

## Chapter NR 27

## ENDANGERED AND THREATENED SPECIES

NR 27.01	Definitions	NR 27.05	Permits for endangered and threatened species
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**Note:** Chapter NR 27 as it existed on September 30, 1979 was repealed and a new chapter NR 27 was created effective October 1, 1979.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	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
(a) MAMMALS			
1. Anoa	<i>Bubalus depressicornis</i>	Indonesia	E
2. Anoa, mountain	<i>Bubalus quarlesi</i>	Indonesia	E
3. Anteater, scaly	<i>Manis temmincki</i>	Africa	E
4. Antelope, Bontebok	<i>Damaliscus dorcas dorcas</i>	South Africa	E
5. Antelope, giant sable	<i>Hippotragus niger variari</i>	Angola	E
6. Antelope, Mongolian saiga	<i>Saiga tatarica mongolica</i>	Mongolia	E
7. Argali	<i>Ovis ammon hodgsoni</i>	China (Tibet)	E
8. Armadillo, giant	<i>Priodontes giganteus</i>	Venezuela and Guyana to Argentina	E
9. Armadillo, pink fairy	<i>Chiamyphorus truncatus</i>	Argentina	E

Register, September, 1979, No. 285

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
10. Ass, African wild	<i>Equus asinus</i>	Somalia, Sudan, Ethiopia	E
11. Ass, Asian wild	<i>Equus hemionus</i>	Southwestern and Central Asia	E
12. Avahis	<i>Avahi</i> spp. (all species)	Malagasy Republic	E
13. Aye-Aye	<i>Daubentonia madagascariensis</i>	Malagasy Republic	E
14. Babiroussa	<i>Babyrousa babyrousa</i>	Indonesia	E
15. Bandicoot, barred	<i>Perameles bougainville</i>	Australia	E
16. Bandicoot, desert	<i>Perameles eremiana</i>	Australia	E
17. Bandicoot, lesser rabbit	<i>Macrotis leucura</i>	Australia	E
18. Bandicoot, pig-footed	<i>Chaeropus escaudatus</i>	Australia	E
19. Bandicoot, rabbit	<i>Macrotis lagotis</i>	Australia	E
20. Banteng	<i>Bos banteng</i>	Southeast Asia	E
21. Bat, gray	<i>Myotis grisescens</i>	Central and South- eastern USA	E
22. Bat, Hawaiian hoary	<i>Lasiurus cinereus semotus</i>	USA (Hawaii)	E
23. Bat, Indiana	<i>Myotis sodalis</i>	Eastern and Mid- dlewestern USA	E
24. Bear, brown	<i>Ursus arctos pruinosus</i>	China (Tibet)	E
25. Bear, brown	<i>Ursus arctos</i>	Holarctic	E
26. Bear, brown or grizzly	<i>Ursus arctos horribilis</i>	Holarctic, USA	T
27. Bear, Mexican grizzly	<i>Ursus arctos nelsoni</i>	Mexico	E
28. Beaver	<i>Castor fiber birulai</i>	Mongolia	E
29. Bison, wood	<i>Bison bison athabascae</i>	Canada	E
30. Bobcat	<i>Felis rufus escuinapae</i>	Central Mexico	E
31. Camel, Bactrian	<i>Camelus bactrianus</i>	Mongolia, China	E
32. Cat, Andean	<i>Felis jacobita</i>	Chile, Peru, Bolivia, Argentina	E
33. Cat, Black-footed	<i>Felis nigripes</i>	Southern Africa	E
34. Cat, flat-headed	<i>Felis planiceps</i>	Malaysia	E
35. Cat, leopard	<i>Felis bengalensis bengalensis</i>	Eastern Asia	E
36. Cat, marbled	<i>Felis marmorata</i>	Nepal, Burma, Malay- sia, Indonesia	E
37. Cat, Temminck's	<i>Felis temmincki</i>	China (Tibet) Malay- sia, (Sumatra)	E
38. Cat, tiger	<i>Felis tigrina</i>	Costa Rica to North- ern South America	E
39. Chamois, Apennine	<i>Rupicapra rupicapra ornata</i>	Italy	E
40. Cheetah	<i>Acinonyx jubatus</i>	Africa to India	E
41. Chimpanzee	<i>Pan troglodytes</i>	Western and Central Africa	T
42. Chimpanzee, Pigmy	<i>Pan paniscus</i>	Zaire	T
43. Chinchilla	<i>Chinchilla brevicaudata boliviana</i>	Bolivia	E
44. Colobus, black	<i>Colobus satanas</i>	Cameroon, Equatorial Guinea, Gabon, Congo	E
45. Colobus, red	<i>Colobus badius rufomitratu</i>	Kenya	E
46. Colobus, Zanaibar red	<i>Colobus kirkii</i>	Tanzania	E
47. Cougar, eastern	<i>Felis concolor cougar</i>	Eastern North America	E
48. Deer, Bawean	<i>Axis porcinus kuhli</i>	Indonesia	E
49. Deer, Cedros Island mule	<i>Odocoileus hemionus cedrosensus</i>	Mexico	E
50. Deer, Columbian white- tailed	<i>Odocoileus virginianus leucurus</i>	USA (WA,OR)	E
51. Deer, Eld's brow-antlered	<i>Cervus eldi</i>	India, Southeast Asia	E
52. Deer, hog	<i>Axis porcinus annamiticus</i>	Thailand, Cambodia, Laos, India, Vietnam	E
53. Deer, key	<i>Odocoileus virginianus clavium</i>	USA (FL)	E

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
54. Deer, marsh	<i>Blastocerus dichotomus</i>	Argentina, Uruguay, Paraguay, Brazil	E
55. Deer, McNeill's	<i>Cervus elaphus macneilli</i>	China	E
56. Deer, musk	<i>Moschus moschiferus moschiferus</i>	Southcentral Asia	E
57. Deer, pampas	<i>Ozotoceras bezoarcticus</i>	Brazil, Paraguay, Uruguay, Argentina	E
58. Deer, Persian fallow	<i>Dama dama mesopotamica</i>	Iraq, Iran	E
59. Deer, Philippine	<i>Axis calamianensis</i>	Philippines	E
60. Deer, swamp	<i>Cervus duvauceli</i>	India, Nepal	E
61. Dibbler	<i>Antechinus apicalis</i>	Australia	E
62. Dog, Asiatic wild	<i>Cuon alpinus</i>	Soviet Union, India	E
63. Drill	<i>Papio leucophaeus</i>	Western Cameroon, eastern Nigeria	E
64. Dugong	<i>Dugong dugon</i>	East Africa to Ryukyu Islands including USA (Trust territories)	E
65. Elephant, African	<i>Loxodonta africana</i>	Africa	T
66. Elephant, Asian	<i>Elephas maximus</i>	India, Burma, Laos, Thailand, Cambodia, Malaysia, Sri Lanka, Vietnam	E
67. Ferret, black-footed	<i>Mustela nigripes</i>	USA (Western), Western Canada	E
68. Forester, Tasmanian	<i>Macropus giganteus tasmaniensis</i>	Australia	E
69. Fox, Northern swift	<i>Vulpes velox hebes</i>	USA (Northern Plains), Canada	E
70. Fox, San Joaquin kit	<i>Vulpes macrotis mutica</i>	USA (CA)	E
71. Gazelle, Clark's	<i>Ammodorcas clarkei</i>	Somalia, Ethiopia	E
72. Gazelle, Cuvier's	<i>Gazella cuvieri</i>	Morocco, Tunisia	E
73. Gazelle, Mhorr	<i>Gazella dama mhorr</i>	Morocco	E
74. Gazelle, Moroccan	<i>Gazella dorcas massaesyla</i>	Morocco, Algeria	E
75. Gazelle, Rio de Oro Dama	<i>Gazella dama lozanoi</i>	Spanish Sahara	E
76. Gazelle, slender-horned	<i>Gazella leptoceros</i>	Sudan, Algeria, Egypt, Libya	E
77. Gelada	<i>Theropithecus gelada</i>	Northern Ethiopia	T
78. Gibbons	<i>Hyllobates</i> spp.	China, India, and SE. Asia	E
79. Goral	<i>Nemorhaedus goral</i>	East Asia	E
80. Gorilla	<i>Gorilla gorilla</i>	Central and Western Africa	E
81. Hare, hispid	<i>Caprolagus hispidus</i>	India, Nepal	E
82. Hartebeest, Swayne's	<i>Alcelaphus buselaphus swaynei</i>	Ethiopia	E
83. Hog, pygmy	<i>Sus salvanius</i>	India, Nepal, Bhutan, Sikkim	E
84. Horse, Przewalski's	<i>Equus przewalskii</i>	Mongolia	E
85. Huemul, North Andean	<i>Hippocamelus antisimensis</i>	Ecuador, Peru, Chile, Bolivia, Argentina	E
86. Huemul, South Andean	<i>Hippocamelus bisulcus</i>	Chile, Argentina	E
87. Hyena, Barbary	<i>Hyaena hyaena barbara</i>	Morocco	E
88. Hyena, brown	<i>Hyaena brunnea</i>	South Africa	E
89. Ibex, Pyrenean	<i>Capra pyrenaica pyrenaica</i>	Spain	E
90. Ibex, Walia	<i>Capra waliae</i>	Ethiopia	E
91. Impala, black-faced	<i>Aepyceros melampus petersi</i>	Mamibia, Angola	E
92. Indris	<i>Indris</i> spp. (all species)	Malagasy Republic	E
93. Jaguar	<i>Panthera onca</i>	U.S. (Southwestern) to South America	E
94. Jaguar	<i>Panthera onca</i>	In captivity in U.S.	T

