boa .....	I .....	2/4/77
<i>Elachistodon westermanni</i> .....	Jamaican boa .....	I .....	7/1/75
<i>Epicrates cenchria cenchria</i> .....	Yellow anaconda .....	II .....	7/1/75
<i>E. inornatus</i> .....	Broad-headed snake .....	II .....	8/1/85
<i>E. monensis</i> .....	Mexican dwarf boas .....	II .....	2/4/77
<i>E. subflavus</i> .....	Atlanta coral snake .....	III (Honduras)	4/13/87
<i>Eunectes notaeus</i> .....	Black-banded coral snake .....	III (Honduras)	4/13/87
<i>Hoplocephalus bungaroides</i> .....	Indian cobra .....	II .....	2/12/84
<i>Loxocemidae</i> spp. (all species except those in App. I or with earlier date in App. II). ....	King cobra .....	II .....	2/12/84
<i>Micruurus diastema</i> .....	Rainforest hognosed pit-viper .....	III (Honduras)	4/13/87
<i>M. nigrocinctus</i> .....	Slender hognosed pit-viper .....	III (Honduras)	4/13/87
<i>Naja naja</i> .....	Oriental rat snake, Whipsnake .....	II .....	2/12/84
<i>N. oxiana</i> (see <i>Naja naja</i> ). ....	Pythons .....	II .....	7/1/75
<i>N. kaouthia</i> (see <i>Naja naja</i> ). ....	Pythons .....	II .....	2/4/77
<i>Ophiophagus hannah</i> .....	Indian python .....	I .....	7/1/75
<i>Porthidium nasutum</i> .....	Tree boa .....	I .....	2/4/77
<i>P. ophryomegas</i> .....	Small ground boas .....	II .....	2/4/77
<i>Ptyas mucosus</i> .....	Orsini's viper .....	I .....	10/22/87
<i>Python</i> spp. (except subspecies listed below) .....	Wagner's viper .....	II .....	6/11/92
<i>Pythonidae</i> spp. (all species except those in App. I or with earlier date in App. II). ....			
<i>P. molurus molurus</i> .....			
<i>Sanzinia madagascariensis</i> .....			
<i>Tropidophidae</i> spp. (all species except those in App. I or with earlier date in App. II). ....			
<i>Vipera russelii</i> (see <i>Daboia russelii</i> ). ....			
<i>V. ursinii</i> (except USSR populations) .....			
<i>V. wagneri</i> .....			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Xenochrophis</i> (= <i>Natrix</i> ) <i>piscator</i> .....	Checkered keelback water snake .....	III (India) .....	2/12/84
CLASS AMPHIBIA:	AMPHIBIANS:		
Order Caudata:	Salamanders:		
<i>Ambystoma dumerilii</i> .....	Lake Patzcuaro salamander .....	II .....	7/1/75
<i>A. mexicanum</i> .....	Axolotl .....	II .....	7/1/75
<i>Andrias</i> spp. .....	Giant salamanders .....	I .....	7/1/75
Order Anura:	Frogs, Toads:		
<i>Atelopus varius zeteki</i> .....	Panamanian golden frog .....	I .....	7/1/75
<i>Bufo periglenes</i> .....	Monte Verde golden toad .....	I .....	7/1/75
<i>B. superciliaris</i> .....	Cameroon toad .....	I .....	7/1/75
<i>Dendrobates</i> spp. .....	Poison dart frogs, Poison arrow frogs .....	II .....	10/22/87
<i>Dyscophus antongilii</i> .....	Tomato frog .....	I .....	10/22/87
<i>Epipedobates</i> spp. (see <i>Dendrobates</i> spp.).			
<i>Mantella aurantiaca</i> .....	Malagasy golden mantella .....	II .....	2/16/95
<i>Mantella</i> spp. (except species below) .....	Mantella frogs .....	II .....	7/19/00
<i>Minyobates</i> spp. (see <i>Dendrobates</i> spp.).			
<i>Nectophrynoidea</i> spp. .....	African viviparous toads .....	I .....	7/1/75
<i>Phyllobates</i> spp. .....	Poison arrow frogs .....	II .....	10/22/87
<i>Rana hexadactyla</i> .....	Asian bullfrog .....	II .....	8/1/85
<i>R. tigrina</i> .....	Indian bullfrog .....	II .....	8/1/85
<i>Rheobatrachus</i> spp. .....	Platypus frog .....	II .....	8/1/85
CLASS OSTEICHTHYES:	BONY FISHES:		
Order Ceratodontiformes (=Ceratodontiformes):	Lungfishes:		
<i>Neoceratodus forsteri</i> .....	Australian lungfish .....	II .....	7/1/75
Order Coelacanthiformes:	Coelacanth:		
<i>Latimeria</i> spp. (except species below) .....	Coelacanth .....	I .....	7/19/00
<i>Latimeria chalumnae</i> .....	Gombessa coelacanth .....	I .....	7/1/75
Order Acipenseriformes (all species except those in App. I or with earlier date in App. II)	All Sturgeons and Paddlefish not listed below.	II .....	4/1/98
<i>Acipenser brevirostrum</i> .....	Short-nosed sturgeon .....	I .....	7/1/75
<i>A. oxyrinchus</i> .....	Atlantic sturgeon .....	II .....	7/1/75
<i>A. sturio</i> .....	Baltic sturgeon .....	I .....	7/1/75
<i>Polyodon spathula</i> .....	Paddlefish .....	II .....	6/11/92
Order Osteoglossiformes:	Bonytongues:		
<i>Arapaima gigas</i> .....	Arapaima .....	II .....	7/1/75
<i>Scleropages formosus</i> .....	Asian bonytongue .....	I .....	7/1/75
Order Cypriniformes:	African blind barb, Congo blind barb	II .....	6/6/81
<i>Caecobarbus geertsii</i> .....	Cui-ui .....	I .....	7/1/75
<i>Chasmistes cujus</i> .....	Ikan temolek, Pla eesok .....	I .....	7/1/75
<i>Probarbus jullieni</i> .....			
