

## Chapter NR 27

## ENDANGERED AND THREATENED SPECIES

NR 27.01	Definitions	NR 27.05	Permits for endangered and threatened species
NR 27.02	Scope and applicability	NR 27.06	Exceptions to permit requirements
NR 27.03	Department list	NR 27.07	Severability
NR 27.04	Revision of Wisconsin endangered and threatened species lists		

Note: Chapter NR 27 as it existed on September 30, 1979 was repealed and a new chapter NR 27 was created effective October 1, 1979.

**NR 27.01 Definitions.** As used in this chapter:

(1) "Department" means the Wisconsin department of natural resources.

(2) "Department list" means the U.S. list of endangered and threatened foreign and native species, and the Wisconsin list of endangered and threatened species.

(3) "ENS" means the Office of Endangered and Nongame Species, Department of Natural Resources, Box 7921, Madison, WI 53707.

(4) "Take" means shooting, shooting at, pursuing, hunting, catching or killing any wild animal; or the cutting, rooting up, severing, injuring, destroying, removing, or carrying away any wild plant.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**NR 27.02 Scope and applicability.** This chapter contains rules necessary to implement s. 29.415, Stats., and operate in conjunction with that statute to govern the taking, transportation, possession, processing or sale of any wild animal or wild plant specified by the department's lists of endangered and threatened wild animals and wild plants.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**NR 27.03 Department list.** (1) U.S. foreign and native endangered and threatened species list.

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
(a) MAMMALS				
1. Anoa	<i>Bubalus anoa depressicornis</i>	Indonesia	Entire	E
2. Anoa	<i>Bubalus anoa quarlesi</i>	do	do	E
3. Anteater, scaly	<i>Manis temmincki</i>	Africa	do	E
4. Antelope, bontebok	<i>Damaliscus dorcas dorcas</i>	South Africa	do	E
5. Antelope, giant sable	<i>Hippotragus niger variani</i>	Angola	do	E
6. Antelope, Mongolian saiga	<i>Saiga tatarica mongolica</i>	Mongolia	do	E
7. Argali	<i>Ovis ammon hodgsoni</i>	China (Tibet)	do	E

Register, August, 1983, No. 332

Common name	Species		Historic range	Vertebrate population where endangered or threatened	Status
		Scientific name			
8. Armadillo, giant		<i>Prionotus maximus</i> (= <i>giganteus</i> )	Venezuela and Guyana to Argentina	do	E
9. Armadillo, pink fairy		<i>Chlamyphorus truncatus</i>	Argentina	do	E
10. Ass, African wild		<i>Equus africanus</i> (= <i>asinus</i> )	Somalia, Sudan, Ethiopia	do	E
11. Ass, Asian wild		<i>Equus hemionus</i>	Southwestern and Central Asia	do	E
12. Avahis		<i>Avahi</i> spp. (all species)	Malagasy Republic (= Madagascar)	do	E
13. Aye-Aye		<i>Daubentonia madagascariensis</i>	Malagasy Republic (= Madagascar)	do	E
14. Babiroussa		<i>Babyrousa babyrussa</i>	Indonesia	do	E
15. Bandicoot, barred		<i>Perameles bougainville</i>	Australia	do	E
16. Bandicoot, desert		<i>Perameles eremiana</i>	do	do	E
17. Bandicoot, lesser rabbit		<i>Macrotis leucura</i>	do	do	E
18. Bandicoot, pig-footed		<i>Chaeropus ecaudatus</i>	do	do	E
19. Bandicoot, rabbit		<i>Macrotis lagotis</i>	do	do	E
20. Banteng		<i>Bos javanicus</i> (= <i>banteng</i> )	Southeast Asia	do	E
21. Bat, gray		<i>Myotis grisescens</i>	Central and Southeast U.S.A.	do	E
22. Bat, Hawaiian hoary		<i>Lasiurus cinereus semotus</i>	U.S.A. (Hawaii)	do	E
23. Bat, Indiana		<i>Myotis sodalis</i>	East and Midwestern U.S.A.	do	E
24. Bat, Ozark big-eared		<i>Plecotus townsendii ingens</i>	U.S.A. (MO, OK, AR)	do	E
25. Bat, Virginia big-eared		<i>Plecotus townsendii virginianus</i>	U.S.A. (KY, WV, VA)	do	E
26. Bear, brown		<i>Ursus arctos pruinosus</i>	China (Tibet)	do	E
27. Bear, brown		<i>Ursus arctos arctos</i>	Palaearctic	Italy	E
28. Bear, brown or grizzly		<i>Ursus arctos horribilis</i>	Canada, Western U.S.A.	U.S.A.-48 conterminous States	T
29. Bear, Mexican grizzly		<i>Ursus arctos nelsoni</i>	Mexico	Entire	E
30. Beaver		<i>Castor fiber birulai</i>	Mongolia	do	E
31. Bison, wood		<i>Bison bison athabascæ</i>	Canada, Northwest U.S.A.	Canada	E
32. Bobcat		<i>Felis rufus escuinape</i>	Central Mexico	Entire	E
33. Camel, Bactrian		<i>Camelus ferus</i> (= <i>bactrianus</i> )	Mongolia, China	do	E
34. Cat, Andean		<i>Felis jacobita</i>	Chile, Peru, Bolivia, Argentina	do	E
35. Cat, black-footed		<i>Felis nigripes</i>	Southern Africa	do	E
36. Cat, flat-headed		<i>Felis planiceps</i>	Malaysia	do	E
37. Cat, Iriomote		<i>Felis</i> (= <i>Mayailurus</i> ) <i>iriomotensis</i>	Japan (Iriomote Island, Ryukyu Island)	do	E
38. Cat, leopard		<i>Felis bengalensis bengalensis</i>	Eastern Asia	do	E
39. Cat, marbled		<i>Felis marmorata</i>	Nepal, Malaysia, Burma, Indonesia	do	E
40. Cat, Temminck's		<i>Felis temmincki</i>	China (Tibet), Malaysia, Indonesia (Sumatra)	do	E

Common name	Species		Vertebrate population where endangered or threatened	Status
	Scientific name	Historic range		
41. Cat, tiger	<i>Felis tigrina</i>	Costa Rica to Northern South America	do	E
42. Chamois, Apennine	<i>Rupicapra rupicapra ornala</i>	Italy	do	E
43. Cheetah	<i>Acinonyx jubatus</i>	Africa to India	do	E
44. Chimpanzee	<i>Pan troglodytes</i>	West and Central Africa	do	T
45. Chimpanzee, pigmy	<i>Pan paniscus</i>	Zaire	do	T
46. Chinchilla	<i>Chinchilla brevicaudata boliviana</i>	Bolivia	do	E
47. Civet, Malabar large-spotted	<i>Viverra megaspila civettina</i>	India	do	E
48. Colobus, black	<i>Colobus satanas</i>	Equatorial Guinea, People's Republic of Congo, Cameroon, Gabon	do	E
49. Colobus, Tana River red	<i>Colobus badius rufomitratus</i>	Kenya	do	E
50. Colobus, Zanzibar red	<i>Colobus kirkii</i>	Tanzania	do	E
51. Cougar, eastern	<i>Felis concolor cougar</i>	Eastern North America	do	E
52. Deer, Bactrian	<i>Cervus elaphus bactrianus</i>	U.S.S.R., Afghanistan	do	E
53. Deer, Bawean	<i>Axis porcinus kuhli</i>	Indonesia	do	E
54. Deer, Barbary	<i>Cervus elaphus barbarus</i>	Morocco, Tunisia, Algeria	do	E
55. Deer, Cedros Island rufule	<i>Odocoileus hemionus cedronensis</i>	Mexico (Cedros Island)	do	E
56. Deer, Columbian white-tailed	<i>Odocoileus virginianus leucurus</i>	U.S.A. (WA, OR)	do	E
57. Deer, Corsican red	<i>Cervus elaphus corsicanus</i>	Corsica, Sardinia	do	E
58. Deer, Eld's brow-antlered	<i>Cervus eldi</i>	India to Southeast Asia	do	E
59. Deer, hog	<i>Axis (=Cervus) porcinus annamiticus</i>	Thailand, Indochina	do	E
60. Deer, key	<i>Odocoileus virginianus clavium</i>	U.S.A. (southern FL)	do	E
61. Deer, marsh	<i>Blastocercus dichotomus</i>	Argentina, Uruguay, Paraguay, Brazil	do	E
62. Deer, McNeill's	<i>Cervus elaphus macneilli</i>	China (Sinkiang), Tibet	do	E
63. Deer, musk	<i>Moschus moschiferus moschiferus</i>	South-central Asia	do	E
64. Deer, pampas	<i>Ozotoceros bezoarticus</i>	Brazil, Argentina, Uruguay, Paraguay	do	E
65. Deer, Persian fallow	<i>Dama dama mesopotamica</i>	Iraq, Iran	do	E
66. Deer, Philippine	<i>Axis calamianensis</i>	Philippines (Calamian Islands)	do	E
67. Deer, swamp	<i>Cervus duvauceli</i>	India, Nepal	do	E
68. Deer, Yarkand	<i>Cervus elaphus yarkandensis</i>	China (Sinkiang)	do	E
69. Dibbler	<i>Antechinus apicalis</i>	Australia	do	E
70. Dog, Asiatic wild (= Dhole)	<i>Cuon alpinus</i>	U.S.S.R., Korea, China, India, Southeast Asia	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
71. Drill	<i>Papio leucophaeus</i>	Equatoria West Africa	do	E
72. Dugong	<i>Dugong dugon</i>	East Africa to southern Japan including U.S.A. (Trust Territories)	do	E
73. Duiker, Jentink's	<i>Cephalophus jentinki</i>	Sierra Leone, Liberia, Ivory Coast	do	E
74. Eland, Western giant	<i>Taurotragus derbianus derbianus</i>	Senegal to Ivory Coast	do	E
75. Elephant, African	<i>Loxodonta africana</i>	Africa	do	T
76. Elephant, Asian	<i>Elephas maximus</i>	South-central and Southeast Asia	do	E
77. Ferret, black-footed	<i>Mustela nigripes</i>	Western U.S.A., Western Canada	do	E
78. Forester, Tasmanian (kangaroo)	<i>Macropus giganteus- tasmaniensis</i>	Australia (Tasmania)	do	E
79. Fox, Northern swift	<i>Vulpes velox hebes</i>	U.S.A. (northern plains), Canada	Canada	E
80. Fox, San Joaquin kit	<i>Vulpes macrotis nutica</i>	U.S.A. (California)	Entire	E
81. Fox, Simien	<i>Canis (= Simia) simensis</i>	Ethiopia	do	E
82. Gazelle, Clark's (= Dibatag)	<i>Ammodorcas clarkei</i>	Somalia, Ethiopia	do	E
83. Gazelle, Cuvier's	<i>Gazella cuvieri</i>	Morocco, Tunisia	do	E
84. Gazelle, Mhorr	<i>Gazella dama mhorr</i>	Morocco	do	E
85. Gazelle, Moroccan (= Dorcas)	<i>Gazella dorcas massaesyala</i>	Morocco, Algeria	do	E
86. Gazelle, Rio de Oro Dama	<i>Gazella dama lozanoi</i>	Spanish Sahara	do	E
87. Gazelle, Arabian	<i>Gazella gazella</i>	Arabian Peninsula including Israel	do	E
88. Gazelle, Sand	<i>Gazella subgutterosa marica</i>	Jordan, Arabian Peninsula	do	E
89. Gazelle, Saudi Arabian	<i>Gazella dorcas saudiya</i>	Israel, Iraq, Jordan, Syria, Saudi Arabia, Kuwait	do	E
90. Gazelle, Pelzeln's	<i>Gazella dorcas pelzelni</i>	Somalia	do	E
91. Gazelle, slender- horned (= Rhim)	<i>Gazella leptoceros</i>	Sudan, Egypt, Algeria, Libya	do	E
92. Gelada (baboon)	<i>Theropithecus gelada</i>	Northern Ethiopia	do	T
93. Gibbons	<i>Hylobates spp. (including Nomascus)</i>	China, India, southeastern Asia	do	E
94. Goral	<i>Nemorhaedus goral</i>	East Asia	do	E
95. Gorilla	<i>Gorilla gorilla</i>	Central and Western Africa	do	E
96. Hare, hispid	<i>Caprolagus hispidus</i>	India, Nepal, Bhutan	do	E
97. Hartbeest, Swayne's	<i>Alcelaphus buselaphus swaynei</i>	Ethiopia, Somalia	do	E
98. Hartbeest, Tora	<i>Alcelaphus buselaphus tora</i>	Ethiopia, Sudan, Egypt	do	E
99. Hog, pigmy	<i>Sus salvanius</i>	India, Nepal, Bhutan, Sikkim	do	E
100. Horse, Przewalski's	<i>Equus przewalskii</i>	Mongolia	do	E
101. Huemul, North Andean	<i>Hippocamelus antisiensis</i>	Ecuador, Peru, Chile, Bolivia, Argentina	do	E
102. Huemul, South Andean	<i>Hippocamelus bisulcus</i>	Chile, Argentina	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
103. Hyena, Barbary	<i>Hyaena hyaena barbara</i>	Morocco	do	E
104. Hyena, brown	<i>Hyaena brunnea</i>	Southern Africa	do	E
105. Ibex, Pyrenean	<i>Capra pyrenaica pyrenaica</i>	Spain	do	E
106. Ibex, Walia	<i>Capra walie</i>	Ethiopia	do	E
107. Impala, black-faced	<i>Aepyceros melampus petersi</i>	Southwest Africa, Nambia, Angola	do	E
108. Indris	<i>Indri spp.</i> (all species)	Malagasy Republic (= Madagascar), Comoro Island	do	E
109. Jaguar	<i>Panthera onca</i>	U.S.A. (TX, NM, AZ), Central and South America	Mexico southward	E
110. Jaguarundi cacomitli	<i>Felis yagouaroundi</i>	U.S.A. (TX), Mexico	Entire	E
111. Jaguarundi	<i>Felis yagouaroundi fossata</i>	Mexico, Nicaragua	do	E
112. Jaguarundi	<i>Felis yagouaroundi panamensis</i>	Nicaragua, Costa Rica, Panama	do	E
113. Jaguarundi	<i>Felis yagouaroundi tolteca</i>	U.S.A. (AZ), Mexico	do	E
114. Kangaroo, eastern gray (see also Forester, Tasmanian)	<i>Macropus giganteus</i> (all subspecies except <i>tasmaniensis</i> )	Australia	do	T
115. Kangaroo, red	<i>Macropus</i> (= <i>Megaleia</i> ) <i>rufus</i>	do	do	T
116. Kangaroo, western gray	<i>Macropus fuliginosus</i>	do	do	T
117. Kouprey	<i>Bos sauveli</i>	Vietnam, Laos, Cambodia, Thailand	do	E
118. Langur, capped	<i>Presbytis pileatus</i>	India, Burma	do	E
119. Langur, entellus	<i>Presbytis entellus</i>	China (Tibet), India, Pakistan, Kashmir, Sri Lanka, Sikkim, Bangladesh	do	E
120. Langur, Douc	<i>Pygathrix nemaeus</i>	Cambodia, Laos, China, Vietnam	do	E
121. Langur, golden	<i>Presbytis geei</i>	India (Assam), Bhutan	do	E
122. Langur, long-tailed	<i>Presbytis potenziani</i>	Indonesia	do	T
123. Langur, Pagi Island	<i>Nasalis</i> (= <i>Simias</i> ) <i>concolor</i>	do	do	E
124. Langur, purple-faced	<i>Presbytis senex</i>	Sri Lanka (= Ceylon)	do	T
125. Lechwe, red	<i>Kobus leche</i>	Southern Africa	do	T
126. Lemurs	<i>Lemuridae</i> (incl. <i>Cheirogaleidae</i> , <i>Lepilemuridae</i> ); all members of genera <i>Lemur</i> , <i>Phaner</i> , <i>Hapalemur</i> , <i>Lepilemur</i> , <i>Microcebus</i> , <i>Allocebus</i> , <i>Cheirogaleus</i> , <i>Varecia</i>	Malagasy Republic (= Madagascar)	do	E
127. Leopard	<i>Panthera pardus</i>	Africa, Southern and Eastern Asia	do	E