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95. Jaguarundi	<i>Felis yagouarundi cacomitli</i>	USA (TX), Mexico	E
96. Jaguarundi	<i>Felis yagouarundi fossata</i>	Mexico, Nicaragua	E
97. Jaguarundi	<i>Felis yagouarundi panamensis</i>	Nicaragua, Costa Rica, Panama	E
98. Jaguarundi	<i>Felis yagouarundi tolteca</i>	USA (AZ), Mexico	E
99. Kangaroo, eastern gray	<i>Macropus giganteus</i>	Australia	T
100. Kangaroo, red	<i>Megaleia rufa</i>	Australia	T
101. Kangaroo, western gray	<i>Macropus fuliginosus</i>	Australia	T
102. Kouprey	<i>Bos sauveli</i>	Cambodia	E
103. Langur, capped	<i>Presbytis pileatus</i>	India, Burma	E
104. Langur, entellus	<i>Presbytis entellus</i>	China (Tibet), India, Nepal, Sri Lanka, Pakistan, Kashmir, Sikkim, Bangladesh	E
105. Langur, Douc	<i>Pygathrix memaeus</i>	Cambodia, Laos, China, Vietnam	E
106. Langur, golden	<i>Presbytis geei</i>	Assam, Bhutan	E
107. Langur, long-tailed	<i>Presbytis potenziani</i>	Mentawi Islands, Indonesia	T
108. Langur, Pagi Island	<i>Simias concolor</i>	Indonesia	E
109. Langur, purple-faced	<i>Presbytis senex</i>	Sri Lanka	T
110. Lechwe	<i>Kobus leche</i>	Southern Africa	E
111. Lemurs	Lemuridae; all members of the genera <i>Lemur</i> , <i>Hapalemur</i> , <i>Lepilemur</i> , <i>Cheirogaleus</i> , <i>Allocebus</i> , <i>Microcebus</i> , <i>Phaner</i>	Malagasy Republic and Comoro Islands	E
112. Lemur, black	<i>Lemur macaco</i>	In captivity in U.S.	T
113. Lemur, ring-tailed	<i>Lemur catta</i>	In captivity in U.S.	T
114. Leopard	<i>Panthera pardus</i>	Africa and Asia	E
115. Leopard	<i>Panthera pardus</i>	In captivity in U.S.	T
116. Leopard, clouded	<i>Neofelis nebulosa</i>	Southeast Asia	E
117. Leopard, Formosan	<i>Neofelis nebulosa brachyurus</i>	Taiwan	E
118. Leopard, snow	<i>Panthera uncia</i>	Central Asia	E
119. Linsang, spotted	<i>Prionodon pardicolor</i>	Nepal, Assam, Burma, Cambodia, Laos, Vietnam	E
120. Lion, Asiatic	<i>Panthera leo persica</i>	India	E
121. Loris, lesser slow	<i>Nycticebus pygmaeus</i>	Vietnam, Laos	T
122. Lynx, Spanish	<i>Felis lynx pardina</i>	Spain	E
123. Macaque, Formosan rock	<i>Macaca cyclopis</i>	Taiwan	T
124. Macaque, Japanese	<i>Macaca fuscata</i>	Japan	T
125. Macaque, lion-tailed	<i>Macaca silenus</i>	India	E
126. Macaque, stumptailed	<i>Macaca arctoides</i>	Assam to southern China	T
127. Macaque, Toque	<i>Macaca sinica</i>	Sri Lanka	T
128. Manatee, Amazonian	<i>Trichechus inunguis</i>	South America, Amazon River Basin	E
129. Manatee, West Indian	<i>Trichechus manatus</i>	USA (Southeastern), Caribbean Ocean, South America	E
130. Mandrill	<i>Papio sphinx</i>	Central West Africa	E
131. Mangabey, Tana River	<i>Cercocebus galeritus</i>	Kenya	E
132. Mangabey, white-collared	<i>Cercocebus torquatus</i>	Senegal, Ghana, Nigeria, Gabon	E
133. Margay	<i>Felis wiedii</i>	Central and South America	E
134. Markhor, Chiltan	<i>Capra falconeri chiltanensis</i>	Pakistan	E
135. Markhor, Kabal	<i>Capra falconeri megaceros</i>	Afghanistan, Pakistan	E
136. Markhor, straight-horned	<i>Capra falconeri jerdoni</i>	Pakistan, Afghanistan	E

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137. Marmoset, cotton-top	<i>Saguinus oedipus</i>	Panama, Costa Rica, Columbia	E
138. Marmoset, Goeldi's	<i>Callimico goeldii</i>	Brazil, Colombia, Ecuador, Peru	E
139. Marsupial, eastern jerboa	<i>Antechinomys laniger</i>	Australia	E
140. Marsupial-mouse, large desert	<i>Sminthopsis psammophila</i>	Australia	E
141. Marsupial-mouse, long-tailed	<i>Sminthopsis longicauda</i>	Australia	E
142. Marten, Formosan yellow-throated	<i>Martes flavigula chrysospila</i>	Taiwan	E
143. Monkey, black howler	<i>Alouatta pigra</i>	Mexico, Guatemala, Helize	T
144. Monkey, Diana	<i>Cercopithecus diana</i>	Coastal West Africa	E
145. Monkey, Francois' leaf	<i>Presbytis francoisi</i>	China	E
146. Monkey, howler	<i>Alouatta villosa</i>	Mexico to Ecuador	E
147. Monkey, L'hoest's	<i>Cercopithecus Lhoesti</i>	Upper eastern Congo Basin, Cameroon	E
148. Monkey, proboscis	<i>Nasalis larvatus</i>	Borneo	E
149. Monkey, red-backed squirrel	<i>Saimiri oerstedti</i>	Costa Rica, Panama	E
150. Monkey, red-bellied	<i>Cercopithecus erthrogaster</i>	Western Nigeria	E
151. Monkey, red-eared nose spotted	<i>Cercopithecus erythrotis</i>	Nigeria, Fernando P. Cameroon	E
152. Monkey, spider	<i>Ateles geoffroyi frontatus</i>	Costa Rica, Nicaragua	E
153. Monkey, spider	<i>Ateles geoffroyi panamensis</i>	Costa Rica, Panama	E
154. Monkey, Tomkin snub-nosed	<i>Rhinopithecus avunculus</i>	Vietnam	T
155. Monkey, woolly spider	<i>Brachyteles arachnoides</i>	Brazil	E
156. Monkey, yellow-tailed woolly	<i>Lagothrix flavicauda</i>	northern Peru	E
157. Mouse, Australian native	<i>Zyomys pedunculatus</i>	Australia	E
158. Mouse, Australian native	<i>Notomys aguilu</i>	Australia	E
159. Mouse, Field's	<i>Pseudomys fields</i>	Australia	E
160. Mouse, Gould's	<i>Pseudomys gouldii</i>	Australia	E
161. Mouse, New Holland	<i>Pseudomys novaehollandiae</i>	Australia	E
162. Mouse, salt marsh harvest	<i>Reithrodontomys raviventris</i>	USA (CA)	E
163. Mouse, Shark Bay	<i>Pseudomys praeconis</i>	Australia	E
164. Mouse, shortridge's	<i>Pseudomys shortridges</i>	Australia	E
165. Mouse, Smoky	<i>Pseudomys fumeus</i>	Australia	E
166. Mouse, Western	<i>Pseudomys occidentalis</i>	Australia	E
167. Native-cat, Eastern	<i>Oasyurus viverrinus</i>	Australia	E
168. Numbat	<i>Myrmecobius fasciatus</i>	Australia	E
169. Ocelot	<i>Felis pardalis</i>	Central and South America	E
170. Orangutan	<i>Pongo pygmaeus</i>	Indonesia, Malaysia, Brunei	E
171. Oryx, Arabian	<i>Oryx leucorox</i>	Arabian Peninsula	E
172. Otter, Cameroon clawless	<i>Paraonyx microdon</i>	Cameroon	E
173. Otter, giant	<i>Pteronura brasiliensis</i>	South America	E
174. Otter, La Plata	<i>Lutra plantensis</i>	Uruguay, Argentina, Bolivia, Brazil	E
175. Otter, long-tailed	<i>Lutra longicaudis</i>	South America	E
176. Otter, marine	<i>Lutra felina</i>	Peru, Chiloe Island, Straits of Magellan	E
177. Otter, Southern River	<i>Lutra provocax</i>	Chile, Argentina	E
178. Otter, Southern Sea	<i>Enhydra lutris nereis</i>	USA (CA)	T
179. Panther, Florida	<i>Felis concolor coryi</i>	USA (FL)	E
180. Planigale, little	<i>Planigale subtilissima</i>	Australia	E
181. Planigale, Southern	<i>Planigale tenuirostris</i>	Australia	E
182. Porcupine, thin-spined	<i>Chaetomys subspinosus</i>	Brazil	E
183. Possum, mountain pygmy	<i>Burramys parvus</i>	Australia	E
184. Possum, scaly-tailed	<i>Wyulda squamicauda</i>	Australia	E