Order Siluriformes:	Catfishes:		
<i>Pangasianodon gigas</i> .....	Thailand giant catfish .....	I .....	7/1/75
Order Perciformes:	Perch-like fishes:		
<i>Cynoscion macdonaldi</i> .....	Totoaba .....	I .....	2/4/77
PHYLUM ARTHROPODA:	ARTHROPODS:		
CLASS Insecta:	Insects:		
<i>Bhutanitis</i> spp. .....	Bhutan glory swallowtails .....	II .....	10/22/87
<i>Ornithoptera</i> spp. (all species except those in App. I or with earlier date in App. II).	All Birdwing butterflies not listed below.	II .....	2/16/79
<i>O. alexandri</i> .....	Queen Alexandra's birdwing butterfly .....	I .....	2/4/77
<i>O. allotei</i> .....	Birdwing butterfly .....	II .....	2/4/77
<i>O. chimaera</i> .....	Birdwing butterfly .....	II .....	2/4/77
<i>O. goliath</i> .....	Birdwing butterfly .....	II .....	2/4/77
<i>O. meridionalis</i> .....	Birdwing butterfly .....	II .....	2/4/77
<i>O. paradisea</i> .....	Paradise birdwing butterfly .....	II .....	2/4/77
<i>O. victoriae</i> .....	Queen Victoria's birdwing butterfly .....	II .....	2/4/77
<i>Papilio chikae</i> .....	Luzon peacock swallowtail .....	I .....	10/22/87
<i>P. homerus</i> .....	Homerus swallowtail .....	I .....	10/22/87
<i>P. hospiton</i> .....	Corsican swallowtail .....	I .....	10/22/87
<i>Parnassius apollo</i> .....	Mountain apollo butterfly .....	II .....	2/4/77
<i>P. apollo</i> .....	Mountain apollo butterfly .....	II .....	7/1/75
<i>Teinopalpus</i> spp. .....	Kaiser-I-Hind butterflies .....	II .....	10/22/87
<i>Tragopanoptera</i> spp. .....	Birdwing butterflies .....	II .....	2/16/79
<i>Troides</i> spp. .....	Birdwing butterflies .....	II .....	2/16/79
CLASS Arachnida:	Arachnids:		
<i>Brachypelma</i> (= <i>Euthilus</i> ) spp. (except species with earlier date in App. II).	Red-kneed tarantulas .....	II .....	2/16/95
<i>B. smithi</i> .....	Red-kneed tarantula .....	II .....	8/1/85
<i>Pandinus dictator</i> .....	Emperor scorpion .....	II .....	2/16/95
<i>P. gambiensis</i> .....	Emperor scorpion .....	II .....	2/16/95
<i>P. imperator</i> .....	Emperor scorpion .....	II .....	2/16/95

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
PHYLUM ANNELIDA:	ANNELED WORMS:		
CLASS Hirudinea:	Leeches:		
Order Arhynchobedelliformes:	Rhynchobedellids:		
<i>Hirudo medicinalis</i> .....	Medicinal leech .....	II .....	10/22/87
PHYLUM MOLLUSCA:	MOLLUSCS:		
CLASS Pelecypoda (=Bivalvia):	Clams, Mussels:		
<i>Conradilla caelata</i> .....	Birdwing pearly mussel .....	I .....	7/1/75
<i>Cyprigenia aberti</i> .....	Edible pearly mussel .....	II .....	7/1/75
<i>Dromus dromas</i> .....	Dromedary pearly mussel .....	I .....	7/1/75
<i>Epioblasma (=Dysnormia) curtisi</i> (= <i>E. florentina curtisi</i> ) .....	Curtis' pearly mussel .....	I .....	7/1/75
<i>E. florentina</i> (= <i>E. florentina florentina</i> ) .....	Yellow-blossom pearly mussel .....	I .....	7/1/75
<i>E. sampsoni</i> .....	Sampson's pearly mussel .....	I .....	7/1/75
<i>E. sulcata perobliqua</i> .....	White cat's paw mussel .....	I .....	7/1/75
<i>E. torulosa gubernaculum</i> .....	Green-blossom pearly mussel .....	I .....	7/1/75
<i>E. torulosa rangiana</i> .....	Tan-blossom pearly mussel .....	II .....	7/1/75
<i>E. torulosa torulosa</i> .....	Tubercled-blossom pearly mussel .....	I .....	7/1/75
<i>E. turgida</i> .....	Turgid-blossom pearly mussel .....	I .....	7/1/75
<i>E. walkeri</i> .....	Brown-blossom pearly mussel .....	I .....	7/1/75
<i>Fusconaia cuneolus</i> .....	Fine-rayed pigtoe mussel .....	I .....	7/1/75
<i>F. edgariana</i> .....	Shiny pigtoe mussel .....	I .....	7/1/75
<i>Hippopus</i> spp. (see Tridacnidae spp.).			