Common name	Species		Vertebrate population where endangered or threatened	Status
	Scientific name	Historic range		
128. Leopard, clouded	<i>Neofelis nebulosa</i>	Southeast and South-central Asia Taiwan	do	E
129. Leopard, snow	<i>Panthera uncia</i>	Central Asia	do	E
130. Linsang, spotted	<i>Prionodon pardicolor</i>	Napal, Assam, Vietnam, Cambodia, Laos, Burma	do	E
131. Lion, Asiatic	<i>Panthera leo persica</i>	Turkey to India	do	E
132. Loris, lesser slow	<i>Nycticebus pygmaeus</i>	Indochina	do	T
133. Lynx, Spanish	<i>Felis lynx pardina</i>	Spain	do	E
134. Macaque, Formosan rock	<i>Macaca cyclops</i>	Taiwan	do	T
135. Macaque, Japanese	<i>Macaca fuscata</i>	Japan (Shikoku, Kyushu and Honshu Island)	do	T
136. Macaque, lion-tailed	<i>Macaca silenus</i>	India	do	E
137. Macaque, stump-tailed	<i>Macaca arctoides</i>	India (Assam) to southern China	do	T
138. Macaque, Toque	<i>Macaca sinica</i>	Sri Lanka (= Ceylon)	do	T
139. Manatee, Amazonian	<i>Trichechus inunguis</i>	South America; Amazon River Basin	do	E
140. Manatee, West African	<i>Trichechus senegalensis</i>	West Coast of Africa from Senegal River-Cuanza River	do	T
141. Manatee, West Indian (Florida)	<i>Trichechus manatus</i>	U.S.A. (southeastern) Caribbean Sea, South America	do	E
142. Mandrill	<i>Papio sphinx</i>	Equatorial West Africa	do	E
143. Mangabey, Tana River	<i>Cercocebus galeritus</i>	Kenya	do	E
144. Mangabey, white-collared	<i>Cercocebus torquatus</i>	Senegal to Ghana; Nigeria to Gabon	do	E
145. Margay	<i>Felis wiedii</i>	U.S.A. (NM, AZ), Central and South America	Mexico southward	E
146. Markhor, Chiltan	<i>Capra falconeri chillanensis</i>	Pakistan	Entire	E
147. Markhor, Kabal	<i>Capra falconeri megaceros</i>	Afghanistan, Pakistan	do	E
148. Markhor, straight-horned	<i>Capra falconeri jerdoni</i>	Pakistan, Afghanistan	do	E
149. Marmoset, cotton-top	<i>Saguinus oedipus</i>	Colombia	do	E
150. Marmoset, Goeldi's	<i>Callimico goeldi</i>	Brazil, Colombia, Ecuador, Peru	do	E
151. Marsupial, eastern jerboa	<i>Antechinomys laniger</i>	Australia	do	E
152. Marsupial-mouse large desert	<i>Sminthopsis psammophila</i>	do	do	E
153. Marsupial-mouse, long-tailed	<i>Sminthopsis longicaudata</i>	do	do	E
154. Marten, Formosan yellow-throated	<i>Martes flavigula chrysospila</i>	Taiwan	do	E
155. Monkey, black howler	<i>Alouatta pigra</i>	Mexico, Guatamala, Belize	do	T
156. Monkey Diana	<i>Cercopithecus diana</i>	Coastal West Africa	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
157. Monkey, Francois' leaf	<i>Presbytis francoisi</i>	China (Kwangsi), Indochina	do	E
158. Monkey, howler	<i>Alouatta villosa</i>	Mexico to South America	do	E
159. Monkey, L'hoest's	<i>Cercopithecus lhoesti</i>	Upper Eastern Congo Basin, Cameroon	do	E
160. Monkey, proboscis	<i>Nasalis larvatus</i>	Borneo	do	E
161. Monkey, red-backed squirrel	<i>Saimiri oerstedii</i>	Costa Rica, Panama	do	E
162. Monkey, red-bellied	<i>Cercopithecus erythrogaster</i>	Western Nigeria	do	E
163. Monkey, red-eared nose-spotted	<i>Cercopithecus erythrotis</i>	Nigeria, Cameroon, Fernando Po	do	E
164. Monkey, spider	<i>Ateles geoffroyi frontatus</i>	Costa Rica, Nicaragua	do	E
165. Monkey, spider	<i>Ateles geoffroyi panamensis</i>	Costa Rica, Panama	do	E
166. Monkey, Tonkin snub-nosed	<i>Pygathrix</i> (= <i>Rhinopithecus</i> ) <i>avunculus</i>	Vietnam	do	T
167. Monkey, woolly spider	<i>Brachyteles arachnoides</i>	Brazil	do	E
168. Monkey, yellow-tailed woolly	<i>Lagothrix flavicauda</i>	Andes of northern Peru	do	E
169. Mouse, Australian native	<i>Notomys pedunculatus</i>	Australia	do	E
170. Mouse, Australian native	<i>Notomys aquilo</i>	do	do	E
171. Mouse, Field's	<i>Pseudomys fieldi</i>	do	do	E
172. Mouse, Gould's	<i>Pseudomys gouldii</i>	do	do	E
173. Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	do	do	E
174. Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	U.S.A. (California)	do	E
175. Mouse, Shark Bay	<i>Pseudomys praeconis</i>	Australia	do	E
176. Mouse, Shortridge's	<i>Pseudomys shortridgei</i>	do	do	E
177. Mouse, Smoky	<i>Pseudomys fumeus</i>	do	do	E
178. Mouse, western	<i>Pseudomys occidentalis</i>	do	do	E
179. Muntjac, Fea's	<i>Muntiacus feae</i>	Northern Thailand, Burma	do	E
180. Native-cat, eastern	<i>Dasyurus viverrinus</i>	Australia	do	E
181. Numbat	<i>Myrmecobius fasciatus</i>	do	do	E
182. Ocelot	<i>Felis pardalis</i>	Southwest U.S.A., Central South America	Mexico southward	E
183. Orangutan	<i>Pongo pygmaeus</i>	Borneo, Sumatra	Entire	E
184. Oryx, Arabian	<i>Oryx leucoryx</i>	Arabian Peninsula	do	E
185. Otter, Cameroon clawless	<i>Aonyx congica</i> (= <i>Paraonyx microdon</i> )	Cameroon	do	E
186. Otter, giant	<i>Pteronura brasiliensis</i>	South America	do	E
187. Otter, La Plata	<i>Lutra platensis</i>	Argentina, Bolivia, Uruguay, Brazil	do	E
188. Otter, long-tailed	<i>Lutra longicaudis</i>	South America	do	E
189. Otter, marine	<i>Lutra felina</i>	Peru, south to Straits of Magellan	do	E
190. Otter, southern river	<i>Lutra provocax</i>	Chile, Argentina	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
191. Otter, southern sea	<i>Enhydra lutris nereis</i>	West coast U.S.A. (WA) south to Mexico (Baja California)	do	T
192. Panther, Florida	<i>Felis concolor coryi</i>	U.S.A. (LA and AR east to SC and FL)	do	E
193. Planigale, little	<i>Planigale subtilissima</i>	Australia	do	E
194. Planigale, southern	<i>Planigale tenuirostris</i>	do	do	E
195. Porcupine, thin-spined	<i>Chaetomys subspinosus</i>	Brazil	do	E
196. Possum, mountain pigmy	<i>Burramys parvus</i>	Australia	do	E
197. Possum, scaly-tailed	<i>Wyulda squamicaudata</i>	do	do	E
198. Prairie dog, Mexican	<i>Cynomys mexicanus</i>	Mexico	do	E
199. Prairie dog, Utah	<i>Cynomys parvidens</i>	U.S.A. (Utah)	do	E
200. Pronghorn, peninsular	<i>Antilocapra americana peninsularis</i>	Mexico (Baja California)	do	E
201. Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	U.S.A. (AZ), Mexico	do	E
202. Pudu	<i>Pudu pudu</i>	Southern South America	do	E
203. Puma, Costa Rican	<i>Felis concolor costaricensis</i>	Nicaragua, Panama, Costa Rica	do	E
204. Quokka	<i>Setonix brachyurus</i>	Australia	do	E
205. Rabbit, Ryukyu	<i>Pentalogus furnesi</i>	Japan (Ryukyu Island)	do	E
206. Rabbit, volcano	<i>Romerolagus diazi</i>	Mexico	do	E
207. Rat, false water	<i>Xeromys myoides</i>	Australia	do	E
208. Rat, stick-nest	<i>Leporillus conditor</i>	do	do	E
209. Rat, Morro Bay kangaroo	<i>Dipodomys heermanni</i>	U.S.A. (California)	do	E
210. Rat-kangaroo, brush-tailed	<i>Bettongia penicillata</i>	Australia	do	E
211. Rat-kangaroo, Gaimard's	<i>Bettongia gaimardi</i>	do	do	E
212. Rat-kangaroo, Lesuer's	<i>Bettongia lesueur</i>	do	do	E
213. Rat-kangaroo, plain	<i>Caloprymnus campestris</i>	do	do	E
214. Rat-kangaroo, Queensland	<i>Bettongia tropica</i>	do	do	E
215. Rhinoceros, black	<i>Diceros bicornis</i>	Sub-Saharan Africa	Sub-Saharan Africa	E
216. Rhinoceros, great Indian	<i>Rhinoceros unicornis</i>	India, Nepal	Entire	E
217. Rhinoceros, Javan	<i>Rhinoceros sondaicus</i>	Indonesia, Indochina, Burma, Thailand, Sikkim, Bangladesh, Malaysia	do	E
218. Rhinoceros, northern white	<i>Ceratotherium simum cottoni</i>	Zaire, Sudan, Uganda, Central African Republic	do	E
219. Rhinoceros, Sumatran	<i>Dicerorhinus (= Didermoceros) sumatrensis</i>	Bangladesh to Vietnam to Indonesia (Borneo)	do	E
220. Saki, white-nosed	<i>Chiropotes albanasus</i>	Brazil	do	E
221. Seal, Caribbean monk	<i>Monachus tropicalis</i>	Caribbean Sea, Gulf of Mexico	do	E