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185. Prairie Dog, Mexican	<i>Cynomys mexicanus</i>	Mexico	E
186. Prairie Dog, Utah	<i>Cynomys parvidens</i>	USA (UT)	E
187. Pronghorn, peninsular	<i>Antilocapra americana peninsularis</i>	Mexico (Baja California)	E
188. Pronghorn, Sonoran	<i>Antilocapra americana sonoriensis</i>	USA (AZ), Mexico	E
189. Pudu	<i>Pudu pudu</i>	Southern South America	E
190. Puma, Costa Rican	<i>Felis concolor costaricensis</i>	Nicaragua, Panama, Costa Rica	E
191. Quokka	<i>Setonix brachyurus</i>	Australia	E
192. Rabbit, volcano	<i>Romerolagus diazi</i>	Mexico	E
193. Rat, false water	<i>Xeromys myoides</i>	Australia	E
194. Rat, stick-nest	<i>Leporillus conditor</i>	Australia	E
195. Rat, Morro Bay kangaroo	<i>Dipodomys heermanni morroensis</i>	USA (CA)	E
196. Rat-kangaroo, brush-tailed	<i>Bettongia pencillata</i>	Australia	E
197. Rat-kangaroo, Gaimard's	<i>Bettongia gaimardi</i>	Australia	E
198. Rat-kangaroo, Lesueur's	<i>Bettongia lesueur</i>	Australia	E
199. Rat-kangaroo, plain	<i>Caloprymus campestris</i>	Australia	E
200. Rat-kangaroo, Queensland	<i>Bettongia tropica</i>	Australia	E
201. Rhinoceros, great Indian	<i>Rhinoceros unicornis</i>	India, Nepal	E
202. Rhinoceros, Javan	<i>Rhinoceros sondaicus</i>	Indonesia, Burma, Thailand	E
203. Rhinoceros, northern white	<i>Ceratotherium simum cottoni</i>	Zaire, Uganda, Sudan, Central African Republic	E
204. Rhinoceros, Sumatran	<i>Didermoceros sumatrensis</i>	Bangladesh to Vietnam to Indonesia	E
205. Saki, white-nosed	<i>Chiropotes albinus</i>	Brazil	E
206. Seal, Hawaiian monk	<i>Monachus schauinslandi</i>	Hawaiian Archipelago	E
207. Seal, Mediterranean	<i>Monachus monachus</i>	Mediterranean, Northwest African Coast, Black Sea	E
208. Seledang	<i>Bes guarus</i>	India, Southeast Asia, Bangladesh	E
209. Serow, Sumatran	<i>Capricornis sumatraensis</i>	Sumatra	E
210. Serval, Barbary	<i>Felis serval constantina</i>	Algeria	E
211. Shapo	<i>Ovis vignei</i>	Kashmir	E
212. Shou	<i>Cervus elaphus wallichi</i>	Tibet, Bhutan	E
213. Siamang	<i>Symphalangus syndactylus</i>	Thailand, Malaysia	E
214. Sifakas	<i>Propithecus</i> spp. (all species)	Malagasy Republic	E
215. Sloth, Brazilian three-toed	<i>Bradypus torquatus</i>	Brazil	E
216. Solenondon, Cuban	<i>Atopogale cubana</i>	Cuba	E
217. Solenondon, Haitian	<i>Solenondon paradoxus</i>	Dominican Republic, Haiti	E
218. Squirrel, Delmarva peninsula fox	<i>Sciurus niger cinereus</i>	USA (MD)	E
219. Stag, Barbary	<i>Cervus elephus barbarus</i>	Tunisia, Algeria	E
220. Stag, Kashmir	<i>Cervus elephus hanglu</i>	Kashmir	E
221. Tamaraw	<i>Bubalus mindorensis</i>	Philippines	E
222. Tamarin, golden-rumped	<i>Leontideus</i> spp. (all species)	Brazil	E
223. Tamarin, pied	<i>Saguinus bicolor</i>	Northern Brazil	E
224. Tamarin, white-footed	<i>Saguinus leucopus</i>	Northern Colombia	T
225. Tapir, Asian	<i>Tapirus indicus</i>	Burma, Thailand, Cambodia, Laos, Vietnam, Malaysia	E
226. Tapir, Brazilian	<i>Tapirus terrestris</i>	Venezuela, Argentina, Brazil, Colombia	E

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227. Tapir, Central American	<i>Tapirus bairdii</i>	Southern Mexico to Colombia and Ecuador	E
228. Tapir, mountain	<i>Tapirus pinchaque</i>	Colombia, Ecuador	E
229. Tarsier, Philippine	<i>Tarsius syrichta</i>	Philippines	T
230. Tiger	<i>Panthera tigris</i>	Temperate & Tropical Asia	E
231. Tiger	<i>Panthera tigris</i>	In captivity in U.S.	T
232. Tiger, Tasmanian	<i>Thylacinus cynocephalus</i>	Australia	E
233. Uakari	<i>Cacajao</i> spp. (all species)	Peru, Colombia, Brazil, Venezuela, Ecuador	E
234. Urial	<i>Ovis orientalis ophion</i>	Cyprus	E
235. Vicuna	<i>Vicugna vicugna</i>	Peru, Bolivia, Argentina	E
236. Wallaby, banded hare	<i>Eagostrophus fasciatus</i>	Australia	E
237. Wallaby, brindled	<i>Onychogalea frenata</i>	Australia	E
238. Wallaby, crescent nail-tailed	<i>Onychogalea lunata</i>	Australia	E
239. Wallaby, Parma	<i>Macropus parma</i>	Australia	E
240. Wallaby, western hare	<i>Lagorchestes hirsutus</i>	Australia	E
241. Wallaby, yellow-footed rock	<i>Petrogale xanthopus</i>	Australia	E
242. Whale, blue	<i>Balaenoptera musculus</i>	Oceanic	E
243. Whale, bowhead	<i>Balaena mysticetus</i>	Oceanic	E
244. Whale, finback	<i>Balaenoptera physalus</i>	Oceanic	E
245. Whale, gray	<i>Eschrichtius gibbosus</i>	Oceanic	E
246. Whale, humpback	<i>Megaptera novaeangliae</i>	Oceanic	E
247. Whale, right	<i>Eubalaena</i> spp. (all species)	Oceanic	E
248. Whale, Sei	<i>Balaenoptera borealis</i>	Oceanic	E
249. Whale, sperm	<i>Physeter catodon</i>	Oceanic	E
250. Wolf, gray	<i>Canis lupus</i>	USA (AZ, ID, MI, MT, NM, ND, OR, TX, WA, WI, WY, MX)	E
251. Wolf, gray	<i>Canis lupus</i>	Northern Minnesota	T
252. Wolf, maned	<i>Chrysocyon brachyurus</i>	Argentina, Bolivia, Brazil, Paraguay	E
253. Wolf, red	<i>Canis rufus</i>	Texas, Louisiana	E
254. Wombat, Barnard's	<i>Lasiorhinus barnardi</i>	Australia	E
255. Wombat, Queensland hairy-nosed	<i>Lasiorhinus gillespiei</i>	Australia	E
256. Yak, wild	<i>Bos grunniens mutus</i>	China (Tibet), India	E
257. Zebra, mountain	<i>Equus zebra zebra</i>	Southern Africa	E
(b) BIRDS			
1. Akepa, Hawaii	<i>Loxops coccinea coccinea</i>	USA (Hawaii)	E
2. Akepa, Maui	<i>Loxops coccinea ochracea</i>	USA (Hawaii)	E
3. Akiapola, Kauai	<i>Hemignathus procerus</i>	USA (Hawaii)	E
4. Akiapolaau	<i>Hemignathus wilsoni</i>	USA (Hawaii)	E
5. Albatross, short-tailed	<i>Diomedea albatrus</i>	North Pacific Ocean: Japan, Soviet Union, USA	E
6. Blackbird, yellow-shouldered	<i>Agelaius xanthomus</i>	Puerto Rico & Mona Island	E
7. Bobwhite, masked	<i>Colinus virginianus ridgwayi</i>	USA, Mexico (Sonora)	E
8. Booby, Abbott's	<i>Sula abbotti</i>	Indian Ocean: Christmas Island	E
9. Bristlebird, western	<i>Dasyornis brachypterus longirostris</i>	Australia	E
10. Bristlebird, western rufous	<i>Dasyornis broadbenti littoralis</i>	Australia	E
11. Bulbul, Mauritius olivaceous	<i>Hypsipetes borbonicus olivaceus</i>	Mauritius	E