<i>Lampsilis higginsii</i> .....	Higgin's eye mussel .....	I .....	7/1/75
<i>L. orbicularis orbicularis</i> .....	Pink mucket mussel .....	I .....	7/1/75
<i>L. satur</i> .....	Plain pocketbook mussel .....	I .....	7/1/75
<i>L. virescens</i> .....	Alabama lamp pearly mussel .....	I .....	7/1/75
<i>Plethobasius cicatricosus</i> .....	White wartyback mussel .....	I .....	7/1/75
<i>P. cooperianus</i> .....	Orange-footed pimpleback mussel .....	I .....	7/1/75
<i>Pleurobema clava</i> .....	Club pearly mussel .....	II .....	7/1/75
<i>P. plenum</i> .....	Rough pigtoe mussel .....	I .....	7/1/75
<i>Potamilus (=Proptera) capax</i> .....	Fat pocketbook mussel .....	I .....	7/1/75
<i>Quadrula intermedia</i> .....	Cumberland monkey-face mussel .....	I .....	7/1/75
<i>Q. sparsa</i> .....	Appalachian monkey-face mussel .....	I .....	7/1/75
<i>Toxolasma (=Carunculina) cylindrella</i> .....	Pale lilliput pearly mussel .....	I .....	7/1/75
<i>Tridacna derasa</i> .....	Giant clam .....	II .....	5/29/83
<i>T. gigas</i> .....	Giant clam .....	II .....	5/29/83
Tridacnidae spp. (includes all species in genera	Giant clams .....	II .....	8/1/85
<i>Hippopus</i> and <i>Tridacna</i> except those with earlier date in App. II).			
<i>Unio</i> (= <i>Megalonaia</i> ) <i>nickliniana</i> .....	Nicklin's pearly mussel .....	I .....	7/1/75
<i>U. (=Lampsilis or Cyrtoniaia) tampicoensis</i> <i>tecomatenensis</i> .	Tampico pearly mussel .....	I .....	7/1/75
<i>Villosa (=Micromya) trabalis</i> .....	Cumberland bean mussel .....	I .....	7/1/75
CLASS Gastropoda:	Snails:		
<i>Achatinella</i> spp. .....	Oahu tree snails .....	I .....	10/22/87
<i>Papustyla (=Papuina) pulcherrima</i> .....	Manus Island tree snail .....	II .....	7/1/75
<i>Strombus gigas</i> .....	Queen conch .....	II .....	6/11/92
PHYLUM CNIDARIA (=COELENTERATA):	CORAL-LIKE ANIMALS:		
CLASS Anthozoa:	Corals, Sea anemones:		
Order Coenothecalia:			
All species in the Order (except those in genus with earlier date).	..... .....	II .....	1/18/90
<i>Helioipora</i> spp. .....	Blue corals .....	II .....	8/1/85
Order Stolonifera:			
Tubiporidae spp. (all species in family except genus with earlier date).	..... .....	II .....	1/18/90
<i>Tubipora</i> spp. .....	Organ-pipe corals .....	II .....	8/1/85
Order Antipatharia:	Black corals:		
All species in the Order .....	..... .....	II .....	6/6/81
Order Scleractinia:	Stony corals:		
All species in the Order (except the following genera with earlier date).	..... .....	II .....	1/18/90
<i>Acropora</i> spp. .....	Staghorn corals .....	II .....	8/1/85
<i>Euphyllia</i> spp. .....	Trumpet corals .....	II .....	8/1/85
<i>Favia</i> spp. .....	Brain corals .....	II .....	8/1/85
<i>Fungia</i> spp. .....	Mushroom corals .....	II .....	8/1/85
<i>Halomitra</i> spp. .....	Bowl corals .....	II .....	8/1/85
<i>Lobophyllia</i> spp. .....	Brain corals .....	II .....	8/1/85
<i>Merulina</i> spp. .....	Merulinias .....	II .....	8/1/85
<i>Pavona</i> spp. .....	Cactus corals .....	II .....	8/1/85
<i>Pectinia</i> spp. .....	Lettuce corals .....	II .....	8/1/85
<i>Platygyra</i> spp. .....	Brain corals .....	II .....	8/1/85

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Pocillopora</i> spp. ....	Brush corals .....	II .....	8/1/85
<i>Polyphyllia</i> spp. ....	Feather corals .....	II .....	8/1/85
<i>Seriatopora</i> spp. ....	Birds nest corals .....	II .....	8/1/85
<i>Stylophora</i> spp. ....	Cauliflower corals .....	II .....	8/1/85
CLASS Hydrozoa:	Sea ferns, Fire corals, Stinging medusae:		
Order Milleporina (=Atheata):			
<i>Milleporidae</i> spp. (all species in family except genus with earlier date).	.....	II .....	1/18/90
<i>Millepora</i> spp. ....	Fire corals .....	II .....	8/1/85
Order Stylerterina:	.....	II .....	1/18/90
<i>Stylerteridae</i> spp. (all species in family). ....			