Common name	Species		Historic range	Vertebrate population where endangered or threatened	Status
		Scientific name			
222. Seal, Hawaiian monk	<i>Monachus</i>	<i>schauinslandi</i>	Hawaiian Archipelago	do	E
223. Seal, Mediterranean monk	<i>Monachus</i>	<i>monachus</i>	Mediterranean, Northwest African Coast and Black Sea	do	E
224. Seledang (= Gaur)	<i>Bos</i>	<i>gaurus</i>	Bangladesh, Southeast Asia, India	do	E
225. Serow, Sumatran	<i>Capricornis</i>	<i>sumatraensis</i>	Sumatra	do	E
226. Serval, Barbary	<i>Felis serval</i>	<i>constantina</i>	Algeria	do	E
227. Shapo	<i>Ovis</i>	<i>vignei</i>	Kashmir	do	E
228. Shou	<i>Cervus</i>	<i>elaphus wallichi</i>	Tibet, Bhutan	do	E
229. Siamang	<i>Symphalangus</i>	<i>syndactylus</i>	Malaysia, Indonesia	do	E
230. Sifakas	<i>Propithecus</i> spp. (fall species)		Malagasy Republic (= Madagascar)	do	E
231. Sika (deer), Formosan	<i>Cervus nippon</i>	<i>taiouanus</i>	Taiwan	do	E
232. Sika (deer), North China	<i>Cervus nippon</i>	<i>mandarinus</i>	China (Shantung and Chihli Provinces)	do	E
233. Sika (deer), Ryukyu	<i>Cervus nippon</i>	<i>keramae</i>	Japan (Ryukyu Island)	do	E
234. Sika (deer), Shansi	<i>Cervus nippon</i>	<i>grassianus</i>	China (Shansi Province)	do	E
235. Sika (deer), South China	<i>Cervus nippon</i>	<i>kopschi</i>	Southern China	do	E
236. Sloth, Brazilian three-toed	<i>Bradypus</i>	<i>torquatus</i>	Brazil	do	E
237. Solenodon, Cuban	<i>Atopogale</i>	<i>cubano</i>	Cuba	do	E
238. Solenodon, Haitian	<i>Solenodon</i>	<i>paradoxus</i>	Dominican Republic, Haiti	do	E
239. Squirrel, Delmarva Peninsula fox	<i>Sciurus niger</i>	<i>cinereus</i>	U.S.A. (DelMarVa Peninsula to Southeast PA)	do	E
240. Stag, Barbary	<i>Cervus elephus</i>	<i>barbarus</i>	Tunisia, Algeria	do	E
241. Stag, Kashmir	<i>Cervus elephus</i>	<i>hanglu</i>	Kashmir	do	E
242. Suni, Zanzibar	<i>Nesotragus moschatus</i>	<i>moschatus</i>	Zanzibar (and neighboring states)	do	E
243. Tahr, Arabian	<i>Hemitragus</i>	<i>jayakari</i>	Oman	do	E
244. Tamaraw	<i>Bubalus</i>	<i>mindorensis</i>	Philippines	do	E
245. Tamarin, golden-rumped (= golden-headed Tamarin; = golden-lion Marmoset)	<i>Leontopithecus</i>	(= <i>Leontideus</i> ) spp. (all species)	Brazil	do	E
246. Tamarin, pied	<i>Saguinus</i>	<i>bicolor</i>	Northern Brazil	do	E
247. Tamarin, white-footed	<i>Saguinus</i>	<i>leucopus</i>	Northern Colombia	do	T
248. Tapir, Asian	<i>Tapirus</i>	<i>indicus</i>	Burma, Laos, Cambodia, Vietnam, Malaysia, Indonesia, Thailand	do	E
249. Tapir, Brazilian	<i>Tapirus</i>	<i>terrestris</i>	Colombia and Venezuela south to Paraguay and Argentina	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
250. Tapir, Central American	<i>Tapirus bairdii</i>	Southern Mexico to Colombia and Ecuador	do	E
251. Tapir, mountain	<i>Tapirus pinchaque</i>	Colombia, Ecuador and possibly Peru and Venezuela	do	E
252. Tarsier, Philippine	<i>Tarsius syrichta</i>	Philippines	do	T
253. Tiger	<i>Panthera tigris</i>	Temperate and Tropical Asia	do	E
254. Tiger, Tasmanian (= Thylacine)	<i>Thylacinus cynocephalus</i>	Australia	do	E
255. Uakari (all species)	<i>Cacajao</i> spp. (all species)	Peru, Brazil, Ecuador, Colombia, Venezuela	do	E
256. Urial	<i>Ovis orientalis ophion</i>	Cyprus	do	E
257. Vicuna	<i>Vicugna vicugna</i>	South American Andes	do	E
258. Wallaby, banded hare	<i>Lagostrophus fasciatus</i>	Australia	do	E
259. Wallaby, brindled naitailed	<i>Onychogalea frenata</i>	do	do	E
260. Wallaby, crescent naitailed	<i>Onychogalea lunata</i>	do	do	E
261. Wallaby, Parma	<i>Macropus parma</i>	do	do	E
262. Wallaby, Western hare	<i>Lagorchestes hirsutus</i>	do	do	E
263. Wallaby, yellow-footed rock	<i>Petrogale xanthopus</i>	do	do	E
264. Whale, blue	<i>Balaenoptera musculus</i>	Oceanic	do	E
265. Whale, bowhead	<i>Balaena mysticetus</i>	Oceanic (north latitudes only)	do	E
266. Whale, finback	<i>Balaenoptera physalus</i>	Oceanic	do	E
267. Whale, gray	<i>Eschrichtius robustus</i>	North Pacific Ocean: coastal and Bering Sea	do	E
268. Whale, humpback	<i>Megaptera novaeangliae</i>	Oceanic	do	E
269. Whale, right	<i>Balaena glacialis</i>	do	do	E
270. Whale, Sei	<i>Balaenoptera borealis</i>	do	do	E
271. Whale, sperm	<i>Physeter catodon</i>	do	do	E
272. Wolf, gray	<i>Canis lupus</i>	Holarctic	U.S.A. (48 conterminous states other than MN), Mexico	E
273. Wolf, gray	<i>Canis lupus</i>	U.S.A. (MN)	do	T
274. Wolf, maned	<i>Chrysocyon brachyurus</i>	Argentina, Bolivia, Brazil, Paraguay, Uruguay	Entire	E
275. Wolf, red	<i>Canis rufus</i>	U.S.A. (southeast U.S.A. west to central TX)	do	E
276. Wombat, Barnard's	<i>Lasiiorhinus barnardi</i>	Australia	do	E
277. Wombat, Queensland hairy-nosed	<i>Lasiiorhinus gillespiei</i>	do	do	E
278. Yak, wild	<i>Bos grunniens mutus</i>	China (Tibet), India	do	E
279. Zebra, Grevy's	<i>Equus grevyi</i>	Kenya, Ethiopia, Sudan	do	T
280. Zebra, Hartmann's Mountain	<i>Equus zebra hartmannae</i>	Namibia	do	T
281. Zebra, mountain	<i>Equus zebra zebra</i>	South Africa	do	E

Species		Vertebrate population where endangered or threatened		
Common name	Scientific name	Historic range		Status
(b) BIRDS				
1. Akepa, Hawaii (honeycreeper)	<i>Loxops coccinea coccinea</i>	U.S.A. (Hawaii)	do	E
2. Akepa, Maui (honeycreeper)	<i>Loxops coccinea ochracea</i>	do	do	E
3. Akialoa, Kauai (honeycreeper)	<i>Hemignathus procerus</i>	do	do	E
4. Akipolaau (honeycreeper)	<i>Hemignathus wilsoni</i>	do	do	E
5. Albatross, short-tailed	<i>Diomedea albatrus</i>	North Pacific Ocean: Japan, U.S.S.R., U.S.A. (AK, CA, HA, OR, WA)	Entire, except U.S.A.	E
6. Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	U.S.A. (Puerto Rico)	Entire	E
7. Bobwhite, masked (quail)	<i>Colinus virginianus ridgwayi</i>	U.S.A. (Arizona), Mexico (Sonora)	do	E
8. Booby, Abbott's	<i>Sula abbotti</i>	Indian Ocean: Christmas Island	do	E
9. Bristlebird, western	<i>Dasyornis brachypterus longirostris</i>	Australia	do	T
10. Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i>	do	do	E
11. Bulbul, Mauritius olivaceous	<i>Hypsipetes borbonicus olivaceus</i>	Mauritius	do	E
12. Bullfinch, Sao Miguel (finch)	<i>Pyrrhula pyrrhula murina</i>	Eastern Atlantic Ocean: Azores	do	E
13. Bushwren, New Zealand	<i>Xenicus longipes</i>	New Zealand	do	E
14. Bustard, great Indian	<i>Choriotis nigriceps</i>	India, Pakistan	do	E
15. Cahow (= Bermuda Petrel)	<i>Pterodroma cahow</i>	North Atlantic Ocean: Bermuda	do	E
16. Condor, Andean	<i>Vultur gryphus</i>	Colombia to Chile and Argentina	do	E
17. Condor, California	<i>Gymnogyps californianus</i>	U.S.A. (OR, CA), Mexico (Baja California)	do	E
18. Coot, Hawaiian	<i>Fulica americana alai</i>	U.S.A. ( Hawaii)	do	E
19. Cotinga, banded	<i>Cotinga maculata</i>	Brazil	do	E
20. Cotinga, white-winged	<i>Xipholena atropurpurea</i>	do	do	E
21. Crane, black-necked	<i>Grus nigricollis</i>	China (Tibet)	do	E
22. Crane, Cuba sandhill	<i>Grus canadensis nesiotis</i>	West Indies: Cuba	do	E
23. Crane, hooded	<i>Grus monacha</i>	Japan, U.S.S.R	do	E
24. Crane, Japanese	<i>Grus japonensis</i>	China, Japan, Korea, U.S.S.R.	do	E
25. Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	U.S.A. (Mississippi)	do	E
26. Crane, Siberian white	<i>Grus leucogeranus</i>	U.S.S.R. (Siberia) to India, including Iran and China	do	E
27. Crane, white-naped	<i>Grus vipio</i>	Mongolia	do	E
28. Crane, whooping	<i>Grus americana</i>	Canada, U.S.A. (Rocky Mountains east to Carolinas), Mexico	do	E
29. Creeper, Hawaii	<i>Loxops maculata mana</i>	U.S.A. (Hawaii)	do	E
30. Creeper, Molokai (= Kakawahie)	<i>Loxops maculata flammea</i>	do	do	E
31. Creeper, Oahu (= alauwahio)	<i>Loxops maculata maculata</i>	do	do	E