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12. Bullfinch, Sao Miguel	<i>Pyrrhula pyrrhula murina</i>	Eastern Atlantic Ocean: Azores	E
13. Bushwren, New Zealand	<i>Xenicus longipes</i>	New Zealand	E
14. Bustard, great Indian	<i>Choriotis nigriceps</i>	India, Pakistan	E
15. Cahow	<i>Pterodroma cahow</i>	Western Atlantic Ocean: Bermuda	E
16. Condor, Andean	<i>Vultur gryphus</i>	Colombia to Chile & Argentina	E
17. Condor, California	<i>Gymnogyps californianus</i>	USA (OR, CA), Mex- ico (Baja CA)	E
18. Coot, Hawaiian	<i>Fulica americana alai</i>	USA (Hawaii)	E
19. Cotinga, banded	<i>Cotinga maculata</i>	Brazil	E
20. Cotinga, white-winged	<i>Xipholena atropurpurea</i>	Brazil	E
21. Crane, black-necked	<i>Grus nigricollis</i>	China (Tibet)	E
22. Crane, Cuba sandhill	<i>Grus canadensis nesiotis</i>	Cuba (Isle of Pines)	E
23. Crane, hooded	<i>Grus monacha</i>	Japan, Soviet Union	E
24. Crane, Japanese	<i>Grus japonensis</i>	China, Japan, Korea, Soviet Union	E
25. Crane, Mississippi sandhill	<i>Grus canadensis pulla</i>	USA (MS)	E
26. Crane, Siberian white	<i>Grus leucogeranus</i>	Siberia to India	E
27. Crane, white-naped	<i>Grus vipio</i>	Mongolia	E
28. Crane, whooping	<i>Grus americana</i>	Canada, USA, Mexico	E
29. Creeper, Hawaiian	<i>Loxops maculata mana</i>	USA (Hawaii)	E
30. Creeper, Molokai	<i>Loxops maculata flammea</i>	USA (Hawaii)	E
31. Creeper, Oahu	<i>Loxops maculata maculata</i>	USA (Hawaii)	E
32. Crow, Hawaiian	<i>Corvus tropicus</i>	USA (Hawaii)	E
33. Cuckoo-shrike, Mauritius	<i>Coquus typicus</i>	Mauritius	E
34. Cuckoo-shrike, Reunion	<i>Coquus newtoni</i>	Reunion Island	E
35. Curassow, razor-billed	<i>Mitu mitu mitu</i>	Brazil	E
36. Curassow, red-billed	<i>Crax blumenbachii</i>	Brazil	E
37. Curassow, Trinidad white-headed	<i>Pipile pipile pipile</i>	Trinidad	E
38. Curlew, Eskimo	<i>Numenius borealis</i>	Alaska to Argentina	E
39. Dove, cloven-feathered	<i>Drepanoptila holosericea</i>	New Caledonia	E
40. Dove, Grenada	<i>Leptotila wellsi</i>	Grenada	E
41. Dove, Palau ground	<i>Gallucolumba canifrons</i>	USA (Palau Islands)	E
42. Duck, Hawaiian	<i>Anas wyvilliana</i>	USA (Hawaii)	E
43. Duck, Laysan	<i>Anas laysanensis</i>	USA (Hawaii)	E
44. Duck, pink-headed	<i>Rhodessa caryophyllacea</i>	India	E
45. Duck, white-winged wood	<i>Cairina scutulata</i>	India, Burma, Thai- land, Malaysia, Indonesia	E
46. Eagle, Greenland white- tailed	<i>Haliaeetus albicilla greenlandicus</i>	Greenland and adja- cent Atlantic Islands	E
47. Eagle, harpy	<i>Harpia harpyja</i>	Mexico south to Argentina	E
48. Eagle, Philippine	<i>Pithecophaga jefferyi</i>	Philippines	E
49. Eagle, bald	<i>Haliaeetus leucocephalus</i>	North America south to northern Mexico (conterminous 48 states other than WA, OR, MN, WI, MI)	E
50. Eagle, bald	<i>Haliaeetus leucocephalus</i>	USA (WA, OR, MN, WI, MI)	T
51. Eagle, Spanish Imperial	<i>Aquila heliaca adalberti</i>	Spain, Morocco, Algeria	E
52. Egret, Chinese	<i>Egretta eulophotes</i>	China, Korea	E
53. Falcon, American peregrine	<i>Falco peregrinus anatum</i>	Canada, USA, Mexico	E
54. Falcon, Arctic peregrine	<i>Falco peregrinus tundrius</i>	Alaska to Greenland, to South America	E

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55. Falcon, Eurasian peregrine	<i>Falco peregrinus peregrinus</i>	Europe, Soviet Union	E
56. Finch, Laysan	<i>Telespyza cantans</i>	USA (Hawaii)	E
57. Finch, Nihoa	<i>Telespyza ultima</i>	USA (Hawaii)	E
58. Flycatcher, Euler's	<i>Empidonax euleri johnstonei</i>	Grenada	E
59. Flycatcher, Palau fantail	<i>Rhipidura lepida</i>	USA (Palau Islands)	E
60. Flycatcher, Seychelles paradise	<i>Terpsiphone corvina</i>	Seychelles Islands	E
61. Flycatcher, Tahiti	<i>Pomarea nigra nigra</i>	Tahiti	E
62. Flycatcher, Tinian monarch	<i>Monarcha takatsukasae</i>	USA (Marianas Islands)	E
63. Fody, Seychelles	<i>Foudia sechellarum</i>	Indian Ocean	E
64. Frigatebird, Andrew's	<i>Fregata andrewei</i>	East Indian Ocean	E
65. Gallinule, Hawaiian	<i>Gallinula chloropus sandvicensis</i>	USA (Hawaii)	E
66. Goose, Aleutian Canada	<i>Branta canadensis leucopareia</i>	Western USA (AK, WA, OR, CA), Japan	E
67. Goose, Hawaiian	<i>Branta sandvicensis</i>	USA (Hawaii)	E
68. Goshawk, Christmas	<i>Accipiter fasciatus natalis</i>	Australia (Christmas Island)	E
69. Grackle, slender-billed	<i>Cassidix palustris</i>	Mexico	E
70. Grasswren, Eyrean	<i>Amytornis goyderi</i>	Australia	E
71. Grebe, Atitlan	<i>Podilymbus gigas</i>	Guatemala	E
72. Greenshank, Nordmann's	<i>Tringa guttifer</i>	Bangladesh, Japan, Sakhalin Island, Korea, Thailand, Malaysia, Burma	E
73. Guan, horned	<i>Oreophasis derbianus</i>	Guatemala, Mexico	E
74. Gull, Audouin's	<i>Larus audouinii</i>	Mediterranean Sea	E
75. Gull, relic	<i>Larus relictus</i>	India, China	E
76. Hawk, Anjouan Island sparrow	<i>Accipiter trancesii pusillus</i>	Comoro Islands	E
77. Hawk, Galapagos	<i>Buteo galapagoensis</i>	Ecuador (Galapagos Islands)	E
78. Hawk, Hawaiian	<i>Buteo solitarius</i>	USA (Hawaii)	E
79. Hermit, hook-billed	<i>Glaucis dohrnii</i>	Brazil	E
80. Honeycreeper, crested	<i>Palmeria dolei</i>	USA (Hawaii)	E
81. Honeyeater, helmeted	<i>Meliphaga cassidix</i>	Australia	E
82. Hornbill, helmeted	<i>Rhinoplax vigil</i>	Thailand, Malaysia	E
83. Ibis, japanese crested	<i>Nipponia nippon</i>	China, Japan, Korea, Soviet Union	E
84. Kagu	<i>Rhynochetos jubatus</i>	New Caledonia	E
85. Kakapo	<i>Strigops habroptilus</i>	New Zealand	E
86. Kestrel, Mauritius	<i>Falco punctatus</i>	Mauritius	E
87. Kestrel, Seychelles	<i>Falco araea</i>	Seychelles Islands	E
88. Kite, Cuba hookbilled	<i>Chondrohierax wilsonii</i>	Cuba	E
89. Kite, Grenada hookbilled	<i>Chondrohierax uncinatus mirus</i>	Grenada	E
90. Kite, Everglade	<i>Rostrhamus sociabilis plumbeus</i>	USA (Florida)	E
91. Kokako	<i>Callaeas cinerea</i>	New Zealand	E
92. Macaw, glaucous	<i>Anodorhynchus glaucus</i>	Paraguay, Uruguay, Brazil	E
93. Macaw, indigo	<i>Anodorhynchus leari</i>	Brazil	E
94. Macaw, little blue	<i>Cyanopsitta spixii</i>	Brazil	E
95. Magpie-robin, Seychelles	<i>Copsychus sechellarum</i>	Seychelles Islands	E
96. Mallikoha, red-faced	<i>Phaenicophaeus pyrrhocephalus</i>	Sri Lanka	E
97. Mallard, Marianas	<i>Anas oustaleti</i>	Guam, Marianas Islands	E
98. Megapode La Perouse's	<i>Megapodius Iaperouse</i>	USA (Palau Islands, Marianas Islands)	E
99. Megapode, Maleo	<i>Macrocephalon maleo</i>	Indonesia (Celebes)	E
100. Millerbird, Nihoa	<i>Acrocephalus familiaris kingi</i>	USA (Hawaii)	E

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101. Nukupuu	<i>Hemignathus lucidus</i>	USA (Hawaii)	E
102. Oo, Kauai	<i>Moho braceatus</i>	USA (Hawaii)	E
103. Ostrich, Arabian	<i>Struthio camelus syriacus</i>	Jordan, Saudi Arabia	E
104. Ostrich, West African	<i>Struthio camelus spatzi</i>	Spanish Sahara	E
105. Ou	<i>Psittirostra psittacea</i>	USA (Hawaii)	E
106. Owl, Anjouan scops	<i>Otus rutilus capnodes</i>	Comoro Islands	E
107. Owl, giant scops	<i>Otus gurneyi</i>	Islands of Marinduque & Mindia	E
108. Owl, Palau	<i>Otus podargina</i>	USA (Palau Islands)	E
109. Owl, Seychelles	<i>Otus insularis</i>	Seychelles Islands	E
110. Owllet, Mrs. Morden's	<i>Otus treneae</i>	Kenya	E
111. Palila	<i>Psittirostra bailleui</i>	USA (Hawaii)	E
112. Parakeet, Forbes'	<i>Cyanoramphus auriceps forbesi</i>	New Zealand	E
113. Parakeet, golden	<i>Aratinga guarouba</i>	Brazil	E
114. Parakeet, golden-shouldered	<i>Psephotus chrysopterygius</i>	Australia	E
115. Parakeet, Mauritius ring-neck	<i>Psittacula krameri echo</i>	Mauritius	E
116. Parakeet, ochre-marked	<i>Pyrrhura cruentata</i>	Brazil	E
117. Parakeet, orange-bellied	<i>Meophema chrysogaster</i>	Australia	E
118. Parakeet, paradise	<i>Psephotus pulcherrimus</i>	Australia	E
119. Parakeet, scarlet-chested	<i>Neophema splendida</i>	Australia	E
120. Parakeet, turquoise	<i>Neophema pulchella</i>	Australia	E
121. Parrot, Bahaman	<i>Amazona leucocephala</i>	Cuba, Bahamas, Cayman Islands	E
122. Parrot, ground	<i>Pezoporus wallicus</i>	Australia	E
123. Parrot, imperial	<i>Amazona imperialis</i>	Dominica	E
124. Parrot, Australian night	<i>Geopsittacus occidentalis</i>	Australia	E
125. Parrot, Puerto Rican	<i>Amazona vittata</i>	USA (Puerto Rico)	E
126. Parrot, red-browed	<i>Amazona rhodocorytha</i>	Brazil	E
127. Parrot, red-capped	<i>Pionopsitta pileata</i>	Brazil	E
128. Parrot, red-spectacled	<i>Amazona pretrei pretrei</i>	Brazil, Argentina	E
129. Parrot, St. Lucia	<i>Amazona versicolor</i>	St. Lucia	E
130. Parrot, St. Vincent	<i>Amazona guildingii</i>	St. Vincent	E
131. Parrot, thick-billed	<i>Rhynchopsitta pachyrhyncha</i>	Mexico, USA (AZ, NM)	E
132. Parrot, vinaceous breasted	<i>Amazona vinacea</i>	Brazil	E
133. Parrotbill, Maui	<i>Pseudonestor xanthophrys</i>	USA (Hawaii)	E
134. Pelican, brown	<i>Pelecanus occidentalis</i>	USA, West Indies, Central and South America	E
135. Penguin, Galapagos	<i>Spheniscus mendiculus</i>	Galapagos Islands	E
136. Petrel, Hawaiian dark-rumped	<i>Pterodroma phaeopygia sandwichensis</i>	USA (Hawaii)	E
137. Pheasant, bar-tailed	<i>Symaticus humiae</i>	Burma, China	E
138. Pheasant, bar-tailed	<i>Symaticus humiae</i>	In captivity in U.S.	T
139. Pheasant, Blyth's tragopan	<i>Tragopan blythii</i>	Burma, China, India	E
140. Pheasant, brown eared	<i>Crossoptilon mantchuricum</i>	China	E
141. Pheasant, brown eared	<i>Crossoptilon mantchuricum</i>	In captivity in U.S.	T
142. Pheasant, Cabot's tragopan	<i>Tragopan caboti</i>	China	E
143. Pheasant, Chinese monal	<i>Lophophorus thuyssii</i>	China	E
144. Pheasant, Edward's	<i>Lophura edwardsi</i>	Vietnam	E
145. Pheasant, Edward's	<i>Lophura edwardsi</i>	In captivity in U.S.	T
146. Pheasant, Elliot's	<i>Symaticus ellioti</i>	China	E
147. Pheasant, imperial	<i>Lophura imperialis</i>	Vietnam	E
148. Pheasant, Mikado	<i>Symaticus mikado</i>	Taiwan	E
149. Pheasant, Midado	<i>Symaticus mikado</i>	In captivity in U.S.	T
150. Pheasant, Palawan peacock	<i>Polyplectron emphanum</i>	Philippines	E