PLANT KINGDOM (note general exclusions and exceptions in introductory text):	PLANTS:		
Family Agavaceae:			
<i>Agave arizonica</i> .....	Agave family:		
<i>A. parviflora</i> .....	New River agave .....	I .....	7/29/83
<i>A. victoriae-reginae</i> (= <i>A. fernandi-regis</i> ) .....	Santa Cruz striped agave .....	I .....	7/29/83
<i>Nolina interrata</i> .....	Queen Victoria agave .....	II .....	7/29/83
	Dehesa bear-grass .....	I .....	7/29/83
Family Amaryllidaceae:			
<i>Galanthus</i> spp. (and their natural hybrids) .....	Amaryllis family:		
<i>Sternbergia</i> spp. ....	Snowdrops .....	II .....	1/18/90
	<i>Sternbergias</i> .....	II .....	1/18/90
Family Apocynaceae:			
<i>Pachypodium</i> spp. (except species listed in App. I) .....	Dogbane family:		
<i>P. ambonense</i> (and its natural hybrids) .....	<i>Pachypodiums</i> .....	II .....	7/1/75
<i>P. baronii</i> (and its natural hybrids) .....	.....	I .....	7/1/75
<i>P. brevicaule</i> (and its natural hybrids) .....	.....	I .....	7/1/75
<i>P. decaryi</i> (and its natural hybrids) .....	.....	II .....	7/1/75
<i>Rauvolfia serpentina</i> (except chemical derivatives and finished pharmaceutical products).	<i>Snake-root devil-pepper</i> .....	I .....	7/1/75
		II .....	1/18/90
Family Araliaceae:			
<i>Panax ginseng</i> [population of Russia] (whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas, and confectionery).	Ginseng family:		
<i>Panax quinquefolius</i> (whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas, and confectionery)..	<i>Ginseng</i> .....	II .....	7/19/00
	<i>American ginseng</i> .....	II .....	7/1/75
Family Araucariaceae:			
<i>Araucaria araucana</i> .....	Monkey-puzzle tree family:		
	<i>Monkey-puzzle tree</i> .....	I .....	7/1/75
Family Berberidaceae:			
<i>Podophyllum hexandrum</i> (= <i>P. emodi</i> , = <i>Sinopodophyllum hexandrum</i> ) (except chemical derivatives and finished pharmaceutical products).	Barberry family:		
	<i>Himalayan may-apple</i> .....	II .....	1/18/90
Family Bromeliaceae:			
<i>Tillandsia harrisi</i> .....	Pineapple family:		
<i>T. kammii</i> .....	<i>Harris tillandsia</i> .....	II .....	6/11/92
<i>T. kautskyi</i> .....	<i>Kamm tillandsia</i> .....	II .....	6/11/92
<i>T. mauryana</i> .....	<i>Kautsky tillandsia</i> .....	II .....	6/11/92
<i>T. sprengeliana</i> .....	<i>Maury tillandsia</i> .....	II .....	6/11/92
<i>T. sucrei</i> .....	<i>Sprengel tillandsia</i> .....	II .....	6/11/92
<i>T. xerographica</i> .....	<i>Sucre tillandsia</i> .....	II .....	6/11/92
	<i>Xerographic tillandsia</i> .....	II .....	6/11/92
Family Cactaceae (note general exclusions and exceptions in the introductory text):			
All species except those in App. I, and except artificially propagated specimens of the following hybrids and/or cultivars: (1) <i>Hatiora</i> × <i>graeseri</i> (= <i>H. gaertneri</i> × <i>H. rosea</i> ); (2) <i>Schlumbergera</i> (= <i>Zygocactus</i> ) <i>truncata</i> cultivars and its hybrids with <i>S. opuntoides</i> (= <i>S. × exotica</i> ), <i>S. orssichiana</i> , and <i>S. russelliana</i> (= <i>S. × buckleyi</i> ); (3) <i>Gymnocalycium mihanovichii</i> cultivars lacking chlorophyll, grafted on <i>Hatiora</i> 'Jusbertii', <i>Hylocereus trigonus</i> or <i>H. undatus</i> ; and (4) <i>Opuntia microdasys</i> .	Cactus family:		
<i>Ariocarpus</i> spp. (includes <i>Neogesonia</i> sp. and <i>Roseocactus</i> spp.).	<i>Cacti</i> .....	II .....	7/1/75
<i>Astrophytum</i> (= <i>Echinocactus</i> ) <i>asterias</i> .....	<i>Living-rock cacti</i> .....	I .....	7/1/75
<i>Aztekium ritteri</i> .....	<i>Sea-urchin cactus, Star cactus</i> .....	I .....	7/1/75
	<i>Aztec cactus</i> .....	I .....	7/1/75

**U.S. Fish and Wildlife Serv., Interior**

**§ 23.23**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Coryphantha</i> (other than <i>C. werdermannii</i> ) (see <i>Escobaria</i> ).			
<i>C. werdermannii</i> (= <i>C. densispina</i> ; <i>Mammillaria w.</i> ) ....			