## WISCONSIN ADMINISTRATIVE CODE

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
32. Crow, Hawaiian (= alala)	<i>Corvus tropicus</i>	do	do	E
33. Cuckoo-shrike, Mauritius	<i>Coquus (= Coracina) typicus</i>	Indian Ocean: Mauritius	do	E
34. Cuckoo-shrike, Reunion	<i>Coquus (= Coracina) newtoni</i>	Indian Ocean: Reunion	do	E
35. Curassow, razor-billed	<i>Mitu (= Crax) mitu mitu</i>	Brazil (Eastern)	do	E
36. Curassow, red-billed	<i>Crax blumenbachii</i>	Brazil	do	E
37. Curassow, Trinidad white-headed	<i>Pipile pipile pipile</i>	West Indies: Trinidad	do	E
38. Curlew, Eskimo	<i>Numenius borealis</i>	Alaska and northern Canada to Argentina	do	E
39. Dove, cloven-feathered	<i>Drepanoptila holosericea</i>	Southwest Pacific Ocean: New Caledonia	do	E
40. Dove, Grenada	<i>Leptotila wellsi</i>	West Indies: Grenada	do	E
41. Dove, Palau ground	<i>Gallicolumba canifrons</i>	West Pacific Ocean: U.S.A. (Palau Islands)	do	E
42. Duck, Hawaiian (= koloa)	<i>Anas wyvilliana</i>	U.S.A. (Hawaii)	do	E
43. Duck, Laysan	<i>Anas laysanensis</i>	do	do	E
44. Duck, pink-headed	<i>Rhodonessa caryophyllacea</i>	India	do	E
45. Duck, white-winged wood	<i>Cairina scutulata</i>	India, Malaysia, Indonesia, Thailand	do	E
46. Eagle, Greenland white-tailed	<i>Haliaeetus albicilla groenlandicus</i>	Greenland and adjacent Atlantic islands	do	E
47. Eagle, harpy	<i>Harpia harpyja</i>	Mexico south to Argentina	do	E
48. Eagle, Philippine (= monkey-eating)	<i>Pithecophaga jefferyi</i>	Philippines	do	E
49. Eagle, bald	<i>Haliaeetus leucocephalus</i>	North America south to northern Mexico	U.S.A. (conterminous States, except WA, OR, MN, WI, MI)	E
50. Eagle, bald	<i>Haliaeetus leucocephalus</i>	do	U.S.A. (WA, OR, MN, WI, MI)	T
51. Eagle, Spanish imperial	<i>Aquila heliaca adalberti</i>	Spain, Morocco, Algeria	Entire	E
52. Egret, Chinese	<i>Egretta eulophotes</i>	China, Korea	do	E
53. Falcon, American peregrine	<i>Falco peregrinus anatum</i>	Canada, U.S.A., Mexico	do	E
54. Falcon, Arctic peregrine	<i>Falco peregrinus tundrius</i>	Alaska to Greenland, south to Argentina	do	E
55. Falcon, Eurasian peregrine	<i>Falco peregrinus peregrinus</i>	Europe, Eurasia south to Africa and Mideast	do	E
56. Finch, Laysan (honeycreeper)	<i>Telespiza (= Psittirostra) cantans</i>	U.S.A. (Hawaii)	do	E
57. Finch, Nihoa (honeycreeper)	<i>Telespiza (= Psittirostra) ultima</i>	do	do	E
58. Flycatcher, Euler's	<i>Empidonax euleri johnstonei</i>	West Indies: Grenada	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
59. Flycatcher, Palau fantail	<i>Rhipidura lepida</i>	West Pacific Ocean: U.S.A. (Palau Islands)	do	E
60. Flycatcher, Seychelles paradise	<i>Terpsiphone corvina</i>	Indian Ocean: Seychelles	do	E
61. Flycatcher, Tahiti	<i>Pomarea nigra</i>	South Pacific Ocean: Tahiti	do	E
62. Flycatcher, Tinian monarch	<i>Monarcha takatsukasae</i>	Western Pacific Ocean: U.S.A. (Marianas Islands)	do	E
63. Fody, Seychelles (weaver-finch)	<i>Foudia sechellarum</i>	Indian Ocean: Seychelles	do	E
64. Frigatebird, Andrew's	<i>Fregata andrewsi</i>	East Indian Ocean	do	E
65. Gallinule, Hawaiian	<i>Gallinula chloropus sandwicensis</i>	U.S.A. (Hawaii)	do	E
66. Goose, Aleutian Canada	<i>Branla canadensis leucopareta</i>	Western U.S.A. (AK, CA, OR, WA), Japan	do	E
67. Goose, Hawaiian (= nene)	<i>Branla sandwicensis</i>	U.S.A. (Hawaii)	do	E
68. Goshawk, Christmas Island	<i>Accipiter fasciatus natalis</i>	Indian Ocean: Christmas Island	do	E
69. Grackle, slender-billed	<i>Cassidix palustris</i>	Mexico	do	E
70. Grasswren, Eyrean (flycatcher)	<i>Amytornis goyderi</i>	Australia	do	E
71. Grebe, Atitlan	<i>Podilymbus gigas</i>	Guatemala	do	E
72. Greenshank, Nordmann's	<i>Tringa guttifer</i>	U.S.S.R., Japan, south to Malaya, Borneo	do	E
73. Guan, horned	<i>Oreophasis derbianus</i>	Guatemala, Mexico	do	E
74. Gull, Audouin's	<i>Larus audouinii</i>	Mediterranean Sea	do	E
75. Gull, relict	<i>Larus relictus</i>	India, China	do	E
76. Hawk, Anjouan Island sparrow	<i>Accipiter francesii pusillus</i>	Indian Ocean: Comoro Islands	do	E
77. Hawk, Galapagos	<i>Buteo galapagoensis</i>	Ecuador (Galapagos Island)	do	E
78. Hawk, Hawaiian (= Io)	<i>Buteo solitarius</i>	U.S.A. (Hawaii)	do	E
79. Hermit, hook-billed (hummingbird)	<i>Glaucis (= Ramphodon) dohrnii</i>	Brazil	do	E
80. Honeycreeper, crested (= akohekohe)	<i>Palmeria dolei</i>	U.S.A. (Hawaii)	do	E
81. Hornbill, helmeted	<i>Rhinoplax vigil</i>	Thailand, Malaysia	do	E
82. Honeyeater, helmeted	<i>Meliphaga cassidix</i>	Australia	do	E
83. Ibis, Japanese crested	<i>Nipponia nippon</i>	China, Japan, U.S.S.R., Korea	do	E
84. Kagu	<i>Rhynochetos jubatus</i>	Southwestern Pacific Ocean: New Caledonia	do	E
85. Kakapo (= owl-parrot)	<i>Strigops habroptilus</i>	New Zealand	do	E
86. Kestrel, Mauritius	<i>Falco punctatus</i>	Indian Ocean: Mauritius	do	E
87. Kestrel, Seychelles	<i>Falco araea</i>	Indian Ocean: Seychelles Islands	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
88. Kite, Cuba hook-billed	<i>Chondrohierax uncinatus wilsonii</i>	West Indies: Cuba	do	E
89. Kite, Grenada hook-billed	<i>Chondrohierax uncinatus mirus</i>	West Indies: Grenada	do	E
90. Kite, Everglade (snail kite)	<i>Rostrhamus sociabilis plumbeus</i>	U.S.A. (Florida)	do	E
91. Kokako (wattlebird)	<i>Callaeas cinerea</i>	New Zealand	do	E
92. Macaw, glaucous	<i>Anodorhynchus glaucus</i>	Paraguay, Uruguay, Brazil	do	E
93. Macaw, indigo	<i>Anodorhynchus leari</i>	Brazil	do	E
94. Macaw, little blue	<i>Cyanopsitta spixii</i>	do	do	E
95. Magpie-robin, Seychelles (thrush)	<i>Copsychus sechellarum</i>	Indian Ocean: Seychelles Islands	do	E
96. Malkoha, red-faced (cuckoo)	<i>Phaenicophaeus pyrrhocephalus</i>	Sri Lanka (= Ceylon)	do	E
97. Mallard, Marianas	<i>Anas oustaleti</i>	West Pacific Ocean: (Guam, Marianas Island)	do	E
98. Megapode, La Perouse's	<i>Megapodius laperouse</i>	West Pacific Ocean: U.S.A. (Palau Island, Marianas Island)	do	E
99. Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes)	do	E
100. Millerbird, Nihoa (willow warbler)	<i>Acrocephalus familiaris kingi</i>	U.S.A. (Hawaii)	do	E
101. Nukupuu (honeycreeper)	<i>Hemignathus lucidus</i>	do	do	E
102. Oo, Kauai (= Oo Aa) (honeyeater)	<i>Moho braccatus</i>	do	do	E
103. Ostrich, Arabian	<i>Struthio camelus syriacus</i>	Jordan, Saudi Arabia	do	E
104. Ostrich, West African	<i>Struthio camelus spatzi</i>	Spanish Sahara	do	E
105. Ou (honeycreeper)	<i>Psittirostra psittacea</i>	U.S.A. (Hawaii)	do	E
106. Owl, Anjouan scops	<i>Otus rutilus capnodes</i>	Indian Ocean: Comoro Island	do	E
107. Owl, giant scops	<i>Otus gurneyi</i>	Phillippines: Marinduque and Mindanao Island	do	E
108. Owl, Palau	<i>Otus podargina</i>	West Pacific Ocean: U.S.A. (Palau Islands)	do	E
109. Owl, Seychelles	<i>Otus insularis</i>	Indian Ocean: Seychelles Island	do	E
110. Owlet, Mr. Morden's	<i>Otus irenae</i>	Kenya	do	E
111. Palila (honeycreeper)	<i>Psittirostra bairleui</i>	U.S.A. (Hawaii)	do	E
112. Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	New Zealand	do	E
113. Parakeet, golden	<i>Aratinga guarouba</i>	Brazil	do	E
114. Parakeet, goldenshouldered (= hooded)	<i>Psephotus chrysopterygius</i>	Australia	do	E
115. Parakeet, Mauritius	<i>Psittacula echo</i>	Indian Ocean: Mauritius	do	E
116. Parakeet, ochre-marked	<i>Pyrrhura cruentata</i>	Brazil	do	E
117. Parakeet, orange-bellied	<i>Neophema chrysogaster</i>	Australia	do	E
118. Parakeet, paradise (= beautiful)	<i>Psephotus pulcherrimus</i>	do	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
119. Parakeet, scarlet-chested (= splendid)	<i>Neophema splendida</i>	do	do	E
120. Parakeet, turquoise	<i>Neophema pulchella</i>	do	do	E
121. Parrot, Australian	<i>Geopsittacus occidentalis</i>	do	do	E
122. Parrot, Bahaman or Cuban	<i>Amazona leucocephala</i>	West Indies: Cuba, Bahamas, Caymans	do	E
123. Parrot, ground	<i>Pezoporus wallicus</i>	Australia	do	E
124. Parrot, imperial	<i>Amazona imperialis</i>	West Indies: Dominica	do	E
125. Parrot, Puerto Rican	<i>Amazona vittata</i>	U.S.A. (Puerto Rico)	do	E
126. Parrot, red-browed	<i>Amazona rhodocorytha</i>	Brazil	do	E
127. Parrot, red-capped	<i>Pionopsitta pileata</i>	do	do	E
128. Parrot, red-necked	<i>Amazona arausiaca</i>	West Indies: Dominica	do	E
129. Parrot, red-spectacled	<i>Amazona pretrei pretrei</i>	Brazil, Argentina	do	E
130. Parrot, St. Lucia	<i>Amazona versicolor</i>	West Indies: St. Lucia	do	E
131. Parrot, St. Vincent	<i>Amazona guildingii</i>	West Indies: St. Vincent	do	E
132. Parrot, thick-billed	<i>Rhynchopsitta pachyrhyncha</i>	Mexico, U.S.A. (AZ, NM)	Mexico	E
133. Parrot, vinaceous-breasted	<i>Amazona vinacea</i>	Brazil	Entire	E
134. Parrotbill, Maui (honeycreeper)	<i>Pseudonestor xanthophrys</i>	U.S.A. (Hawaii)	do	E
135. Pelican, brown	<i>Pelecanus occidentalis</i>	U.S.A. (Carolinas to Texas, CA), West Indies, Central and South America: Coastal	do	E
136. Penguin, Galapagos	<i>Spheniscus mendiculus</i>	Ecuador (Galapagos Island)	do	E
137. Petrel, Hawaiian dark-rumped	<i>Pterodroma phaeopygia sandwichensis</i>	U.S.A. (Hawaii)	do	E
138. Pheasant, bar-tailed	<i>Symaticus humai</i>	Burma, China	do	E
139. Pheasant, Blyth's tragopan	<i>Tragopan blythii</i>	Burma, China, India	do	E
140. Pheasant, brown eared	<i>Crossoptilon manichuricum</i>	China	do	E
141. Pheasant, Cabot's tragopan	<i>Tragopan caboti</i>	do	do	E
142. Pheasant, Chinese monal	<i>Lophophorus lhuysii</i>	do	do	E
143. Pheasant, Edward's	<i>Lophura edwardsi</i>	Vietnam	do	E
144. Pheasant, Elliot's	<i>Symaticus ellioti</i>	China	do	E
145. Pheasant, imperial	<i>Lophura imperialis</i>	Vietnam	do	E
146. Pheasant, Mikado	<i>Symaticus mikado</i>	Taiwan	do	E
147. Pheasant, Palawan peacock	<i>Polypteron emphanum</i>	Philippines	do	E
148. Pheasant, Sclater's monal	<i>Lophophorus sclateri</i>	Burma, China, India	do	E
149. Pheasant, Swinhoe's	<i>Lophura swinhoii</i>	Taiwan	do	E
150. Pheasant, western tragopan	<i>Tragopan melanocephalus</i>	India, Pakistan	do	E
151. Pheasant, white eared	<i>Crossoptilon crossoptilon</i>	China (Tibet), India	do	E
152. Pigeon, Azores wood	<i>Columba palumbus azorica</i>	East Atlantic Ocean: Azores	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
153. Pigeon, Chatham Island	<i>Hemiphaga novaeseelandiae chathamensis</i>	New Zealand	do	E
154. Pigeon, Mindoro zone-tailed	<i>Ducula mindorensis</i>	Philippines	do	E
155. Pigeon, Puerto Rican plain	<i>Columba inornata wetmorei</i>	U.S.A. (Puerto Rico)	do	E
156. Piping-guan, black-fronted	<i>Pipile jacutinga</i>	Argentina	do	E
157. Pitta, Koch's	<i>Pitta kochi</i>	Philippines	do	E
158. Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand	do	E
159. Poo-uli	<i>Melamprosops phaeosoma</i>	U.S.A. (Hawaii)	do	E
160. Prairie chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	U.S.A. (Texas)	do	E
161. Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae merriami</i>	Mexico (Vera Cruz)	do	E
162. Quetzal, resplendent	<i>Pharomachrus mocinno</i>	Mexico to Panama	do	E
163. Rail, Auckland Island	<i>Rallus pectoralis muelleri</i>	New Zealand	do	E
164. Rail, California clapper	<i>Rallus longirostris obsoletus</i>	U.S.A. (California)	do	E
165. Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	U.S.A. (California), Mexico (Baja California)	do	E
166. Rail, Lord Howe wood	<i>Tricholimnas sylvestris</i>	Australia (Lord Howe Island)	do	E
167. Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico, U.S.A. (AZ, CA)	do	E
168. Rhea, Darwin's	<i>Pterocnemia pennata</i>	Argentina, Bolivia, Peru, Uruguay	do	E
169. Robin, Chatham Island	<i>Petroica traversi</i>	New Zealand	do	E
170. Robin, scarlet-breasted (flycatcher)	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	do	E
171. Rockfowl, grey-necked	<i>Picathartes oreas</i>	Cameron	do	E
172. Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	Africa: Togo to Sierra Leone	do	E
173. Roller, long-tailed ground	<i>Uratelornis chimaera</i>	Malagasy Republic (= Madagascar)	do	E
174. Scrub-bird, noisy	<i>Atrichornis clamosus</i>	Australia	do	E
175. Shama, Cebu black (thrush)	<i>Copsychus niger cebuensis</i>	Philippines	do	E
176. Shearwater, Newell's Manx	<i>Puffinus puffinus newelli</i>	U.S.A. (Hawaii)	do	T
177. Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	U.S.A. (California)	do	E
178. Siskin, red	<i>Carduelis (= Spinus) cucullatus</i>	South America	do	E
179. Sparrow, Cape Sable seaside	<i>Ammospiza maritima mirabilis</i>	U.S.A. (Florida)	do	E
180. Sparrow, dusky seaside	<i>Ammospiza maritima nigrescens</i>	do	do	E
181. Sparrow, San Clemente sage	<i>Amphispiza belli clementeae</i>	U.S.A. (California)	do	T
182. Sparrow, Santa Barbara song	<i>Melospiza melodia graminea</i>	do	do	E
183. Starling, Ponape mountain	<i>Aplonis pelzelni</i>	West Pacific Ocean: U.S.A. (Caroline Island)	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
184. Starling, Rothschild's (mya)	<i>Leucopsar rothschildi</i>	Indonesia (Bali)	do	E
185. Stilt, Hawaiian	<i>Himantopus himantopus knudseni</i>	U.S.A. (Hawaii)	do	E
186. Stork, oriental white	<i>Ciconia ciconia boyciana</i>	China, Japan, Korea, U.S.S.R.	do	E
187. Teal, Campbell Island flightless	<i>Anas aucklandica nesiotis</i>	New Zealand (Campbell Island)	do	E
188. Tern, California least	<i>Sterna albifrons browni</i>	Mexico, U.S.A. (CA)	do	E
189. Thrasher, white-breasted	<i>Ramphocinclus brachyurus</i>	West Indies: St. Lucia, Martinique	do	E
190. Thrush, large Kauai	<i>Phaeornis obscurus myadestina</i>	U.S.A. (Hawaii)	do	E
191. Thrush, Molokai (= olomau)	<i>Phaeornis obscurus rutha</i>	do	do	E
192. Thrush, New Zealand (wattlebird)	<i>Turnagra capensis</i>	New Zealand	do	E
193. Thrush, small Kauai (= puaiohi)	<i>Phaeornis palmeri</i>	U.S.A. (Hawaii)	do	E
194. Tinamou, solitary	<i>Tinamus solitarius</i>	Brazil, Paraguay, Argentina	do	E
195. Trembler, Martinique brown (thrasher)	<i>Cinlocerthia ruficauda guthuralis</i>	West Indies: Martinique	do	E
196. Wanderer, plain (collared-hemipode)	<i>Pedionomus torquatus</i>	Australia	do	E
197. Warbler (wood), Bachman's	<i>Vermivora bachmanii</i>	Cuba, U.S.A. (Southeastern)	do	E
198. Warbler (wood), Barbados yellow	<i>Dendroica petechia petechia</i>	West Indies: Barbados	do	E
199. Warbler (wood), Kirtland's	<i>Dendroica kirtlandii</i>	U.S.A. (principally MI), Canada, West Indies: Bahama Islands	do	E
200. Warbler (willow), reed	<i>Acrocephalus luscini</i>	Western Pacific Ocean: Marianas Islands	do	E
201. Warbler (willow), Rodrigues	<i>Bebrornis rodericanus</i>	Mauritius (Rodrigues Islands)	do	E
202. Warbler (wood), Semper's	<i>Leucopez</i>	West Indies: St. Lucia	do	E
203. Warbler (willow), Seychelles	<i>Bebrornis sechellensis</i>	Indian Ocean: Seychelles Island	do	E
204. Whipbird, Western	<i>Psophodes nigrogularis</i>	Australia	do	E
205. Whip-poor-will, Puerto Rican	<i>Caprimulgus noctitherus</i>	U.S.A. (Puerto Rico)	do	E
206. White-eye, Norfolk Island	<i>Zosterops albogularis</i>	Indian Ocean: Norfolk Islands	do	E
207. White-eye, Ponape great	<i>Rukia longirostra (= sanfordi)</i>	West Pacific Ocean: U.S.A. (Caroline Islands)	do	E
208. White-eye, Seychelles	<i>Zosterops modesta</i>	Indian Ocean: Seychelles	do	E
209. Woodpecker, imperial	<i>Campephilus imperialis</i>	Mexico	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
210. Woodpecker, ivory-billed	<i>Campephilus principalis</i>	U.S.A. (southcentral and southeastern), Cuba	do	E
211. Woodpecker, red-cockaded	<i>Picoides</i> (= <i>Dendrocopos</i> ) <i>borealis</i>	U.S.A. (southcentral and southeastern)	do	E
212. Woodpecker, Tristram's	<i>Dryocopus javensis richardsi</i>	Korea	do	E
213. Wren, Guadeloupe house	<i>Troglodytes aedon guadeloupensis</i>	West Indies: Guadeloupe	do	E
214. Wren, St. Lucia house	<i>Troglodytes aedon mesoleucus</i>	West Indies: St. Lucia	do	E
(c) REPTILES				
1. Alligator, American	<i>Alligator mississippiensis</i>	Southeastern U.S.A in wild except those areas where listed as threatened as set forth below	Wherever found	E
2. Do	do	do	U.S.A. (FL and certain areas of GA, SC, and TX, as set forth in 50 CFR s. 17.42(a)(1))	T
3. Do	do	do	U.S.A. (LA)	T(S/A)
4. Do	do	do	In captivity wherever found	T(S/A)
5. Alligator, Chinese	<i>Alligator sinensis</i>	China	Entire	E
6. Anole, Culebra giant	<i>Anolis roosevelti</i>	U.S.A. (Puerto Rico: Culebra Island)	do	E
7. Boa, Jamaican	<i>Epicrates subflavus</i>	Jamaica	do	E
8. Boa, Mona	<i>Epicrates monensis monensis</i>	U.S.A. (Puerto Rico)	do	T
9. Boa, Puerto Rico	<i>Epicrates inornatus</i>	do	do	E
10. Boa, Round Island [no common name]	<i>Casarea dussumieri</i>	Indian Ocean: Mauritius	do	E
11. Boa, Round Island [no common name]	<i>Bolyeria multocarinata</i>	Indian Ocean: Mauritius	do	E
12. Boa, Virgin Islands tree	<i>Epicrates monensis granti</i>	U.S. and British Virgin Islands	do	E
13. Caiman, Apaporis River	<i>Caiman crocodilus apaporiensis</i>	Colombia	do	E
14. Caiman, black	<i>Melanosuchus niger</i>	Amazon basin	do	E
15. Caiman, broad-snouted	<i>Caiman latirostris</i>	Brazil, Argentina, Paraguay	do	E
16. Caiman, Yacare	<i>Caiman crocodilus yacare</i>	Bolivia, Argentina, Peru, Brazil	do	E
17. Chuckwalla, San Esteban Island	<i>Sauromalus varius</i>	Mexico	do	E
18. Crocodile, African dwarf	<i>Osteoleaemus tetraspis tetraspis</i>	West Africa	do	E
19. Crocodile, African slender-snouted	<i>Crocodylus cataphractus</i>	Western and central Africa	do	E
20. Crocodile, American	<i>Crocodylus acutus</i>	U.S.A. (FL), Mexico, Mexico, South America, Central America, Caribbean	do	E
21. Crocodile, Ceylon mugger	<i>Crocodylus palustris kimbula</i>	Sri Lanka	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
22. Crocodile, Congo dwarf	<i>Osteolaemus tetraspis osborni</i>	Congo River drainage	do	E
23. Crocodile, Cuban	<i>Crocodylus rhombifer</i>	Cuba	do	E
24. Crocodile, Morelet's	<i>Crocodylus moreletii</i>	Mexico, Belize, Guatemala	do	E
25. Crocodile, mugger	<i>Crocodylus palustris palustris</i>	India, Pakistan, Iran, Bangladesh	do	E
26. Crocodile, Nile	<i>Crocodylus niloticus</i>	Africa	do	E
27. Crocodile, Orinoco	<i>Crocodylus intermedius</i>	South America: Orinoco River Basin	do	E
28. Crocodile, Philippine	<i>Crocodylus novaeguineae mindorensis</i>	Philippine Islands	do	E
29. Crocodile, saltwater (= estuarine)	<i>Crocodylus porosus</i>	Southeast Asia, Australia, Papua-New Guinea, Pacific Islands	Entire, except Papua-New Guinea	E
30. Crocodile, Siamese	<i>Crocodylus siamensis</i>	Southeast Asia, Malay Peninsula	Entire	E
31. Gavial (= ghanal)	<i>Gavialis gangeticus</i>	Pakistan, Burma, Bangladesh, India	do	E
32. Gecko, day	<i>Phelsuma edwardnewtoni</i>	Indian Ocean: Mauritius	do	E
33. Gecko, Round Island day	<i>Phelsuma guentheri</i>	Indian Ocean: Mauritius	do	E
34. Iguana, Anegada ground	<i>Cyclura pinguis</i>	West Indies: British Virgin Islands (Anegada Island)	do	E
35. Iguana, Barrington land	<i>Conolophus pallidus</i>	Ecuador (Galapagos Island)	do	E
36. Iguana, Fiji banded	<i>Brachylophus fasciatus</i>	Fiji, Tonga	do	E
37. Iguana, Fiji crested	<i>Brachylophus vitiensis</i>	Fiji	do	E
38. Iguana, Mona ground	<i>Cyclura stejnegeri</i>	U.S.A. (Puerto Rico: Mona Island)	do	T
39. Lizard, blunt-nosed leopard	<i>Gambelia (= Crotaphytus) situs</i>	U.S.A. (California)	do	E
40. Lizard, Coachella Valley fringe-tode	<i>Uma inornata</i>	do	do	T
41. Lizard, Island night riversiana	<i>Xantusia (= Klauberina)</i>	do	do	T
42. Lizard, St. Croix ground	<i>Ameiva polops</i>	U.S.A. (Virgin Islands: Green Cay, Protestant Cay)	do	E
43. Monitor, Bengal	<i>Varanus bengalensis</i>	Iran, Iraq, India, Sri Lanka, Malaysia, Afghanistan, Burma, Vietnam, Thailand	do	E
44. Monitor, desert	<i>Varanus griseus</i>	North Africa to Neareast, Caspian Sea through U.S.S.R. to Pakistan, Northwest India	do	E
45. Monitor, Komodo Island	<i>Varanus komodensis</i>	Indonesia (Komodo, Rintja, Padar, and western Flores Island)	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
46. Monitor, yellow	<i>Varanus flavescens</i>	West Pakistan through India to Bangladesh	do	E
47. Python, Indian	<i>Python molurus molurus</i>	Sri Lanka and India	do	E
48. Rattlesnake, New Mexican ridge-nosed	<i>Crotalus willardi obscurus</i>	U.S.A. (NM), Mexico	do	T
49. Snake, Atlantic salt marsh	<i>Nerodia fasciata taeniata</i>	U.S.A. (Florida)	do	T
50. Snake, eastern indigo	<i>Drymarchon corais couperi</i>	U.S.A. (AL, FL, GA, MS, SC)	do	T
51. Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	U.S.A. (California)	do	E
52. Tartaruga	<i>Podocnemis expansa</i>	South America: Orinoco and Amazon River basins	do	E
53. Terrapin, river (= Tuntong)	<i>Batagur baska</i>	Malaysia, Bangladesh, Burma, India, Indonesia	do	E
54. Tomistoma	<i>Tomistoma schlegelii</i>	Malaysia, Indonesia	do	E
55. Tortoise, angulated	<i>Geochelone yniphora</i>	Malagasy Republic (= Madagascar)	do	E
56. Tortoise, Bolson	<i>Gopherus flavomarginatus</i>	Mexico	do	E
57. Tortoise, desert	<i>Gopherus agassizii</i>	U.S.A. (Utah, Arizona, California, Nevada; Mexico	Beaver Dam Slope, Utah	T
58. Tortoise, Galapagos	<i>Geochelone elephantopus</i>	Ecuador (Galapagos Islands)	Entire	E
59. Tortoise, Indian flap-shell	<i>Lissemys punctata punctata</i>	India, Pakistan, Bangladesh	do	E
60. Tortoise, radiated	<i>Geochelone (= Testudo) radiata</i>	Malagasy Republic (= Madagascar)	do	E
61. Tracaja	<i>Podocnemis unifilis</i>	South America: Orinoco and Amazon River basins	do	E
62. Tuatara	<i>Sphenodon punctatus</i>	New Zealand	do	E
63. Turtle, aquatic box	<i>Terrapene coahuila</i>	Mexico	do	E
64. Turtle, black softshell	<i>Trionyx nigricans</i>	Bangladesh	do	E
65. Turtle, Burmese peacock	<i>Morenia ocellata</i>	Burma	do	E
66. Turtle, Cuatro Ciénegas softshell	<i>Trionyx ater</i>	Mexico	do	E
67. Turtle, geometric	<i>Geochelone geometrica</i>	Union of South Africa	do	E
68. Turtle, green sea	<i>Chelonia mydas</i>	Circumglobal in tropical and temperate seas and oceans	Wherever found except where listed as endangered below	T
69. Turtle, green sea	<i>Chelonia mydas</i>	Breeding colony populations in FL and on Pacific coast of Mexico	do	E
70. Turtle, hawksbill sea (= carey)	<i>Eretmochelys imbricata</i>	Tropical seas	Entire	E
71. Turtle, Indian sawback	<i>Kachuga tecla lecta</i>	India	do	E