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151. Pheasant, Palawan peacock	<i>Polyplectron emphanum</i>	In captivity in U.S.	T
152. Pheasant, Sclater's monal	<i>Lophophorus sclateri</i>	Burma, China, India	E
153. Pheasant, Swinhoe's	<i>Lophura swinhoii</i>	Taiwan	E
154. Pheasant, Swinhoe's	<i>Lophura swinhoii</i>	In captivity in U.S.	T
155. Pheasant, western tragopan	<i>Tragopan melanocephalus</i>	India, Pakistan	E
156. Pheasant, white eared	<i>Crossoptilon crossoptilon</i>	China (Tibet), India	E
157. Pigeon, Azores wood	<i>Columba palumbus azorica</i>	Portugal (Azores)	E
158. Pigeon, Chatham Island	<i>Hemiphaga novaeseelandiae chathamensis</i>	New Zealand	E
159. Pigeon, Mindoro zone-tailed	<i>Ducula mindorensis</i>	Philippines	E
160. Pigeon, Puerto Rican plain	<i>Columba inornata wetmorei</i>	USA (Puerto Rico)	E
161. Piping-guan, black fronted	<i>Pipile jacutinga</i>	Argentina	E
162. Pitta, Koch's	<i>Pitta kochi</i>	Philippines	E
163. Plover, New Zealand shore	<i>Thinornis novaeseelandiae</i>	New Zealand	E
164. Poo-uli	<i>Melamprosops phaeosoma</i>	USA (Hawaii)	E
165. Prairie chicken, Attwater's greater	<i>Tympanuchus cupido attwateri</i>	USA (Texas)	E
166. Quail, Merriam's Montezuma	<i>Cyrtonyx montezumae merriami</i>	Mexico (Vera Cruz)	E
167. Quetzal, northern resplendent	<i>Pharomachrus mocinno mocinno</i>	Mexico to Nicaragua	E
168. Quetzal, central resplendent	<i>Pharomachrus mocinno costaricensis</i>	Costa Rica to Panama	E
169. Rail, Auckland Island	<i>Rallus pectoralis muelleri</i>	New Zealand	E
170. Rail, California clapper	<i>Rallus longirostris obsoletus</i>	USA (California)	E
171. Rail, light-footed clapper	<i>Rallus longirostris levipes</i>	USA (CA), Mexico (Baja Calif.)	E
172. Rail, Lord Howe wood	<i>Tricholimnas sylvestris</i>	Lord Howe Island	E
173. Rail, Yuma clapper	<i>Rallus longirostris yumanensis</i>	Mexico (Sonora), USA (AZ, CA)	E
174. Rhea, Darwin's	<i>Pterocnemia pennata</i>	Argentina, Bolivia, Peru, Uruguay	E
175. Robin, Chatham Island	<i>Petroica traversi ultima</i>	New Zealand	E
176. Robin, scarlet-breasted	<i>Petroica multicolor multicolor</i>	Australia (Norfolk Island)	E
177. Rockfowl, grey-necked	<i>Picathartes oreas</i>	Cameroon	E
178. Rockfowl, white-necked	<i>Picathartes gymnocephalus</i>	Africa (Inga to Sierra Leone)	E
179. Roller, longtailed ground	<i>Uratelornis chimaera</i>	Malagasy Republic	E
180. Scrub-bird noisy	<i>Atrichornis clamosus</i>	Australia	E
181. Shama, Cebu black	<i>Copsychus niger cebuensis</i>	Philippines	E
182. Shearwater, Newell's Manx	<i>Puffinus puffinus newelli</i>	USA (Hawaii)	T
183. Shrike, San Clemente loggerhead	<i>Lanius ludovicianus mearnsi</i>	USA (California)	E
184. Siskin, red	<i>Carduelis cucullatus</i>	South America	E
185. Sparrow, Cape Sable	<i>Ammospiza maritima mirabilis</i>	USA (Florida)	E
186. Sparrow, dusky seaside	<i>Ammospiza maritima nigrescens</i>	USA (Florida)	E
187. Sparrow, San Clemente sage	<i>Amphispiza belli clementae</i>	USA (California)	T
188. Sparrow, Santa Barbara song	<i>Melospiza melodia graminea</i>	USA (California)	E
189. Starling, Ponape mountain	<i>Aplonis pelzelni</i>	USA (Caroline Islands)	E

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190. Starling, Rothchild's	<i>Leucopar rothschildi</i>	Indonesia (Bali)	E
191. Stilt, Hawaiian	<i>Himantopus himantopus knudseni</i>	USA (Hawaii)	E
192. Stork, oriental white	<i>Ciconia ciconia boyciana</i>	China, Japan, Korea, Soviet Union	E
193. Teal, Campbell island flightless	<i>Anas aucklandica nesiotis</i>	New Zealand (Campbell Island)	E
194. Tern, California least	<i>Sterna albinfrons browni</i>	Mexico, USA (CA)	E
195. Thrasher, white-breasted	<i>Ramphocinclus brachyurus</i>	West Indies: Martinique, St. Lucia	E
196. Thrush, large Kauai	<i>Phaeornis obscurus myadestina</i>	USA (Hawaii)	E
197. Thrush, Molokai	<i>Phaeornis obscurus rutha</i>	USA (Hawaii)	E
198. Thrush, New Zealand	<i>Turnagra capensis</i>	New Zealand	E
199. Thrush, small Kauai	<i>Phaeornis palmeri</i>	USA (Hawaii)	E
200. Tinamou, solitary	<i>Tinamus solitarius</i>	Brazil, Paraguay, Argentina	E
201. Trembler, Martinique brown	<i>Cinclocerthia ruficaudia gutturalis</i>	Martinique	E
202. Wanderer, plain	<i>Pedionomus torquatus</i>	Australia	E
203. Warbler, Bachman's	<i>Vermivora bachmanii</i>	Cuba, USA (Southeastern)	E
204. Warbler, Barbados yellow	<i>Dendroica petechia petechia</i>	Barbados	E
205. Warbler, Kirtland's	<i>Dendroica kirtlandii</i>	USA, Bahama Islands	E
206. Warbler, reed	<i>Acrocephalus luscini</i>	Marianas Islands	E
207. Warbler, Rodrigues	<i>Bebrornis rodericanus</i>	Mauritius	E
208. Warbler, Semper's	<i>Leucopeza semperi</i>	St. Lucia	E
209. Warbler, Seychelles	<i>Bebrornis sechellensis</i>	Seychelles Islands	E
210. Whippbird, Western	<i>Psophodes nigrogularis</i>	Australia	E
211. Whip-poor-will, Puerto Rican	<i>Caprimulgus noctitherus</i>	USA (Puerto Rico)	E
212. White-eye, Norfolk Island	<i>Zosterops albogularis</i>	Norfolk Island	E
213. White-eye, Ponape great	<i>Rukia sanfordi</i>	USA (Caroline Islands)	E
214. White-eye, Seychelles	<i>Zosterops modesta</i>	Seychelles Islands	E
215. Woodpecker, imperial	<i>Campephilus imperialis</i>	Mexico	E
216. Woodpecker, ivory billed	<i>Campephilus principalis</i>	Cuba, USA (Southcentral and southeastern)	E
217. Woodpecker, red-cockaded	<i>Picoides borealis</i>	USA (Southcentral and Southeastern)	E
218. Woodpecker, Tristram's	<i>Dryocopus javensis richardsi</i>	Korea	E
219. Wren, Guadeloupe house	<i>Troglodytes aedon guadeloupensis</i>	Guadeloupe	E
220. Wren, St. Lucia house	<i>Troglodytes aedon mesoleucus</i>	St. Lucia	E
(c) REPTILES			
1. Alligator, American	<i>Alligator mississippiensis</i>	Southeastern United States, except where listed as threatened	E
2. Alligator, American	<i>Alligator mississippiensis</i>	U.S. (FL and certain areas of GA, LA, SC and TX)	T
3. Alligator, chinese	<i>Alligator sinensis</i>	China	E
4. Anole, giant	<i>Anolis roosevelti</i>	Culebra Island	E
5. Boa, Jamaican	<i>Epicrates subflavus</i>	Jamaica	E
6. Boa, Mona	<i>Epicrates monensis</i>	USA (Puerto Rico)	T
7. Boa, Puerto Rico	<i>Epicrates inornatus</i>	USA (Puerto Rico)	E
8. Caiman, Apaporis River	<i>Caiman crocodilus apaporisiensis</i>	Colombia	E
9. Caiman, black	<i>Melanosuchus niger</i>	Amazon basin	E
10. Caiman, broad-snouted	<i>Caiman latirostris</i>	Brazil, Uruguay, Argentina, Paraguay	E