<i>Discocactus</i> spp. ....	Jabali pincushion cactus .....	I .....	7/1/75
<i>Echinocereus ferreiranus</i> var. <i>lindsayi</i> (= <i>E. lindsayi</i> )	Discocacti .....	I .....	7/1/75
<i>E. (=Cereus, =Wilcoxia) schmollii</i> .....	Lindsay's hedgehog cactus .....	I .....	7/1/75
<i>Escobaria leei</i> (= <i>E. sneedi</i> var. <i>leei</i> ) .....	Lamb's-tail cactus .....	I .....	7/1/75
<i>E. minima</i> (= <i>Coryphantha m.</i> , not <i>Mammillaria m.</i> ;	Lee pincushion cactus .....	I .....	7/1/75
= <i>C. nelliae</i> , <i>E. n.</i> , = <i>Mammillaria n.</i> ).	Nellie's corycactus .....	I .....	7/1/75
<i>E. sneedi</i> , including <i>E. s. var. leei</i> (= <i>Coryphantha s.</i> var. <i>l.</i> , = <i>E. leei</i> , = <i>Mammillaria l.</i> ) and <i>E. s. var. sneedi</i> (= <i>Coryphantha s.</i> , = <i>Mammillaria s.</i> ).	Sneed pincushion cactus .....	I .....	7/1/75
<i>Mammillaria pectinifera</i> (= <i>Solisia pectinata</i> ) .....	Conchilinique .....	I .....	7/1/75
<i>M. solisioides</i> .....	Pitaya .....	I .....	7/1/75
<i>Melocactus conoideus</i> .....	Conelike Turk's-cap cactus .....	I .....	7/1/75
<i>M. deinacanthus</i> .....	Wonderfully bristled Turk's-cap cactus.	I .....	7/1/75
<i>M. glaucescens</i> .....	Wooly waxy-stemmed Turk's-cap cactus.	I .....	7/1/75
<i>M. paucispinus</i> .....	Few-spined Turk's-cap cactus .....	I .....	7/1/75
<i>Obregonia denegrii</i> .....	Artichoke cactus .....	I .....	7/1/75
<i>Pachycereus militaris</i> (= <i>Backebergia m.</i> , = <i>Cephalocereus m.</i> , = <i>Mitrocereus m.</i> , = <i>Pachycereus chrysomallus</i> ).	Teddy-bear cactus, Military cap .....	I .....	7/1/75
<i>Pediocactus</i> (= <i>Toumeya</i> ) <i>bradyi</i> .....	Brady pincushion cactus .....	I .....	7/1/75
<i>P. despainii</i> .....	San Rafael cactus .....	I .....	7/1/75
<i>P. knowltonii</i> (= <i>P. bradyi</i> var. <i>k.</i> , = <i>Toumeya k.</i> ) .....	Knowlton cactus .....	I .....	7/1/75
<i>P. paradinei</i> (= <i>Pilocanthus p.</i> ) .....	Houserock Valley cactus .....	I .....	7/1/75
<i>P. peeblesianus</i> , including <i>P. p. var. ficeiiseniae</i> (= <i>Navajoa f.</i> , = <i>Toumeya f.</i> ) and <i>P. p. var. peeblesianus</i> (= <i>Echinocactus p.</i> , = <i>Navajoa p.</i> , = <i>Toumeya p.</i> , = <i>Utahia p.</i> ).	Fickeisen Navajo cactus, Peebles Navajo cactus.	I .....	7/1/75
<i>P. sileri</i> (= <i>Echinocactus s.</i> , = <i>Utahia s.</i> ) .....	Siler pincushion cactus .....	I .....	7/1/75
<i>P. winkleri</i> .....	Winkler pincushion cactus .....	I .....	7/1/75
<i>Pelecyphora</i> (= <i>Encephalocarpus</i> ) spp. ....	Hatchet cactus, Pinecone cactus, Peyotillo.	I .....	7/1/75
<i>Sclerocactus brevihamatus</i> subsp. <i>tobuschii</i> (= <i>Ancistrocactus t.</i> , = <i>Echinocactus t.</i> , = <i>Ferocactus t.</i> , = <i>Mammillaria t.</i> ).	Tobusch fishhook cactus .....	I .....	7/1/75
<i>S. erectocentrus</i> (= <i>Echinocactus e.</i> , = <i>Echinomastus e.</i> , = <i>Neolloydia e.</i> , = <i>Thelocactus e.</i> ; = <i>Echinomastus acunensis</i> , = <i>Echinomastus e. var a.</i> , = <i>Neolloydia e. var a.</i> , = <i>Echinocactus krausei</i> , = <i>Echinomastus k.</i> ).	Redspine fishhook cactus .....	I .....	7/1/75
<i>S. glaucus</i> (= <i>S. franklinii</i> ; = <i>Echinocactus g.</i> , = <i>Ferocactus g.</i> , = <i>Pediocactus g.</i> , = <i>S. whipplei</i> var. <i>g.</i> ; = <i>E. subglauca</i> ; = <i>S. wetlandicus</i> ; = <i>S. w. var. ilseae</i> ).	Uinta Basin hookless cactus .....	I .....	7/1/75
<i>S. (=Echinomastus, =Neolloydia) mariposensis</i> .....	Mariposa cactus .....	I .....	7/1/75
<i>S. mesae-verdae</i> .....	Mesa Verde cactus .....	I .....	7/1/75
<i>S. papyracanthus</i> (= <i>Echinocactus p.</i> , = <i>Mammillaria p.</i> , = <i>Pediocactus p.</i> , = <i>Toumeya p.</i> ).	Grama-grass cactus .....	I .....	7/1/75
<i>S. pubispinus</i> .....	Great Basin fishhook cactus .....	I .....	7/1/75
<i>S. wrightiae</i> .....	Wright's fishhook cactus .....	I .....	7/1/75
<i>Strombocactus</i> spp. (= <i>S. disciformis</i> in broad sense)	Disc cactus, Top cactus .....	I .....	7/1/75
<i>Turbinicarpus</i> spp. (includes <i>Gymnocalyx</i> spp., most <i>Neolloydiasp.</i> [in sense of E.F. Anderson 1986], <i>Normanbokea</i> spp., and <i>Rapicactus</i> spp.).	Turbinicarps .....	I .....	7/1/75
<i>Uebelmannia</i> spp. ....	Uebelmanni cacti .....	I .....	7/1/75
Family Caryocaraceae:	Souari family:		
<i>Caryocar costaricense</i> .....	<i>Ajo</i> .....	II .....	7/1/75
Family Compositae (=Asteraceae):	Aster family:		
<i>Saussurea costus</i> (= <i>S. lappa</i> ) .....	<i>Costus</i> , Kuth root .....	I .....	7/1/75
Family Crassulaceae:	Stonecrop family:		
<i>Dudleya stolonifera</i> .....	<i>Laguna Beach dudleya</i> .....	II .....	7/29/83
<i>D. traskiae</i> .....	<i>Santa Barbara Island dudleya</i> .....	I .....	7/29/83
Family Cupressaceae:	Cypress family:		
<i>Fitzroya cupressoides</i> .....	<i>Fitzroya</i> , Alerce .....	I .....	7/1/75
<i>Pilgerodendron uviferum</i> .....	<i>Pilgerodendron</i> .....	I .....	7/1/75
Family Cyatheaceae:	Tree-fern family:		
<i>Alsophila</i> spp. (see <i>Cyathea</i> spp.)			