Species		Historic range	Vertebrate population where endangered or threatened	Status
Common name	Scientific name			
72. Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Pakistan, India	do	E
73. Turtle, Kemp's (= Atlantic) Ridley sea	<i>Lepidochelys kempii</i>	Tropical and temperate seas	do	E
74. Turtle, leatherback sea	<i>Dermochelys coriacea</i>	Tropical, temperate, and subpolar seas	do	E
75. Turtle, loggerhead sea	<i>Caretta caretta</i>	Circumglobal in tropical and temperate seas and oceans	do	T
76. Turtle, Olive (Pacific) Ridley sea	<i>Lepidochelys olivacea</i>	Wherever found except where listed as endangered below	do	T
77. Turtle, Olive (Pacific) Ridley sea	<i>Lepidochelys olivacea</i>	Breeding colony populations on Pacific coast of Mexico	do	E
78. Turtle, peacock softshell	<i>Trionyx hurum</i>	India, Bangladesh	Entire	E
79. Turtle, Plymouth red-bellied	<i>Pseudemys (= Chrysemys) rubriventris bangsi</i>	U.S.A. (Massachusetts)	do	E
80. Turtle, short-necked or western swamp	<i>Pseudemydura umbrina</i>	Australia	do	E
81. Turtle, spotted pond	<i>Geoclemmys (= Damonina) hamiltonii</i>	North India, Pakistan	do	E
82. Turtle, three-keeled Asian	<i>Geoemyda (= Nicoria) tricarinata</i>	Central India to Bangladesh and Burma	do	E
(d) AMPHIBIANS				
1. Coqui, golden	<i>Eleutherodactylus jasperii</i>	U.S.A. (Puerto Rico)	do	T
2. Frog, Israel painted	<i>Discoglossus nigriventris</i>	Israel	do	E
3. Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	Panama	do	E
4. Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	New Zealand	do	E
5. Salamander, Chinese giant	<i>Andrias davidianus davidianus</i>	Western China	do	E
6. Salamander, desert slender	<i>Batrachoseps aridus</i>	U.S.A. (California)	do	E
7. Salamander, Japanese giant	<i>Andrias davidianus japonicus</i>	Japan	do	E
8. Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	U.S.A. (Alabama)	do	T
9. Salamander, San Marcos	<i>Eurycea nana</i>	U.S.A. (Texas)	do	T
10. Salamander, Santa Cruz long-toed	<i>Ambystoma macrodactylum croceum</i>	U.S.A. (California)	do	E
11. Salamander, Texas blind	<i>Typhlomolge rathbuni</i>	U.S.A. (Texas)	do	E
12. Toad, African viviparous	<i>Nectophrynoides spp</i>	Tanzania, Guinea	do	E
13. Toad, Cameroon	<i>Bufo superciliaris</i>	Equatorial Africa	do	E
14. Toad, Houston	<i>Bufo houstonensis</i>	U.S.A. (Texas)	do	E
15. Toad, Monte Verde	<i>Bufo periglenes</i>	Costa Rica	do	E
16. Treefrog, pine barrens	<i>Hyla andersonii</i>	U.S.A. (FL, AL, NC, SC, NJ)	Florida	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
(e) FISHES				
1. Ala Balik (trout)	<i>Salmo platycephalus</i>	Turkey	Entire	E
2. Ayumodoki (loach)	<i>Hymenophysa</i> (= <i>Botia curta</i> )	Japan	do	E
3. Blindcat, Mexican	<i>Prietella phreatophila</i>	Mexico	do	E
4. Bonytail, Pahranaagat	<i>Gila robusta jordani</i>	U.S.A. (Nevada)	do	E
5. Bonytongue, Asian	<i>Scleropages formosus</i>	Thailand, Indonesia, Malaysia	do	E
6. Catfish [no common name]	<i>Pangasius</i> <i>saniitwongsei</i>	Thailand	do	E
7. Catfish, giant	<i>Pangasianodon gigas</i>	do	do	E
8. Cavefish, Alabama	<i>Speoplatyrhinus</i> <i>poulsoni</i>	U.S.A. (Alabama)	do	T
9. Chub, bonytail	<i>Gila elegans</i>	U.S.A. (AZ, CA, CO, NV, UT, WY)	do	E
10. Chub, humpback	<i>Gila cypha</i>	U.S.A. (AZ, CO, UT, WY)	do	E
11. Chub, Mohave	<i>Gila mohavensis</i>	U.S.A. (California)	do	E
12. Chub, slender	<i>Hybopsis cahnii</i>	U.S.A. (TN, VA)	do	T
13. Chub, spotfin	<i>Hybopsis monacha</i>	U.S.A. (AL, GA, NC, TN, VA)	do	T
14. Cicek (minnow)	<i>Acanthorutilus</i> <i>handlirschi</i>	Turkey	do	E
15. Cisco, longjaw	<i>Coregonus alpenae</i>	U.S.A. and Canada (Lakes Michigan, Huron, Erie)	do	E
16. Cui-ui	<i>Chasmistes cujus</i>	U.S.A. (Nevada)	do	E
17. Dace, Kendall Warm Springs	<i>Rhinichthys osculus</i> <i>thermalis</i>	U.S.A. (Wyoming)	do	E
18. Dace, Moapa	<i>Moapa coriacea</i>	U.S.A. (Nevada)	do	E
19. Darter, bayou	<i>Etheostoma rubrum</i>	U.S.A. (Mississippi)	do	T
20. Darter, fountain	<i>Etheostoma fonticola</i>	U.S.A. (Texas)	do	E
21. Darter, leopard	<i>Percina pantherina</i>	U.S.A. (AR, OK)	do	T
22. Darter, Maryland	<i>Etheostoma sellare</i>	U.S.A. (Maryland)	do	E
23. Darter, Okaloosa	<i>Etheostoma okaloosae</i>	U.S.A. (Florida)	do	E
24. Darter, slackwater	<i>Etheostoma boschungii</i>	U.S.A. (AL, TN)	do	T
25. Darter, snail	<i>Percina tanasi</i>	U.S.A. (Tennessee)	do	E
26. Darter, watercress	<i>Etheostoma nuchale</i>	U.S.A. (Alabama)	do	E
27. Gambusia, Big Bend	<i>Gambusia gagei</i>	U.S.A. (Texas)	do	E
28. Gambusia, Clear Creek	<i>Gambusia heterochir</i>	do	do	E
29. Gambusia, Goodenough	<i>Gambusia</i> <i>amistadensis</i>	do	do	E
30. Gambusia, Pecos	<i>Gambusia nobilis</i>	U.S.A. (NM, TX)	do	E
31. Gambusia, San Marcos	<i>Gambusia georgei</i>	U.S.A. (Texas)	do	E
32. Killifish, Pahrump	<i>Empetrichthys latos</i>	U.S.A. (Nevada)	do	E
33. Madtom, Scioto	<i>Noturus trautmani</i>	U.S.A. (Ohio)	do	E
34. Madtom, yellowfin	<i>Noturus flavipinnis</i>	U.S.A. (GA, TN, VA)	do	T
35. Nekogigi	<i>Coreobagrus</i> <i>ichikawai</i>	Japan	do	E
36. Pike, blue	<i>Stizostedion vitreum</i> <i>glaucum</i>	U.S.A. and Canada (Lakes Erie, Ontario)	do	E
37. Pupfish, Comanche Springs	<i>Cyprinodon elegans</i>	U.S.A. (Texas)	do	E
38. Pupfish, Devil's Hole	<i>Cyprinodon diabolis</i>	U.S.A. (Nevada)	do	E
39. Pupfish, Leon Springs	<i>Cyprinodon bovinus</i>	U.S.A. (Texas)	do	E
40. Pupfish, Owens River	<i>Cyprinodon radiosus</i>	U.S.A. (California)	do	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
41. Pupfish, Tecopa	<i>Cyprinodon nevadensis calidae</i>	do	do	E
42. Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	U.S.A. (Nevada)	do	E
43. Squawfish, Colorado River	<i>Ptychocheilus lucius</i>	U.S.A. (AZ, CA, CO, NM, NV, UT, WY)	do	E
44. Stickleback, unarmored threespine	<i>Gasterosteus aculeatus williamsoni</i>	U.S.A. (California)	do	E
45. Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	U.S.A. and Canada (Atlantic Coast)	do	E
46. Tango, Miyako (Tokyo bitterling)	<i>Tanakia tanago</i>	Japan	do	E
47. Temolek, Ikan (minnow)	<i>Probarbus jullieni</i>	Thailand, Cambodia, Vietnam, Malaysia, Laos	do	E
48. Topminnow, Gila	<i>Poeciliopsis occidentalis</i>	U.S.A. (AZ, NM), Mexico	do	E
49. Totoaba (seatrout or weakfish)	<i>Cynoscion macdonaldi</i>	Mexico (Gulf of California)	do	E
50. Trout, Arizona	<i>Salmo apache</i>	U.S.A. (Arizona)	do	T
51. Trout, Gila	<i>Salmo gilae</i>	U.S.A. (New Mexico)	do	E
52. Trout, greenback cutthroat	<i>Salmo clarki stomias</i>	U.S.A. (Colorado)	do	T
53. Trout, Lahontan cutthroat	<i>Salmo clarki henshawi</i>	U.S.A. (CA, NV)	do	T
54. Trout, Little Kern golden	<i>Salmo aguabonita whitei</i>	U.S.A. (California)	do	T
55. Trout, Paiute cutthroat	<i>Salmo clarki seleniris</i>	do	do	T
56. Woundfin	<i>Plagopterus argentissimus</i>	U.S.A. (AZ, NV, UT)	do	E
(f) SNAILS				
1. Snail, Chittenango ovate amber	<i>Succinea chittenangoensis</i>	U.S.A. (New York)	NA	T
2. Snail, flat-spined three-toothed	<i>Triodopsis platysayoides</i>	U.S.A. (West Virginia)	NA	T
3. Snail, Iowa Pleistocene	<i>Discus macclintocki</i>	U.S.A. (Iowa)	NA	E
4. Snail, Manus Island tree	<i>Papustyla pulcherrima</i>	Admiralty Islands (Manus Islands)	NA	E
5. Snail, noonday	<i>Mesodon clarki nantahala</i>	U.S.A. (North Carolina)	NA	T
6. Snail, Oahu tree	<i>Achatinella spp.</i> (all species)	U.S.A. (Hawaii)	NA	E
7. Snail, painted snake coiled forest	<i>Anguispira picta</i>	U.S.A. (Tennessee)	NA	T
8. Snail, Stock Island	<i>Orthalicus reses</i>	U.S.A. (Florida)	NA	T
9. Snail, Virginia fringed mountain	<i>Polygyriscus virginianus</i>	U.S.A. (Virginia)	NA	E
(g) CLAMS				
1. Pearly mussel, Alabama lamp	<i>Lampsilis virescens</i>	U.S.A. (AL, TN)	NA	E
2. Pearly mussel, Appalachian monkeyface	<i>Quadrula sparsa</i>	U.S.A. (TN, VA)	NA	E
3. Pearly mussel, birdwing	<i>Conradilla caelata</i>	do	NA	E