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
11. Crocodile, African dwarf	<i>Osteolaemus tetraspis tetraspis</i>	West Africa	E
12. Crocodile, African slender-snouted	<i>Crocodylus cataphractus</i>	Western and Central Africa	E
13. Crocodile, American	<i>Crocodylus acutus</i>	USA (South Florida and Florida Keys)	E
14. Crocodile, Ceylon mugger	<i>Crocodylus palustris kimbula</i>	Sri Lanka, Africa	E
15. Crocodile, Congo dwarf	<i>Osteolaemus tetraspis osborni</i>	Congo River drainage	E
16. Crocodile, Cuban	<i>Crocodylus Rhembifer</i>	Cuba	E
17. Crocodile, Morelet's	<i>Crocodylus moreletti</i>	Mexico, Belize, Guatemala	E
18. Crocodile, mugger	<i>Crocodylus palustris palustris</i>	India, Pakistan, Bangladesh, Iran	E
19. Crocodile, Nile	<i>Crocodylus niloticus</i>	Africa	E
20. Crocodile, Orinoco	<i>Crocodylus intermedius</i>	South America: Orinoco River Basin	E
21. Crocodile, Philippine	<i>Crocodylus novaeguineae mindorensis</i>	Philippine Islands	E
22. Crocodile, Siamese	<i>Crocodylus siamensis</i>	Southeast Asia, Malay Peninsula	E
23. Gaviel	<i>Gavialis gangeticus</i>	Pakistan, India, Burma, Bangladesh	E
24. Gecko, day	<i>Phelsuma newtoni</i>	Mauritius	E
25. Gecko, Round Island day	<i>Phelsuma guentheri</i>	Mauritius	E
26. Iguana, Aneгада ground	<i>Cyclura pinguis</i>	Virgin Islands	E
27. Iguana, Barrington land	<i>Conolophus pallidus</i>	Galapagos Islands	E
28. Iguana, Mona ground	<i>Cyclura steinegeri</i>	USA (Puerto Rico: Mona Island)	T
29. Lizard, blunt-nosed leopard	<i>Crotaphytus silus</i>	USA (California)	E
30. Lizard, Island night	<i>Klauberina riversiana</i>	USA (California)	T
31. Lizard, St. Croix Ground	<i>Ameiva polops</i>	Virgin Islands	E
32. Monitor, Bengal	<i>Varanus bengalensis</i>	Iran, Iraq, India, Afghanistan, Burma, Sri Lanka, Vietnam, Thailand, Malaysia	E
33. Monitor, desert	<i>Varanus griseus</i>	North Africa to Neareast, Caspian Sea through Soviet Union to Pakistan, Northwest India	E
34. Monitor, Komodo Island	<i>Varanus komodensis</i>	Indonesia (Komodo, Rintja, Padar & Western Flores Islands)	E
35. Monitor, yellow	<i>Varanus flavescens</i>	West Pakistan through India to Bangladesh	E
36. Python, Indian	<i>Python molurus molurus</i>	Sri Lanka and India	E
37. Rattlesnake, New Mexican ridge-nosed	<i>Crotelus willardi obscurus</i>	USA (NM), Mexico	T
38. Snake, Atlantic salt marsh	<i>Nerodia fasciata taeniata</i>	USA (Florida)	T
39. Snake, eastern indigo	<i>Drymarchon corais couperi</i>	USA (FL, GA, MS, SC, AL)	T
40. Snake, San Francisco garter	<i>Thamnophis sirtalis tetrataenia</i>	USA (California)	E
41. Terrapin, river	<i>Batagur baska</i>	Burma, India, Indonesia, Malaysia, Bangladesh	E
42. Tomistoma	<i>Tomistroma schlegelii</i>	Malaysia, Indonesia	E
43. Tortoise, angulated	<i>Geochelone yniphora</i>	Malagasy Republic	E
44. Tortoise, Galapagos	<i>Geochelone elephantopus</i>	Galapagos Islands	E
45. Tortoise, Indian flapshell	<i>Lissemys punctata punctata</i>	India, Pakistan, and Bangladesh	E

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
46. Tortoise, Madagascar radiated	<i>Geochelone radiata</i>	Malagasy Republic	E
47. Tortoise, short-necked or swamp	<i>Pseudemys umbrina</i>	Australia	E
48. Tuatara	<i>Sphenodon punctatus</i>	New Zealand	E
49. Turtle, aquatic box	<i>Terrapene coahuila</i>	Mexico	E
50. Turtle, black softshell	<i>Trionyx nigricans</i>	Bangladesh	E
51. Turtle, Burmese peacock	<i>Morenia ocellata</i>	Burma	E
52. Turtle, Cuatro Ciénegas softshell	<i>Trionyx ater</i>	Mexico	E
53. Turtle, geometric	<i>Geochelone geometrica</i>	Union of South America	E
54. Turtle, green sea	<i>Chelonia mydas</i>	Circumglobal except where listed as endangered	T
55. Turtle, green sea	<i>Chelonia mydas</i>	All State waters of Florida; Pacific Coast of Mexico including Gulf of California	E
56. Turtle, hawksbill sea	<i>Eretmochelys imbricata</i>	Tropical Seas	E
57. Turtle, Indian sawback	<i>Kachuga tecta tecta</i>	India	E
58. Turtle, Indian softshell	<i>Trionyx gangeticus</i>	Pakistan, India	E
59. Turtle, Kemp's Ridley sea	<i>Lepidochelys kempii</i>	Tropical & Temperate Seas	E
60. Turtle, leatherback sea	<i>Dermochelys coriacea</i>	Tropical and Temperate Seas	E
61. Turtle, loggerhead sea	<i>Caretta caretta</i>	Tropical and Temperate Seas	T
62. Turtle, Olive Ridley sea	<i>Lepidochelys olivacea</i>	Tropical and Temperate Seas except where listed as endangered	T
63. Turtle, Olive Ridley sea	<i>Lepidochelys olivacea</i>	Pacific coast of Mexico including the Gulf of California	E
64. Turtle, peacock softshell	<i>Trionyx hurum</i>	India, Bangladesh	E
65. Turtle, South American	<i>Podocnemis expansa</i>	South America: Orinoco and Amazon River basins	E
66. Turtle, South American	<i>Podocnemis unifilis</i>	South America: Orinoco and Amazon River basins	E
67. Turtle, spotted pond	<i>Geoclemmys hamiltonii</i>	Northern India, Pakistan	E
68. Turtle, three-keeled Asian	<i>Geomyda tricarinata</i>	Central India to Bangladesh and Burma	E
69. Yacare	<i>Caiman yacare</i>	Bolivia, Peru, Argentina, Brazil	E
(d) AMPHIBIANS			
1. Coqui, golden	<i>Eleutherodactylus jasperi</i>	USA (Puerto Rico)	T
2. Frog, Israel painted	<i>Discoglossus nigriventris</i>	Israel	E
3. Frog, Panamanian golden	<i>Atelopus varius zeteki</i>	Panama	E
4. Frog, Stephen Island	<i>Leiopelma hamiltoni</i>	New Zealand	E
5. Salamander, Chinese giant	<i>Andrias davidianus davidianus</i>	Western China	E
6. Salamander, desert slender	<i>Batrachoseps aridus</i>	USA (CA)	E
7. Salamander, Japanese giant	<i>Andrias davidianus japonicus</i>	Japan	E
8. Salamander, Red Hills	<i>Phaeognathus hubrichti</i>	USA (AL)	T
9. Salamander, Santa Cruz long-toed	<i>Ambystoma macrodactylum croceum</i>	USA (CA)	E
10. Salamander, Texas blind	<i>Typhlomolge rathbuni</i>	USA (TX)	E
11. Toad, African viviparous	<i>Nectophrynoides spp.</i>	Tanzania, Guinea	E