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Cyathea</i> spp. (includes <i>Alsophila</i> spp., <i>Nephelea</i> spp., <i>Sphaeropteris</i> spp., <i>Trichipteris</i> spp.).		II .....	2/4/77
<i>Cyathea</i> (= <i>Hemitelia</i> ) <i>capensis</i> .....		II .....	7/1/75
<i>C. dredgei</i> .....		II .....	7/1/75
<i>C. mexicana</i> .....		II .....	7/1/75
<i>C. (=Alsophila) salvini</i> .....		II .....	7/1/75
<i>Nephelea</i> spp. (see <i>Cyathea</i> spp.)			
<i>Sphaeropteris</i> spp. (see <i>Cyathea</i> spp.)			
<i>Trichipteris</i> spp. (see <i>Cyathea</i> spp.)			
Family Cycadaceae:	Old World cycad family (see families Stangeriaceae and Zamiaceae for other cycads):		
All species in the family except species in App. I .....		II .....	2/4/77
<i>Cycas beddomei</i> .....		I .....	2/4/77
Family Diapensiaceae:	Diapensia family:		
<i>Shortia galacifolia</i> .....	Oconee bells	II .....	7/29/83
Family Dicksoniaceae:	Tree-fern family:		
<i>Cibotium barometz</i> .....		II .....	2/4/77
<i>Dicksonia</i> spp. (the Americas only) .....		II .....	2/4/77
Family Didiereaceae:	Alluaudia family:		
All species in the family .....	<i>Alluaudia</i> .....	II .....	2/4/77
Family Dioscoreaceae:	Yam family:		
<i>Dioscorea deltoidea</i> .....	<i>Kniss, Kurta</i> .....	II .....	7/1/75
Family Droseraceae:	Sundew family:		
<i>Dionaea muscipula</i> .....	<i>Venus flytrap</i> .....	II .....	6/11/92
Family Euphorbiaceae:	Spurge family:		
<i>Euphorbia</i> spp., except those species in App. I, and excluding non-succulent species and artificially propagated specimens of <i>Euphorbia trigona</i> cultivars.	<i>Euphorbias</i> .....	II .....	7/1/75
<i>E.</i> subgenus <i>Lacanthis</i> dwarf species in Madagascar and their natural hybrids as given below:	Malagasy dwarf euphorbias as shown:		
<i>E. ambovombensis</i> (and its natural hybrids) .....		I .....	7/1/75
<i>E. capsaintemariensis</i> (= <i>E. decaryi</i> var. <i>c.</i> ) (and its natural hybrids).		I .....	7/1/75
<i>E. crenersii</i> .....		I .....	7/1/75
<i>E. cylindrica</i> (including subsp. <i>tuberifera</i> ) (and its natural hybrids).		I .....	7/1/75
<i>E. decaryi</i> (and its natural hybrids) (see also <i>E. capsaintemariensis</i> , formerly included in <i>E. decaryi</i> ).		I .....	7/1/75
<i>E. francoisii</i> (and its natural hybrids) .....		I .....	7/1/75
<i>E. moratii</i> (and its natural hybrids) .....		I .....	7/1/75
<i>E. parvicyathophora</i> (and its natural hybrids) .....		I .....	7/1/75
<i>E. quartziticola</i> (and its natural hybrids) .....		I .....	7/1/75
<i>E. tulearensis</i> (= <i>E. capsaintemariensis</i> var. <i>tulearensis</i> ) (and its natural hybrids).		I .....	7/1/75
Family Fouquieriaceae:	Ocotillo family:		
<i>Fouquieria columnaris</i> .....	<i>Boojum tree</i> .....	II .....	7/29/83
<i>F. fasciculata</i> .....	<i>Arbol del barril</i> .....	I .....	7/29/83
<i>F. purpusii</i> .....		I .....	7/29/83
Family Gnetaceae:	Gnetum family:		
<i>Gnetum montanum</i> .....		III (Nepal) .....	11/16/75
Family Juglandaceae:	Walnut family:		
<i>Oreomunnea</i> (= <i>Engelhardia</i> ) <i>pterocarpa</i> .....	<i>Gavilán</i> .....	II .....	7/1/75
Family Leguminosae (=Fabaceae):	Pea family:		
<i>Dalbergia nigra</i> .....	<i>Brazilian rosewood</i> .....	I .....	6/11/92
<i>Pericopsis elata</i> (including logs, sawn wood, and veneer sheets, but not other parts or derivatives).	<i>Afromosia</i> .....	II .....	6/11/92
<i>Platymiscium pleiotostachyum</i> .....			