Common name	Species Scientific name	Historic range	Vertebrate population where endangered or threatened	Status
4. Pearly mussel, Cumberland bean	<i>Villosa</i> (= <i>Micromya</i> ) <i>trabalis</i>	U.S.A. (Kentucky)	NA	E
5. Pearly mussel, Cumberland monkeyface	<i>Quadrula intermedia</i>	U.S.A. (AL, TN, VA)	NA	E
6. Pearly mussel, Curtis'	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>florentina curtisi</i>	U.S.A. (Missouri)	NA	E
7. Pearly mussel, dromedary	<i>Dromus dromas</i>	U.S.A. (TN, VA)	NA	E
8. Pearly mussel, green- blossom	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>torulosa</i> <i>gubernaculum</i>	do	NA	E
9. Pearly mussel, Higgins' eye	<i>Lampsilis higginsii</i>	U.S.A. (IL, IA, MN, MO, NE, WI)	NA	E
10. Pearly mussel, Nicklin's	<i>Megaloniais</i> <i>nicklineana</i>	Mexico	NA	E
11. Pearly mussel, orange-footed	<i>Plethobasus</i> <i>cooperramus</i>	U.S.A. (AL, IN, IA, KY, OH, PA, TN)	NA	E
12. Pearly mussel, pale lilliput	<i>Toxolasma</i> (= <i>Carunculina</i> ) <i>cylindrella</i>	U.S.A. (AL, TN)	NA	E
13. Pearly mussel, pink mucket	<i>Lampsilis orbiculata</i>	U.S.A. (AL, IL, IN, KY, MO, OH, PA, TN, WV)	NA	E
14. Pearly mussel, Sampson's	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>sampsoni</i>	U.S.A. (IL, IN)	NA	E
15. Pearly mussel, Tampico	<i>Cyrtoniais</i> <i>lampicoensis</i> <i>tecomatensis</i>	Mexico	NA	E
16. Pearly mussel, tubercled-blossom	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>torulosa torulosa</i>	U.S.A. (IL, KY, TN, WV)	NA	E
17. Pearly mussel, turgid-blossom	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>trugidula</i>	U.S.A. (AL, TN)	NA	E
18. Pearly mussel, white cat's paw	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>sulcata delicata</i>	U.S.A. (IN, MI, OH)	NA	E
19. Pearly mussel, white wartyback	<i>Plethobasus</i> <i>cicatricosus</i>	U.S.A. (AL, TN)	NA	E
20. Pearly mussel, yellow-blossom	<i>Epioblasma</i> (= <i>Dysnomia</i> ) <i>florentina florentina</i>	do	NA	E
21. Pigtoe, fine-rayed	<i>Fusconaia cuneolus</i>	U.S.A. (AL, TN, VA)	NA	E
22. Pigtoe, rough	<i>Pleurobema plenum</i>	U.S.A. (KY, TN, VA)	NA	E
23. Pigtoe, shiny	<i>Fusconaia edgariana</i>	U.S.A. (AL, TN, VA)	NA	E
24. Pocketbook, fat	<i>Potamilus</i> (= <i>Proptera</i> ) <i>capax</i>	U.S.A. (AR, IN, MO, OH)	NA	E
25. Rifle shell, tan	<i>Epioblasma walkeri</i>	U.S.A. (KY, TN, VA)	NA	E
(h) CRUSTACEANS				
1. Isopod, Socorro	<i>Thermosphaeroma</i> (= <i>Exosphaeroma</i> ) <i>thermophilus</i>	U.S.A. (New Mexico)	NA	E

Species			Vertebrate population where endangered or threatened	Status
Common name	Scientific name	Historic range		
(i) INSECTS				
1. Beetle, Delta green ground	<i>Elaphrus viridis</i>	U.S.A. (California)	NA	T
2. Beetle, valley elderberry longhorn	<i>Desmocerus californicus dimorphus</i>	do	NA	T
3. Butterfly, Bahama swallowtail	<i>Papilio andraemon bonholei</i>	U.S.A. (FL), Bahamas	NA	T
4. Butterfly, El Segundo blue	<i>Euphilotes (= Shijimiaeoides) battoides allyni</i>	U.S.A. (California)	NA	E
5. Butterfly, Lange's metalmark	<i>Apodemia mormo langei</i>	do	NA	E
6. Butterfly, Lotis blue	<i>Lycaeides argyrognomon lotis</i>	do	NA	E
7. Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	do	NA	E
8. Butterfly: Oregon silverspot	<i>Speyeria zerene hippolyta</i>	Oregon, Washington	NA	T
9. Butterfly: Palos Verdes blue	<i>Glaucopsyche lygdamus palosverdesensis</i>	U.S.A. (California)	NA	E
10. Butterfly, San Bruno elfin	<i>Callophrys mossii bayensis</i>	do	NA	E
11. Butterfly, Schaus swallowtail	<i>Papilio aristodemus ponceanus</i>	U.S.A. (Florida)	NA	T
12. Butterfly, Smith's blue	<i>Euphilotes (= Shijimiaeoides) enoptes smilhi</i>	U.S.A. (California)	NA	E
13. Moth, Kern primrose sphinx	<i>Euproserpinus euterpe</i>	do	NA	T

(j) PLANTS

Species				
Scientific name	Common name	Historic range	Status	
1. <i>Alismataceae</i> --Water-plantain family:	Bunched arrowhead	U.S.A. (NC, SC)	E	
a. <i>Sagittaria fasciculata</i>				
2. <i>Asteraceae</i> --Aster family:				
a. <i>Echinacea tennesseensis</i>	Tennessee purple coneflower	U.S.A. (TN)	E	
b. <i>Lipochaeta venosa</i>	None	U.S.A. (HI)	E	
3. <i>Berberidaceae</i> --Barberry family:				
a. <i>Berberis sonnei</i>	Truckee barberry	U.S.A. (CA)	E	
4. <i>Betulaceae</i> --Birch family:				
a. <i>Betula uber</i>	Virginia round-leaf birch	U.S.A. (VA)	E	
5. <i>Brassicaceae</i> --Mustard family:				
a. <i>Arabis mcdonaldiana</i>	McDonald's rock-cress	U.S.A. (CA)	E	
b. <i>Erysimum capitatum</i> var. <i>angustatum</i>	Contra Costa wallflower	do	E	
6. <i>Cactaceae</i> --Cactus family:				
a. <i>Ancistrocactus tobuschii</i> (= <i>Echinocactus</i> l., <i>Mammillaria</i> l.)	Tobusch fishhook cactus	U.S.A. (TX)	E	
b. <i>Coryphantha minima</i> (= <i>C. nellieae</i> , <i>Escobaria</i> n., <i>Mammillaria</i> n.)	Nellie cory cactus	do	E	
c. <i>Coryphantha ramillosa</i>	Bunched cory cactus	U.S.A. (TX), Mexico (Coahuila)	T	
d. <i>Coryphantha sneedii</i> var. <i>leei</i> (= <i>Escobaria</i> l., <i>Mammillaria</i> L.)	Lee pincushion cactus	U.S.A. (NM)	T	