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
12. Toads, Cameroon	<i>Bufo superciliaris</i>	Equatorial Africa	E
13. Toad, Houston	<i>Bufo houstonensis</i>	USA (TX)	E
14. Toad, Monte Verde	<i>Bufo periglenes</i>	Costa Rica	E
15. Treefrog, Pine Barrens	<i>Hyla andersonii</i>	USA (FL)	E
(e) FISHES			
1. Ala Balik	<i>Salmo platycephalus</i>	Turkey	E
2. Ayumodoki	<i>Hymenophysa curta</i>	Japan	E
3. Blindcat, Mexican	<i>Prietella phreatophila</i>	Mexico	E
4. Bonytail, Pahranaagat	<i>Gila robusta jordani</i>	USA (NV)	E
5. Bonytongue, Asian	<i>Scleropages formosus</i>	Thailand, Indonesia, Malaysia	E
6. Catfish	<i>Pangasius sanitwongsei</i>	Thailand	E
7. Catfish, giant	<i>Pangasianodon gigas</i>	Thailand	E
8. Cavefish, Alabama	<i>Speoplatyrhinus poulsoni</i>	USA (AL)	T
9. Chub, humpback	<i>Gila cypha</i>	USA (AZ,UT,WY)	E
10. Chub, Mohave	<i>Gila mohavensis</i>	USA (CA)	E
11. Chub, slender	<i>Hybopsis cahnii</i>	USA (TN,VA)	T
12. Chub, spotfin	<i>Hybopsis monacha</i>	USA (VA,TN,NC)	T
13. Cicek	<i>Acanthorutilus handlirschi</i>	Turkey	E
14. Cisco, longjaw	<i>Coregonus alpenae</i>	USA (Lakes Michigan, Huron and Erie)	E
15. Cui-ui	<i>Chasmistes cujus</i>	USA (NY)	E
16. Dace, Kendall Warm Springs	<i>Rhinichthys oculus thermalis</i>	USA (WY)	E
17. Dace, Moapa	<i>Moapa coriacea</i>	USA (NV)	E
18. Darter, bayou	<i>Etheostoma rubrum</i>	USA (MS)	T
19. Darter, fountain	<i>Etheostoma fonticola</i>	USA (TX)	E
20. Darter, leopard	<i>Percina pantherina</i>	USA (AR,OK)	T
21. Darter, Maryland	<i>Etheostoma sellare</i>	USA (MD)	E
22. Darter, Okaloosa	<i>Etheostoma okaloosae</i>	USA (FL)	E
23. Darter, slackwater	<i>Etheostoma boschungii</i>	USA (AL,TN)	T
24. Darter, snail	<i>Percina tanasi</i>	USA (TN)	E
25. Darter, watercress	<i>Etheostoma nuchale</i>	USA (AL)	E
26. Gambusia, Big Bend	<i>Gambusia gaigei</i>	USA (TX)	E
27. Gambusia, Clear Creek	<i>Gambusia heterochir</i>	USA (TX)	E
28. Gambusia, Pecos	<i>Gambusia nobilis</i>	USA (TX)	E
29. Killifish, Pahrump	<i>Empetrichthythys latos</i>	USA (NV)	E
30. Madtom, Scioto	<i>Noturus trautmani</i>	USA (OH)	E
31. Madtom, yellowfin	<i>Noturus flavipinnis</i>	USA (TN,VA)	T
32. Nekogigi	<i>Coreobagrus ichikawai</i>	Japan	E
33. Pike, blue	<i>Stizostedion vitreum glaucum</i>	USA (Lakes Erie and Ontario)	E
34. Pupfish, Comanche Springs	<i>Cyprinodon elegans</i>	USA (TX)	E
35. Pupfish, Devil's Hole	<i>Cyprinodon diabolis</i>	USA (NV)	E
36. Pupfish, Owens River	<i>Cyprinodon radiosus</i>	USA (CA)	E
37. Pupfish, Tecopa	<i>Cyprinodon nevadensis calidae</i>	USA (CA)	E
38. Pupfish, Warm Springs	<i>Cyprinodon nevadensis pectoralis</i>	USA (NV)	E
39. Squawfish, Colorado River	<i>Ptychocheilus lucius</i>	USA (AR, CA, CO, NM, UT, WY)	E
40. Stickleback, unarmored three-spine	<i>Gasterosteus aculeatus williamsonii</i>	USA (CA)	E
41. Sturgeon, shortnose	<i>Acipenser brevirostrum</i>	Atlantic Coast of US and Canada	E
42. Tango, Miyako	<i>Tanakia tanago</i>	Japan	E
43. Temolek, Ikan	<i>Probarbus jullieni</i>	Thailand, Laos, Vietnam, Cambodia, Malaysia	E
44. Topminnow, Gila	<i>Poeciliopsis occidentalis</i>	USA (AZ), Mexico	E
45. Trout, Arizona	<i>Salmo apache</i>	USA (AZ)	T
46. Trout, Gila	<i>Salmo gilae</i>	USA (NM)	E

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
47. Trout, greenback cutthroat	<i>Salmo clarki stomias</i>	USA (CO)	T
48. Trout, Lahontan cutthroat	<i>Salmo clarki henshawi</i>	USA (CA, NV)	T
49. Trout, little kern golden	<i>Salmo aguabonita whitei</i>	USA (CA)	T
50. Trout, Paiute cutthroat	<i>Salmo clarki seleniris</i>	USA (CA)	T
51. Woundfin	<i>Plagopterus argentissimus</i>	USA (AZ, NV, UT)	E
(f) SNAILS			
1. Snail, Chittenango oyate amber	<i>Succinea chittenangoensis</i>	USA (New York)	T
2. Snail, flat-spined three-toothed	<i>Triodopsis platysayoides</i>	USA (West Virginia)	T
3. Snail, Iowa Pleistocene	<i>Discus macclintocki</i>	USA (Iowa)	E
4. Snail, Manus Island tree	<i>Papustyla pulcherrima</i>	Admiralty Islands	E
5. Snail, noonday	<i>Mesodon clarki nantahala</i>	USA (North Carolina)	T
6. Snail, painted snake coiled forest	<i>Anguispira picta</i>	USA (Tennessee)	T
7. Snail, Stock Island tree	<i>Orthalicus reses</i>	USA (Florida)	T
8. Snail, Virginia fringed mountain	<i>Polygyriscus virginianus</i>	USA (Virginia)	E
(g) CLAMS			
1. Pearly mussel, Alabama lamp	<i>Lampsilis virescens</i>	USA (AL)	E
2. Pearly mussel, Applachian monkeyface	<i>Quadrula sparsa</i>	USA (VA, TN)	E
3. Pearly mussel, birdwing	<i>Conradilla caelata</i>	USA (VA, TN)	E
4. Pearly mussel, Cumberland bean	<i>Villosa trabalis</i>	USA (KY)	E
5. Pearly mussel, Cumberland monkeyface	<i>Quadrula intermedia</i>	USA (VA, TN)	E
6. Pearly mussel, Curtis'	<i>Epioblasma florentina curtisi</i>	USA (MO)	E
7. Pearly mussel, dromedary	<i>Dromus dromas</i>	USA (VA, TN)	E
8. Pearly mussel, green-blossom	<i>Epioblasma torulosa gubernaculum</i>	USA (VA, TN)	E
9. Pearly mussel, Higgin's eye	<i>Lampsilis higginsii</i>	USA (MN, WI, IL, MO)	E
10. Pearly mussel, Nicklin's	<i>Megaloniais nicklineana</i>	Mexico	E
11. Pearly mussel, orange-footed	<i>Plethobasis cooperianus</i>	USA (AL, TN)	E
12. Pearly mussel, pale lilliput	<i>Toxolasma cylindrella</i>	USA (AL, TN)	E
13. Pearly mussel, pink mucket	<i>Lampsilis orbiculata orbiculata</i>	USA (AL, WV, TN)	E
14. Pearly mussel, Sampson's	<i>Epioblasma sampsoni</i>	USA (IN, IL)	E
15. Pearly mussel, Tampico	<i>Cyrtonaias tampicoensis tecomatensis</i>	Mexico	E
16. Pearly mussel, tubercled-blossom	<i>Epioblasma torulosa torulosa</i>	USA (KY, IL, TN, WV)	E
17. Pearly mussel, turgid-blossom	<i>Epioblasma turgidula</i>	USA (TN)	E
18. Pearly mussel, white cat's eye	<i>Epioblasma sulcata delicata</i>	USA (OH, MI, IN)	E
19. Pearly mussel, white wartyback	<i>Phethobasis cicatricosus</i>	USA (AL, IN)	E
20. Pearly mussel, yellow-blossom	<i>Epioblasma florentina florentina</i>	USA (TN)	E
21. Pigtoe, fine-rayed	<i>Fusconaia cancolus</i>	USA (VA, AL, TN)	E
22. Pigtoe, rough	<i>Pleurobema plenum</i>	USA (KY, VA, TN)	E
23. Pigtoe, shiny	<i>Fusconaia edgariana</i>	USA (VA, AL, TN)	E
24. Pocketbook, fat	<i>Potamilus capax</i>	USA (AR, MO)	E
25. Riffle shell clam, tan	<i>Epioblasma walkeri</i>	USA (TN, VA, KY)	E

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COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
(h) CRUSTACEANS			
1. Isopod, Socorro	<i>Exosphaeroma thermophilus</i>	USA (NM)	E
(i) INSECTS			
1. Butterfly, Bahama swallowtail	<i>Papilio andraemon bonhotei</i>	USA (FL), Bahamas	T
2. Butterfly, El segundo blue	<i>Shijimiaeoides battoides allyni</i>	USA (CA)	E
3. Butterfly, Lange's metalmark	<i>Apodemia mormo langei</i>	USA (CA)	E
4. Butterfly, Lotis blue	<i>Lycaides argyrognomon lotis</i>	USA (CA)	E
5. Butterfly, mission blue	<i>Icaricia icarioides missionensis</i>	USA (CA)	E
6. Butterfly, San Bruno elfin	<i>Callophrys mosii bayensis</i>	USA (CA)	E
7. Butterfly, Schaus swallowtail	<i>Papilio aristodemus ponceanus</i>	USA (FL)	T
8. Butterfly, Smith's blue	<i>Shijimiaeoides enoptes smithi</i>	USA (CA)	E