<i>Pterocarpus santalinus</i> (only logs, wood-chips, and unprocessed broken material).	<i>Cristobal, Granadillo</i> .....	II .....	7/1/75
Family Liliaceae:	<i>Red sandalwood, Redsanders</i> .....	II .....	2/16/95
<i>Aloe</i> spp. (all except those in App. I, and excluding <i>A. vera</i> [= <i>A. barbadensis</i> ] except <i>A. vera</i> var. <i>chinensis</i> ).	Lily family:		
<i>A. albida</i> .....	<i>Aloes</i> .....	II .....	7/1/75
<i>A. albiflora</i> .....		I .....	7/1/75
<i>A. alfredii</i> .....		I .....	7/1/75
<i>A. bakeri</i> .....		I .....	7/1/75
<i>A. bellatula</i> .....		I .....	7/1/75
<i>A. calcairophila</i> .....		I .....	7/1/75

## U.S. Fish and Wildlife Serv., Interior

§ 23.23

Species	Common name	Appendix	First listing date (month/day/year)
<i>A. compressa</i> (incl. var. <i>rugosquamosa</i> , var. <i>schistophila</i> ). <i>A. delphinensis</i> .....	.....	I .....	7/1/75
<i>A. descoingsii</i> .....	.....	I .....	7/1/75
<i>A. fragilis</i> .....	.....	I .....	7/1/75
<i>A. haworthioides</i> (incl. var. <i>aurantiaca</i> ) .....	.....	I .....	7/1/75
<i>A. helenae</i> .....	.....	I .....	7/1/75
<i>A. laeta</i> (incl. var. <i>mansiensis</i> ) .....	.....	I .....	7/1/75
<i>A. parallelifolia</i> .....	.....	I .....	7/1/75
<i>A. parvula</i> .....	.....	I .....	7/1/75
<i>A. pillansii</i> .....	Boomaalwyn	I .....	7/1/75
<i>A. polypylla</i> .....	Spiral aloe	I .....	7/1/75
<i>A. rauhii</i> .....	.....	I .....	7/1/75
<i>A. suzannae</i> .....	.....	I .....	7/1/75
<i>A. thomcordii</i> .....	.....	I .....	7/1/75
<i>A. versicolor</i> .....	.....	I .....	7/1/75
<i>A. vossii</i> .....	.....	I .....	7/1/75
Family Magnoliaceae: <i>Magnolia</i> (=Talauma) <i>hodgsonii</i> .....	Magnolia family:.....	III (Nepal) .....	11/16/75
Family Meliaceae: <i>Swietenia humilis</i> .....	Mahogany family: Pacific coast mahogany .....	II .....	7/1/75
<i>S. macrophylla</i> (populations in the Americas, including logs, sawn wood, and veneer sheets, but not other parts or derivatives).  <i>S. mahagoni</i> (including logs, sawn wood, and veneer sheets, but not other parts or derivatives). Family Nepenthaceae: <i>Nepenthes</i> spp. (all species except those in App. I) <i>N. khasiana</i> .....	Bigleaf mahogany .....	III (Bolivia, Brazil, Costa Rica, Mexico).  Caribbean mahogany .....	11/16/95  II .....
Family Orchidaceae (= Apostasiaceae, Cypripediaceae) (note general exclusions and exceptions in introductory text): All species except those in App. I .....	Old World pitcher-plant family: Tropical pitcher plants .....	II .....	10/22/87
<i>Cattleya trianae</i> .....	Indian tropical pitcher plant .....	I .....	10/22/87
<i>Dendrobium cruentum</i> .....	Giant tropical pitcher plant .....	I .....	6/6/81
<i>Laelia jongheana</i> .....	Orchid family: Orchids .....	II .....	7/1/75
<i>L. lobata</i> .....	Christmas orchid .....	I .....	7/1/75
<i>Paphiopedilum</i> spp. .....	.....	I .....	7/1/75
<i>Peristeria elata</i> .....	.....	I .....	7/1/75
<i>Phragmipedium</i> spp. (includes <i>Mexipedium</i> sp.) .....	Asian tropical lady's slippers .....	I .....	7/1/75
<i>Renanthera imschootiana</i> .....	Holy Ghost, Dove orchid .....	I .....	7/1/75
<i>Vanda coerulea</i> .....	New World tropical lady's slippers .....	I .....	7/1/75
Family Orobanchaceae: <i>Cistanche deserticola</i> .....	Blue vanda .....	I .....	7/1/75
Family Palmae (=Arecaceae): <i>Chrysaliocarpus decipiens</i> .....	Broomrape family: Desert cistanche .....	II .....	7/19/00
<i>Neodypsis decaryi</i> .....	.....	II .....	2/4/77
Family Papaveraceae: <i>Meconopsis regia</i> .....	Triangle palm .....	II .....	7/1/75
Family Pinaceae: <i>Abies guatemalensis</i> .....	Poppy family: .....	III (Nepal) .....	11/16/75
Family Podocarpaceae: <i>Podocarpus nerifolius</i> .....	Pine family: Guatemalan fir .....	I .....	7/1/75
<i>P. parlatorei</i> .....	Podocarp family: .....	III (Nepal) .....	11/16/75
Family Podophyllaceae (see Berberidaceae)	Parlatore's podocarp, Monteromero ..	I .....	7/1/75