Species			
Scientific name	Common name	Historic range	Status
e. <i>Coryphantha sneedii</i> var. <i>sneedii</i> (= <i>Escobaria</i> s., <i>Mammillaria</i> s.)	Sneed pincushion cactus	U.S.A. (TX, NM)	E
f. <i>Echinocactus horizontalis</i> var. <i>nicholii</i>	Nichol's Turk's head cactus	U.S.A. (AZ)	E
g. <i>Echinocereus engelmannii</i> var. <i>purpureus</i>	Purple-spined hedgehog cactus	U.S.A. (UT)	E
h. <i>Echinocereus kuenzleri</i> (= <i>E. hempelii</i> of authors, not Fobe)	Kuenzler hedgehog cactus	U.S.A. (NM)	E
i. <i>Echinocereus lloydii</i> (= <i>E. roetteri</i> var. l.)	Lloyd's hedgehog cactus	U.S. A. (TX)	E
j. <i>Echinocereus reichenbachii</i> var. <i>albertii</i> (= <i>E. melanocentrus</i> )	Black lace cactus	do	E
k. <i>Echinocereus triglochidiatus</i> var. <i>arizonicus</i> (= <i>E. arizonicus</i> )	Arizona hedgehog cactus	U.S.A. (AZ)	E
l. <i>Echinocereus triglochidiatus</i> var. <i>inermis</i> (= <i>E. coccineus</i> , var. i., <i>E. phoeniceus</i> var. i.)	Spineless hedgehog cactus	U.S.A. (CO, UT)	E
m. <i>Echinocereus viridiflorus</i> var. <i>davisii</i> (= <i>E. davisii</i> )	Davis' green pitaya	U.S.A. (TX)	E
n. <i>Neolloydia mariposensis</i> (= <i>Echinocactus</i> m., <i>Echinomastus</i> m.)	Lloyd's Mariposa cactus	do	T
o. <i>Pediocactus bradyi</i> (= <i>Toumeyia</i> b.)	Brady pincushion cactus	U.S.A. (AZ)	E
p. <i>Pediocactus knowltonii</i>	Knowlton cactus	U.S.A. (NM, CO)	E
q. <i>Pediocactus peeblesianus</i> var. <i>peeblesianus</i> (= <i>Echinocactus</i> p., <i>Navajoa</i> p., <i>Toumeyia</i> p., <i>Utahia</i> p.)	Peebles Navajo cactus	U.S.A. (AZ)	E
r. <i>Pediocactus sileri</i> (= <i>Echinocactus</i> s., <i>Utahia</i> s.)	Siler pincushion cactus	U.S.A. (AZ, UT)	E
s. <i>Scleroactus glaucus</i> (= <i>Echinocactus</i> g., <i>E. subglaucus</i> , <i>E. whipplei</i> var. g., <i>Pediocactus</i> g., <i>S. franklinii</i> )	Uinta Basin hookless cactus	U.S.A. (CO, UT)	T
t. <i>Scleroactus mesae-verdae</i> (= <i>Coloradoa</i> m., <i>Echinocactus</i> m., <i>Pediocactus</i> m.)	Mesa Verde cactus	U.S.A. (CO, NM)	T
u. <i>Scleroactus wrightiae</i> (= <i>Pediocactus</i> w.)	Wright fishhook cactus	U.S.A. (UT)	E
7. <i>Cistaceae</i> --Rockrose family:	Mountain golden heather	U.S.A. (NC)	T
a. <i>Hudsonia montana</i>			
8. <i>Crassulaceae</i> --Stoncrop family:	Santa Barbara Island liveforever	U.S.A. (CA)	E
a. <i>Dudleya traskiae</i>			
9. <i>Cupressaceae</i> --Cypress family:	Chilean false larch (= <i>alerce</i> )	Chile, Argentina	T
a. <i>Fitzroya cupressoides</i>			
10. <i>Ericaceae</i> --Heath family:			
a. <i>Arctostaphylos hookeri</i> ssp. <i>ravenii</i>	Raven's manzanita	U.S.A. (CA)	E
b. <i>Rhododendron chapmanii</i>	Chapman rhododendron	U.S.A. (FL)	E
11. <i>Fabaceae</i> --Pea family:			
a. <i>Astragalus perianus</i>	Rydberg milk-vetch	U.S.A. (UT)	T
b. <i>Baptisia arachnifera</i>	Hairy rattleweed	U.S.A. (GA)	E
c. <i>Lotus dendroideus</i> (= <i>scoparius</i> ) ssp. <i>traskiae</i>	San Clemente Island broom	U.S.A. (CA)	E
d. <i>Vicia menziesii</i>	Hawaiian vetch	U.S.A. (HI)	E
12. <i>Hydrophyllaceae</i> --Waterleaf family:			
a. <i>Phacelia argillacea</i>	None	U.S.A. (UT)	E
13. <i>Lamiaceae</i> --Mint family:			
a. <i>Haplostachys haplostachya</i> var. <i>angustifolia</i>	do	U.S.A. (HI)	E

Species			
Scientific name	Common name	Historic range	Status
b. <i>Hedeoma todsenii</i>	Todsens pennyroyal	U.S.A. (NM)	E
c. <i>Pogogyne abramsii</i>	San Diego mesa mint	U.S.A. (CA)	E
d. <i>Stenogyne angustifolia</i> var. <i>angustifolia</i>	None	U.S.A. (HI)	E
14. <i>Liliaceae</i> —Lily family:			
a. <i>Harperocallis flava</i>	Harper's beauty	U.S.A. (FL)	E
b. <i>Trillium persistens</i>	Persistent trillium	U.S.A. (GA, SC)	E
15. <i>Malvaceae</i> —Mallow family:			
a. <i>Callirhoe scabriuscula</i>	Texas poppy-mallow	U.S.A. (TX)	E
b. <i>Kokia cookei</i>	Cooke's kokio	U.S.A. (HI)	E
c. <i>Malacothamnus clementinus</i>	San Clemente Island bush-mallow	U.S.A. (CA)	E
16. <i>Nyctaginaceae</i> —Four-o'clock family:	MacFarlane's four-o'clock	U.S.A. (ID, OR)	E
a. <i>Mirabilis macfarlanei</i>			
17. <i>Onagraceae</i> —Evening-primrose family:			
a. <i>Oenothera avita</i> ssp. <i>eurekaensis</i>	Eureka Valley evening-primrose	U.S.A. (CA)	E
b. <i>Oenothera deltooides</i> ssp. <i>howellii</i>	Antioch Dunes evening-primrose	do	E
18. <i>Papaveraceae</i> —Poppy family:	Dwarf bear-poppy	U.S.A. (UT)	E
a. <i>Arctomecon humilis</i>			
19. <i>Pinaceae</i> —Pine family:	Guatemalan fir (= pinabete)	Mexico, Guatemala, Honduras, El Salvador	T
a. <i>Abies guatemalensis</i>			
20. <i>Poaceae</i> —Grass family:			
a. <i>Orcuttia mucronata</i>	Solano (= Crampton's Orcutt) grass	U.S.A. (CA)	E
b. <i>Swallenia alexandrae</i>	Eureka Dune grass	do	E
c. <i>Zizania texana</i>	Texas wild-rice	U.S.A. (TX)	E
21. <i>Polygonaceae</i> —Buckwheat family:			
a. <i>Eriogonum gypsophilum</i>	Gypsum wild buckwheat	U.S.A. (NM)	T
22. <i>Ranunculaceae</i> —Buttercup family:			
a. <i>Aconitum noveboracense</i>	Northern wild monkshood	U.S.A. (IA, NY, OH, WI)	T
b. <i>Delphinium kinkiense</i>	San Clemente Island larkspur	U.S.A. (CA)	E
23. <i>Rosaceae</i> —Rose family:	Robbins cinquefoil	U.S.A. (NH and VT)	E
a. <i>Potentilla robbinsiana</i>			
24. <i>Sarraceniacae</i> —Pitcherplant family:	Green pitcher plant	U.S.A. (AL, GA)	E
a. <i>Sarracenia oreophila</i>			
25. <i>Scrophulariaceae</i> —Snapdragon family:			
a. <i>Castilleja grisea</i>	San Clemente Island Indian paintbrush	U.S.A. (CA)	E
b. <i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	Salt marsh bird's beak	U.S.A. (CA), Mexico (Baja California)	E
c. <i>Pedicularis furbishiae</i>	Furbish lousewort	U.S.A. (ME), Canada (New Brunswick)	E

## (2) WISCONSIN ENDANGERED SPECIES LIST

## (a) Mammals

1. Pine Marten - *Martes americana*
2. Canada Lynx - *Lynx canadensis*
3. Timber Wolf - *Canis lupus* (also U.S. Endangered)

## (b) Birds

1. Bald Eagle - *Haliaeetus leucocephalus* (also U.S. Threatened)
2. Osprey - *Pandion haliaetus*
3. Peregrine Falcon - *Falco peregrinus* (also U.S. Endangered)
4. Piping Plover - *Charadrius melodus*
5. Forster's Tern - *Sterna forsteri*
6. Common Tern - *Sterna hirundo*
7. Barn Owl - *Tyto alba*
8. Loggerhead Shrike - *Lanius ludovicianus*

## (c) Reptiles

1. Ornate Box Turtle - *Terrapene ornata*
2. Slender Glass Lizard - *Ophisaurus attenuatus*
3. Queen Snake - *Regina septemvittata*
4. Western Ribbon Snake - *Thamnophis proximus*
5. Northern Ribbon Snake - *Thamnophis sauritus*
6. Massasauga - *Sistrurus catenatus*

## (d) Amphibians

1. Blanchard's Cricket Frog - *Acris crepitans*

## (e) Fishes

1. Goldeye - *Hiodon alosoides*
2. Gravel Chub - *Hybopsis x-punctata*
3. Pallid Shiner - *Notropis annis*
4. Striped Shiner - *Notropis chrysocephalus*
5. Slender Madtom - *Noturus exilis*
6. Starhead Topminnow - *Fundulus notli*
7. Crystal Darter - *Ammocrypta asprella*
8. Bluntnose Darter - *Etheostoma chlorosomum*

## (f) Molluscs

1. Higgins Eye Pearly Mussel - *Lampsilis higginsii* (also U.S. Endangered)

## (g) Plants

1. *Anemone caroliniana* - Carolina Anemone (Ranunculaceae: Crowfoot Family)
2. *Anemone multifida* - no common name (Ranunculaceae: Crowfoot family)
3. *Arenaria macrophylla* - no common name (Caryophyllaceae: Pink Family)
4. *Armoracia aquatica* - Lake Cress (Brassicaceae: Mustard Family)
- 4m. *Asclepias purpurascens* - Purple Milkweed (Asclepiadaceae: Milkweed Family)
5. *Asplenium viride* - Green Spleenwort (Polypodiaceae: Fern Family)
6. *Astragalus alpinus* - Alpine Milk Vetch (Fabaceae: Bean Family)
7. *Astragalus crassicaarpus* - Prairie Plum (Fabaceae: Bean Family)
- 7m. *Astragalus neglectus* - Coppers Milk Vetch (Fabaceae: Bean Family)
8. *Botrychium lunaria* - Moonwort (Ophioglossaceae: Adder's-tongue Family)
- 8m. *Botrychium mormo* - Goblin Fern (Ophioglossaceae: Adder's-tongue Family)
9. *Caltha natans* - a Marsh Marigold (Ranunculaceae: Crowfoot Family)
- 9m. *Camassia scilloides* - Wild Hyacinth (Liliaceae: Lily Family)
10. *Carex crus-corvi* - no common name (Cyperaceae: Sedge Family)
11. *Carex lupuliformis* - no common name (Cyperaceae: Sedge Family)
12. *Carex media* - no common name (Cyperaceae: Sedge Family)
13. *Catabrosa aquatica* - Brook Grass (Poaceae: Grass Family)
14. *Collinsonia canadensis* - Stoneroot (Lamiaceae: Mint Family)
15. *Comoselinum chinense* - Hemlock-parsley (Apiaceae: Parsley Family)
16. *Diarrhena americana* - Beak Grass (Poaceae: Grass Family)
17. *Draba lanceolata* - no common name (Brassicaceae: Mustard Family)
18. *Eleocharis quadrangulata* - a Spike-rush (Cyperaceae: Sedge Family)
19. *Erigenia bulbosa* - Harbinger-of-Spring (Apiaceae: Parsley Family)
20. *Fimbristylis puberula* - no common name (Cyperaceae: Sedge Family)
21. *Fuirena pumila* - Umbrella Sedge (Cyperaceae: Sedge Family)
22. *Geocaulon lividum* - Northern Comandra (Santalaceae: Sandal-wood Family)
- 22m. *Gerardia skinneriana* - Pale False Foxglove (Scrophulariaceae: Fig Wort Family)
23. *Liatris punctata* - Dotted Blazing Star (Asteraceae: Composite Family)

24. *Listera auriculata* - Auricled Twayblade (Orchidaceae: Orchid Family)
25. *Melica smithii* - Smith Melic Grass (Poaceae: Grass Family)
26. *Parnassia parviflora* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
27. *Phlox glaberrima* - Smooth Phlox (Polemoniaceae: Phlox Family)
28. *Pinguicula vulgaris* - Butterwort (Lentibulariaceae: Bladderwort Family)
29. *Plantago cordata* - Heart-leaved Plantain (Plantaginaceae: Plantain Family)
30. *Polygala incarnata* - Pink Milkwort (Polygalaceae: Milkwort Family)
- 30m. *Potamogeton pulcher* - Spotted Pond Weed (Potamogetonaceae: Pond Weed Family)
31. *Prenanthes aspera* - Rough White Lettuce (Asteraceae: Composite Family)
32. *Prenanthes crepidinea* - Great White Lettuce (Asteraceae: Composite Family)
33. *Pteropora andromedeae* - Pine-drops (Pyrolaceae: Wintergreen Family)
34. *Pyrola minor* - Small Shinleaf (Pyrolaceae: Wintergreen Family)
35. *Ranunculus cymbalaria* - Seaside Crowfoot (Ranunculaceae: Crowfoot Family)
36. *Ranunculus gmelinii* - Small Yellow Water Crowfoot (Ranunculaceae: Crowfoot Family)
37. *Rhododendron lapponicum* - Lapland Rosebay (Ericaceae: Heath Family)
38. *Ruellia humilis* - Wild Petunia (Acanthaceae: Acanthus Family)
39. *Salix cordata* - Sand Dune Willow (Salicaceae: Willow Family)
40. *Scirpus cespitosus* - no common name (Cyperaceae: Sedge Family)
- 40h. *Scleria reticularis* - Netted Nut-rush (Cyperaceae: Sedge Family)
- 40q. *Scutellaria parvula* - Small Skullcap (Lamiaceae: Mint Family)
41. *Selaginella selaginoides* - no common name (Selaginellaceae: Selaginella Family)
42. *Solidago caesia* - Blue-stemmed Goldenrod (Asteraceae: Composite Family)
43. *Tanacetum huronense* - Lake Huron Tansy (Asteraceae: Composite Family)
44. *Thaspium barbinode* - Hairy Meadow Parsnip (Apiaceae: Parsley Family)
45. *Tiarella cordifolia* - Foamflower (Saxifragaceae: Saxifrage Family)
46. *Vaccinium cespitosum* - Dwarf Bilberry (Ericaceae: Heath Family)
47. *Vaccinium vitis-idaea* - Mountain Cranberry (Ericaceae: Heath Family)
48. *Viburnum edule* - Squashberry (Caprifoliaceae: Honeysuckle Family)
49. *Viola fimbriatula* - a Violet (Violaceae: Violet Family)