Family Portulacaceae: <i>Anacampseros</i> spp. (including <i>A.</i> [= <i>Grahamia</i> ] <i>australiana</i> , <i>A.</i> [= <i>G.</i> ] <i>kurtzii</i> ). <i>Avonia</i> spp. (formerly a part of <i>Anacampseros</i> spp.) <i>Lewisia maguirei</i> .....	Portulaca family: .....	II .....	7/1/75
<i>L. serrata</i> .....	.....	II .....	7/1/75
Family Primulaceae: <i>Cyclamen</i> spp., excluding artificially propagated specimens of the cultivars of <i>Cyclamen persicum</i> (except when traded as dormant tubers).	Maguire's lewisia .....	II .....	7/29/83
Family Proteaceae: <i>Orothamnus zeyheri</i> .....	Saw-toothed lewisia .....	II .....	7/29/83
<i>Protea odorata</i> .....	Primrose family: Cyclamens .....	II .....	7/1/75
Family Ranunculaceae: <i>Adonis vernalis</i> .....	Protea family: Marsh-rose .....	II .....	7/1/75
	Ground-rose .....	II .....	7/1/75
	Buttercup family: Spring adonis .....	II .....	7/19/00

**§ 23.23**

**50 CFR Ch. I (10-1-06 Edition)**

Species	Common name	Appendix	First listing date (month/day/year)
<i>Hydrastis canadensis</i> (whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas, and confectionery).	Goldenseal .....	II .....	9/18/97
Family Rosaceae: <i>Prunus africana</i> .....	Rose family: African cherry .....	II .....	2/16/95
Family Rubiaceae: <i>Balmea stormiae</i> .....	Coffee family: Ayuque .....	I .....	7/1/75
Family Sarraceniaceae: <i>Sarracenia</i> spp. (all species and natural hybrids except species in App. I). <i>S. alabamensis</i> subsp. <i>alabamensis</i> (= <i>S. rubra</i> subsp. <i>alabamensis</i> ). <i>S. jonesii</i> (= <i>S. rubra</i> subsp. <i>jonesii</i> ) .....	New World pitcher-plant family: Trumpet pitcher plants .....	II .....	10/22/87
	Alabama canebrake pitcher plant .....	I .....	6/6/81
	Mountain sweet pitcher plant .....	I .....	6/6/81
	Green pitcher plant .....	I .....	6/6/81
Family Scrophulariaceae: <i>Picrorhiza kurrooa</i> (whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas, and confectionery).	Figwort family: Kutki .....	II .....	9/18/97
Family Stangeriaceae: <i>Bowenia</i> spp. (formerly in Zamiaceae) .....	Stangeria family: Bipinnate cycads .....	II .....	2/4/77
<i>Stangeria eriopus</i> (= <i>S. paradoxa</i> ) .....	Stangeria, Fern-leaved cycad .....	I .....	7/1/75
Family Taxaceae: <i>Taxus wallichiana</i> (= <i>T. baccata</i> subs. <i>wallichiana</i> ) (except chemical derivatives and finished pharmaceutical products).	Yew family: Himalayan yew .....	II .....	2/16/95
Family Tetracentraceae: <i>Tetracentron sinense</i> .....	Tetracentron family: Tetracentron .....	III (Nepal) .....	11/16/75
Family Thymelaeaceae (=Aquilariaceae): <i>Aquilaria malaccensis</i> .....	Mezereon family: Agarwood, Aloewood .....	II .....	2/16/95
Family Valerianaceae: <i>Nardostachys grandiflora</i> (= <i>Nardostachys jatamansi</i> misapplied) (whole and sliced roots and parts of roots, excluding manufactured parts or derivatives such as powders, pills, extracts, tonics, teas, and confectionery).	Valerian family: Himalayan nard or spikenard .....	II .....	9/18/97
Family Welwitschiaceae: <i>Welwitschia mirabilis</i> (= <i>W. bainesii</i> ) .....	Welwitschia family: Welwitschia .....	II .....	7/1/75
Family Zamiaceae: All species except those in App. I .....	Cycad family: ..... .....	II .....	2/4/77
<i>Ceratozamia</i> spp. .....	Ceratozamias, Horncones .....	I .....	2/4/77
<i>Chigua</i> spp. .....	..... .....	I .....	2/4/77
<i>Encephalartos</i> spp. .....	Bread palms, African cycads .....	I .....	7/1/75
<i>Microcycas calocoma</i> .....	Palma corcho, Microcycas .....	I .....	7/1/75
Family Zingiberaceae: <i>Hedychium philippinense</i> .....	Ginger family: Philippine garland flower .....	II .....	7/1/75
Family Zygophyllaceae: <i>Guaiacum officinale</i> .....	Cresote-bush family: Commoner lignum vitae .....	II .....	6/11/92
<i>G. sanctum</i> .....	Holywood lignum vitae .....	II .....	7/1/75

[60 FR 52450, Oct. 6, 1995, as amended at 61 FR 6795, Feb. 22, 1996; 63 FR 26740, May 14, 1998; 63 FR 58327, Oct. 30, 1998; 63 FR 63212, 63214, Nov. 12, 1998; 64 FR 31991, June 15, 1999; 66 FR 27610, May 18, 2001; 70 FR 74711, Dec. 16, 2005]