## (3) WISCONSIN THREATENED SPECIES LIST

## (a) Mammals - None

## (b) Birds

1. Red-necked Grebe - *Podiceps grisegena*
2. Great Egret - *Casmerodius albus*
3. Greater Prairie Chicken - *Tympanuchus cupido pinnatus*
4. Cooper's Hawk - *Accipiter cooperii*
5. Red-shouldered Hawk - *Buteo lineatus*

## (c) Reptiles

1. Wood Turtle - *Clemmys insculpta*
2. Blanding's Turtle - *Emydoidea blandingi*

## (d) Amphibians

1. Tremblay's Salamander - *Ambystoma tremblayi*

## (e) Fishes

1. Speckled Chub - *Hybopsis aestivalis*
2. Blue Sucker - *Cycoreplus elongatus*
3. Black Buffalo - *Ictiobus niger*
4. Longear Sunfish - *Lepomis megalotis*
5. Gilt Darter - *Percina evides*
6. Ozark Minnow - *Dionda nubila*

## (f) Molluscs - None

## (g) Plants

1. *Aconitum novaboracense* - Northern Monkshood (Ranunculaceae: Crowfoot Family)  
(also U.S. Threatened)
2. *Adoxa moschatellina* - Muskrout (Adoxaceae: Moschatel Family)
- 2m. *Agastache nepeloides* - Yellow Giant Hyssop (Lamiaceae: Mint Family)
3. *Agropyron dasystachyum* - Thickspike Wheatgrass (Poaceae: Grass Family)
- 3m. *Asclepias lanuginosa* - Woolly Milkweed (Asclepiadaceae: Milkweed Family)
4. *Asclepias sullivantii* - Prairie Milkweed (Asclepiadaceae: Milkweed Family)
- 4e. *Aster furcatus* - Forked Aster (Asteraceae: Aster Family)
- 4j. *Besseyia bullii* - Kitten Tails (Scrophulariaceae: Fig Wort Family)
- 4o. *Cacalia tuberosa* - Prairie Indian Plantain (Asteraceae: Aster Family)
- 4t. *Calamovilfa longifolia* - Sand Reed (Poaceae: Grass Family)

5. *Carex concinna* - no common name (Cyperaceae: Sedge Family)
- 5m. *Carex garberi* - Garbers Sedge (Cyperaceae: Sedge Family)
6. *Carex lenticularis* - Lenticular Sedge (Cyperaceae: Sedge Family)
7. *Carex michauxiana* - no common name (Cyperaceae: Sedge Family)
8. *Cirsium pitchei* - Dune Thistle (Asteraceae: Composite Family)
9. *Cypripedium arietinum* - Ram's-head Lady's-slipper (Orchidaceae: Orchid Family)
10. *Cypripedium candidum* - White Lady's slipper (Orchidaceae: Orchid Family)
11. *Drosera anglica* - a Sundew (Droseraceae: Sundew Family)
12. *Drosera linearis* - a Sundew (Droseraceae: Sundew Family)
13. *Echinacea pallida* - Purple Coneflower (Asteraceae: Composite Family)
- 13m. *Eleocharis rostellata* - Beaked Spike Rush (Cyperaceae: Sedge Family)
14. *Festuca occidentalis* - Western Fescue (Poaceae: Grass Family)
15. *Fraxinus quadrangulata* - Blue Ash (Oleaceae: Olive Family)
- 15m. *Gentiana alba* - Yellowish Gentian (Gentianaceae: Gentian Family)
- 15q. *Gerardia gattingeri* - Round Stemmed False Foxglove (Scrophulariaceae: Fig Wort Family)
16. *Habenaria flava* var. *herbiola* - Tubercled Orchid (Orchidaceae: Orchid Family)
17. *Habenaria leucophaea* - Prairie White-fringed Orchid (Orchidaceae: Orchid Family)
- 17m. *Hypericum sphaerocarpum* - Round Fruited St. Johns Wort (Hypericaceae: St. Johns Wort Family)
18. *Iris lacustris* - Dwarf Lake Iris (Iridaceae: Iris Family)
19. *Lespedeza leptostachya* - Prairie Bush-clover (Fabaceae: Bean Family)
20. *Listera convallarioides* - Broad-leaved Twayblade (Orchidaceae: Orchid Family)
21. *Opuntia fragilis* - Brittle Prickly Pear (Cactaceae: Cactus Family)
22. *Orchis rotundifolia* - Small Round-leaved Orchis (Orchidaceae: Orchid Family)
23. *Orobanche fasciculata* - Clustered Broomrape (Orobanchaceae: Broomrape Family)
24. *Oxytropis campestris* var. *chartacea* - no common name (Fabaceae: Bean Family)
25. *Parnassia palustris* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
26. *Parthenium integrifolium* - Wild Quinine (Asteraceae: Composite Family)
27. *Petasites sagittatus* - Sweet Coltsfoot (Asteraceae: Composite Family)
28. *Polystichum braunii* - Braun's Holly Fern (Polypodiaceae: Fern Family)
29. *Potamogeton confervoides* - no common name (Potamogetonaceae: Pondweed Family)
- 29m. *Potamogeton vaginatus* - Sheathed Pond Weed (Potamogetonaceae: Pond Weed Family)
30. *Polytaenia nuttallii* - Prairie-parsley (Apiaceae: Parsley Family)
31. *Psilocarya scirpoides* - Bald Rush (Cyperaceae: Sedge Family)
32. *Ribes oxycanthoides* - Hawthorn-leaved Gooseberry (Saxifragaceae: Saxifrage Family)
33. *Solidago spathulata* var. *gillmani* - Dune Goldenrod (Asteraceae: Composite Family)
34. *Tofieldia glutinosa* - False Asphodel (Liliaceae: Lily Family)
35. *Trillium nivale* - Snow Trillium (Liliaceae: Lily Family)
36. *Trisetum spicatum* - Spike Trisetum (Poaceae: Grass Family)
37. *Valeriana sitchensis* - Marsh Valerian (Valerianaceae: Valerian Family)
38. *Viola novae-angliae* - a Violet (Violaceae: Violet Family)

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79; r. (2) (g) 13. and 17.; renun. (2) (g) 1. to 12., 14. to 16., 18. to 33. to be (2) (g) 2. to 6., 9. to 12., 14., 15., 17. to 20., 22., 24., 26., 29., 30., 32. to 34., 37. to 39., 43., 44., 46. to 49., cr. (2) (g) 1., 7., 8., 10., 13., 16., 21., 23., 25., 27., 28., 31., 35., 36., 40. to 42., and 45., renun. (3) (g) 2. to 23. to be 5., 6., 8. to 12., 14. to 19., 21., 22., 24., 25., 29., 30., 33., 35., 38., cr. (3) (g) 2. to 4., 7., 13., 20., 23., 26. to 28., 31., 32., 34., 36. and 37., Register, October, 1981, No. 310, eff. 11-1-81; r. (2) (b) 1., (c) 1., (e) 6., (3) (b) 5., (e) 1., 3., 6., 8. and 9., r. and recr. (2) (d), (3) (c) 1., (3) (d), am. (3) (g) 10. and 26., renun. (2) (b) 2. to 5. to be 1. to 4., (2) (b) 6. to be 5. and am., (2) (b) 7. and 8. to be 6. and 7., (2) (c) 2. to be 1., (2) (e) 1. to 5. and 7. to be 2., 4., 5., 6., 7. and 8., (3) (b) 1. to 4. to be 3. to 6., (3) (e) 2. to be 1., (3) (e) 4. and 5. to be 2. and 3., (3) (e) 7. to be 4., (3) (e) 10. to be 6., cr. (2) (b) 8., (2) (c) 2., (2) (e) 1. and 3., (3) (b) 1. and 2., (3) (e) 5., Register, November, 1982, No. 323, eff. 12-1-82; r. and recr. (1), Register, August, 1983, No. 332, eff. 9-1-83; cr. (2) (g) 4m., 7m., 8m., 9m., 22m., 30m., 40h., 40q., (3) (g) 2m., 3m., 4e., 4j., 4o., 4t., 5m., 13m., 15h., 15q., 17m., and 29m., Register March, 1985, No. 351, eff. 4-1-85; r. (3) (b) 2., renun. (3) (b) 3. to 6. to be 2. to 5., Register, August, 1986, No. 368, eff. 9-1-86.

#### NR 27.04 Revision of Wisconsin endangered and threatened species lists.

(1) PETITION FOR CHANGES. (a) *Requirements*. Any 3 persons may petition the department to review the status of any listed or unlisted wild animal or wild plant. Such petitions must be dated, in writing, and submitted to the ENS. To be considered, requests must show in full the following information:

1. Names and addresses of persons petitioning;

2. Designation of the particular species in question;

3. Narrative explanation of the request;

4. Complete scientific supporting data for the request including evidence of Wisconsin residency, past numbers and geographic distribution, current numbers and geographic distribution, a substantial decline in numbers, and a substantial threat to remaining numbers or habitat or both; and

5. Signatures of the persons making the request.

(b) *Review.* If the department finds the petitioners have presented substantial evidence to warrant a review, the department shall proceed in accordance with ch. 227, Stats.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**NR 27.05 Permits for endangered and threatened species. (1) ISSUANCE.** The department shall issue endangered and threatened species permits in accordance with the provisions of and for the purposes authorized in s. 29.415, Stats. Conditions designed to protect and preserve species on the department list shall be imposed on permittees.

(2) **PROCEDURES. (a) Applications.** Applications for endangered and threatened species permits shall be made on forms furnished by the department and shall include:

1. Name and address of the applicant;

2. Personal description;

3. Purpose of the request;

4. Class, species, and number of specimens to be taken;

5. Area and period of time in which the specimens are to be taken;

6. Method of taking;

7. The place where specimens will be kept;

8. Duration of specimen possession;

9. Final disposition of specimens;

10. Applicant's signature; and

11. Such additional information as may be requested by the department.

(b) *Inspection.* A permit issued pursuant to this chapter shall be carried upon the person of the permittee when exercising the permit privileges. The permit and any authorized species obtained must be shown to the department or its agents upon request. Furs shall be marked or stamped with a stamp or tag furnished by the department to show such furs are legally held and possessed.

(c) *Annual report.* An annual progress report on activities authorized by the permit may be required by the department. The department shall notify the permittee if this report is required.

(d) *Permit conditions.* The permittee may only take, transport, possess, process or sell species on the department list subject to and in accordance with the conditions imposed by the department. Such conditions shall include but are not limited to the minimum standards for feeding, treatment, sanitation, pens and housing prescribed in s. NR 16.10.

(e) *Permit authority.* A permit issued pursuant to this chapter does not authorize the exchange, purchase or sale of specimens on the department list with persons who do not hold an appropriate state or federal endangered or threatened species permit.

(f) *Care of injured animals.* A permit issued under the authority of this chapter does not authorize the routine care of injured animals.

(3) **PLANTS.** Permits are not required for persons to take endangered or threatened species of wild plants on property which they own or lease, or in the course of forestry or agricultural practices or in the construction, operation or maintenance of a utility facility.

(4) **OTHER PERMITS.** Any person obtaining a permit under this section need not obtain a scientific collector's permit under s. NR 19.11 for that same species and purpose.

(5) **FEDERAL PERMITS.** A federal permit is required for all endangered and threatened wild animals and wild plants on the federal lists, unless such requirement is waived by the U.S. department of interior.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**NR 27.06 Exceptions to permit requirements.** (1) **FEDERAL PERMITS.** (a) Any person taking, transporting, possessing or selling any wild animal or wild plant included in the U.S. foreign and native endangered and threatened species list does not need a state permit if such person has a federal permit, or if such person is exempt from a federal permit.

(b) Notwithstanding par. (a), a person shall obtain a state permit before taking, transporting, possessing or selling a live timber wolf.

(2) **PRIOR ACQUISITION.** (a) *Exemptions.* Any person taking, transporting, possessing or selling any endangered or threatened wild animal does not need a state permit if such wild animal was acquired before the effective date of the Wisconsin or federal list upon which such species are included. For species added to these lists after the above dates, no permit is required if said wild animals were acquired before the effective date of their addition to the list.

(b) *Proof.* Any person claiming an exemption under par. (a) must offer evidence acceptable to the department to show that the wild animal was acquired prior to the effective date.

(c) *Marking.* All wild animals on the Wisconsin endangered and threatened species lists which are possessed, transported or sold pursuant to par. (a) shall be permanently marked, tagged or otherwise identified by or at the direction of the department to show such wild animals are legally possessed.

(3) **RECORDS.** (a) *Procedures.* Each person who possesses any live animal listed as a Wisconsin endangered or threatened species in s. NR 27.03 (2) or (3) shall keep a complete and accurate record in the English

language of any action affecting the number of said wild animals that person possesses. This record shall be on forms provided by the department, and shall include a receipt book for purchases, births, or any action increasing the number of individuals in possession; and a separate book for sales, gifts, deaths or any action whereby the number of individuals in possession decreases. These receipts shall be completed immediately following the action or transaction affecting populations in possession, and one copy shall be mailed to the department at that time.

(b) *Inspection.* All such records and all such permitted species in possession shall be open for inspection by the department at any time.

(4) **NON-WISCONSIN SPECIMENS.** (a) *Animals.* Permits are not required for the possession, processing, sale or transportation of carcasses, skins, hides and furs or parts thereof from animals on the Wisconsin endangered or threatened species lists if each item is marked with a permanent locked seal attached by or with the authority of the government of the country, state or province where the animal originated.

(b) *Fur garments.* Permits are not required for the possession, processing, sale or transportation of articles of clothing manufactured from the skins, hides or furs of animals on the Wisconsin endangered or threatened species lists if documentation accompanies each garment stating that the furs from which it was made were legally taken outside of Wisconsin.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79; am. (1), Register, January, 1981, No. 301, eff. 2-1-80; cr. (4), Register, October, 1981, No. 310, eff. 11-1-81.

**NR 27.07 Severability.** Should any section or portion of this chapter be declared invalid or unconstitutional for any reason, the remainder of the chapter shall not be affected thereby.

History: Cr. Register, September, 1979, No. 285, eff. 10-1-79.

**Next page is numbered 336-1**