SCIENTIFIC NAME	COMMON NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
(j) PLANTS			
1. Betulaceae, Birch family:			
a. <i>Betula uber</i>	Virginia round-leaf birch	USA (VA)	E
2. Brassicaceae, Mustard family:			
a. <i>Arabis macdonaldiana</i>	McDonald's rock cress	USA (CA)	E
b. <i>Erysimum capitatum</i> var. <i>angustatum</i>	Contra Costa wallflower	USA (CA)	E
3. Crassulaceae, Stonecrop family:			
a. <i>Dudleya traskiae</i>	Santa Barbara Island liveforever	USA (CA)	E
4. Fabaceae, Pea family:			
a. <i>Astragalus perianus</i>	Rydberg milk-vetch	USA (UT)	T
b. <i>Baptisia archnifera</i>	hairy rattleweed	USA (GA)	E
c. <i>Lotus scopius</i> ssp. <i>traskiae</i>	San Clemente broom	USA (CA)	E
d. <i>Vicia menziesii</i>	Hawaiian wild broad-bean	USA (Hawaii)	E
5. Hydrophyllaceae, Waterleaf family:			
a. <i>Phacelia argillacea</i>	unnamed phacelia	USA (UT)	E
6. Lamiaceae, Mint family:			
a. <i>Pogogyne abramsii</i>	San Diego pogogyne	USA (CA)	E
7. Liliaceae, Lily family:			
a. <i>Trillium persistens</i>	persistent trillium	USA (GA, SC)	E
8. Malvaceae, Mallow family:			
a. <i>Malacothamnus clementinus</i>	San Clemente Island bushmallow	USA (CA)	E
9. Onagraceae, Evening-primrose family:			
a. <i>Oenothera avita</i> ssp. <i>eurekaensis</i>	Eureka evening-primrose	USA (CA)	E
b. <i>Oenothera deltooides</i> ssp. <i>howellii</i>	Antioch dunes evening-primrose	USA (CA)	E
10. Poaceae, Grass family:			
a. <i>Orcuttia mucronata</i>	Crampton's Orcutt grass	USA (CA)	E
b. <i>Swallenia alexandrae</i>	Eureka dune grass	USA (CA)	E
c. <i>Zizania texana</i>	Texas wild-rice	USA (TX)	E
11. Ranunculaceae, Buttercup family:			
a. <i>Aconitum noveboracense</i>	northern wild monkshood	USA (IA, NY, OH, WI)	T

COMMON NAME	SCIENTIFIC NAME	KNOWN DISTRIBUTION	U.S. STATUS: E (Endangered) OR T (Threatened)
b. <i>Delphinium kinkiense</i>	San Clemente Island larkspur	USA (CA)	E
12. Scrophulariaceae, snapdragon family:			
a. <i>Castilleja grisea</i>	San Clemente Island Indian paintbrush	USA (CA)	E
b. <i>Cordylanthus maritimus</i> ssp. <i>maritimus</i>	salt marsh bird's beak	USA (CA), Mexico	E
c. <i>Pedicularis furbishiae</i>	Furbish lousewort	USA (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. Double-crested Cormorant - *Phalacrocorax auritus*
2. Bald Eagle - *Haliaeetus leucocephalus* (also U.S. Threatened)
3. Osprey - *Pandion haliaeetus*
4. Peregrine Falcon - *Falco peregrinus* (also U.S. Endangered)
5. Piping Plover - *Charadrius melodus*
6. Forester's Tern - *Sterna foresteri*
7. Common Tern - *Sterna hirundo*
8. Barn Owl - *Tyto alba*

## (c) Reptiles

1. Wood Turtle - *Clemmys insculpta*
2. Ornate Box Turtle - *Terrapene ornata*
3. Queen Snake - *Regina septemvittata*
4. Western Ribbon Snake - *Thamnophis proximus*
5. Northern Ribbon Snake - *Thamnophis sauritus*
6. Massasauga - *Sistrurus catenatus*

## (d) Amphibians - None

## (e) Fishes

1. Gravel Chub - *Hybopsis x-punctata*
2. Striped Shiner - *Notropis chrysocephalus*
3. Slender Madtom - *Noturus exilis*
4. Starhead Topminnow - *Fundulus notti*
5. Crystal Darter - *Ammocrypta asprella*
6. Gilt Darter - *Percina evides*
7. Bluntnose Darter - *Etheostoma chlorosomum*

## (f) Molluscs

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

## (g) Plants

1. *Anemone multifida* - no common name (Ranunculaceae: Crowfoot family)
2. *Arenaria macrophylla* - no common name (Caryophyllaceae: Pink Family)
3. *Armoracia aquatica* - Lake Cress (Brassicaceae: Mustard Family)
4. *Asplenium viride* - Green Spleenwort (Polypodiaceae: Fern Family)
5. *Astragalus alpinus* - Alpine Milk Vetch (Fabaceae: Bean Family)
6. *Caltha natans* - a Marsh Marigold (Ranunculaceae: Crowfoot Family)
7. *Carex lupuliformis* - no common name (Cyperaceae: Sedge Family)
8. *Carex media* - no common name (Cyperaceae: Sedge Family)
9. *Collinsonia canadensis* - Stoneroot (Lamiaceae: Mint Family)
10. *Conioselinum chinense* - Hemlock-parsley (Apiaceae: Parsley Family)
11. *Draba lanceolata* - no common name (Brassicaceae: Mustard Family)
12. *Eleocharis quadrangulata* - a Spike-rush (Cyperaceae: Sedge Family)
13. *Eleocharis wolfii* - a Spike-rush (Cyperaceae: Sedge Family)
14. *Erigeron bulbosa* - Harbinger-of-Spring (Apiaceae: Parsley Family)
15. *Fimbristylis puberula* - no common name (Cyperaceae: Sedge Family)

16. *Geocaulon lividum* - Northern Comandra (Santalaceae: Sandal-wood Family)
17. *Geum macrophyllum* - Large-leaved Avens (Rosaceae: Rose Family)
18. *Listera auriculata* - Auricled Twayblade (Orchidaceae: Orchid Family)
19. *Parnassia parviflora* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
20. *Plantago cordata* - Heart-leaved Plantain (Plantaginaceae: Plantain Family)
21. *Polygala incarnata* - Pink Milkwort (Polygalaceae: Milkwort Family)
22. *Prenanthes crepidinea* - Great White Lettuce (Asteraceae: Composite Family)
23. *Pteropora andromedea* - Pine-drops (Pyrolaceae: Wintergreen Family)
24. *Pyrola minor* - Small Shinleaf (Pyrolaceae: Wintergreen Family)
25. *Rhododendron lapponicum* - Lapland Rosebay (Ericaceae: Heath Family)
26. *Ruellia humilis* - Wild Petunia (Acanthaceae: Acanthus Family)
27. *Salix cordata* - Sand Dune Willow (Salicaceae: Willow Family)
28. *Tanacetum huronense* - Lake Huron Tansy (Asteraceae: Composite Family)
29. *Thaspium barbinode* - Hairy Meadow Parsnip (Apiaceae: Parsley Family)
30. *Vaccinium cespitosum* - Dwarf Bilberry (Ericaceae: Heath Family)
31. *Vaccinium vitis-idaea* - Mountain Cranberry (Ericaceae: Heath Family)
32. *Viburnum edule* - Squashberry (Caprifoliaceae: Honeysuckle Family)
33. *Viola fimbriatula* - a Violet (Violaceae: Violet Family)

## (3) WISCONSIN THREATENED SPECIES LIST

## (a) Mammals - None

## (b) Birds

1. Great Egret - *Casmerodius albus*
2. Greater Prairie Chicken - *Tympanuchus cupido pinnatus*
3. Cooper's Hawk - *Accipiter cooperii*
4. Red-shouldered Hawk - *Buteo lineatus*
5. Loggerhead Shrike - *Lanius ludovicianus*

## (c) Reptiles

1. Glass Lizard - *Ophisaurus attenuatus*
2. Blanding's Turtle - *Emydoidea blandingi*

## (d) Amphibians

1. Spotted Salamander - *Ambystoma maculatum*
2. Tremblay's Salamander - *Ambystoma tremblayi*
3. Burns' Leopard Frog - *Rana pipiens burnsii*
4. Pickerel Frog - *Rana palustris*

## (e) Fishes

1. Goldeye - *Hiodon alosoides*
2. Speckled Chub - *Hybopsis aestivalis*
3. Pallid Shiner - *Notropis amnis*
4. Blue Sucker - *Cycleptus elongatus*
5. Black Buffalo - *Ictiobus niger*
6. River Redhorse - *Moxostoma carinatum*
7. Longear Sunfish - *Lepomis megalotis*
8. Mud Darter - *Etheostoma asprigene*
9. Pugnose Shiner - *Notropis anogenus*
10. Ozark Minnow - *Dionda nubila*

## (f) Molluscs - None

## (g) Plants

1. *Aconitum novaboracense* - Northern Monkshood (Ranunculaceae: Crowfoot Family)  
(also U.S. Threatened)
2. *Carex concinna* - no common name (Cyperaceae: Sedge Family)
3. *Carex lenticularis* - Lenticular Sedge (Cyperaceae: Sedge Family)
4. *Cirsium pitcheri* - Dune Thistle (Asteraceae: Composite Family)
5. *Cypripedium arietinum* - Ram's-head Lady's-slipper (Orchidaceae: Orchid Family)
6. *Cypripedium candium* - White Lady's slipper (Orchidaceae: Orchid Family)
7. *Drosera anglica* - a Sundew (Droseraceae: Sundew Family)
8. *Drosera linearis* - a Sundew (Droseraceae: Sundew Family)
9. *Festuca occidentalis* - Western Fescue (Poaceae: Grass Family)
10. *Fraxinus quadrangulata* - Blue Ash (Oleaceae: Olive Family)
11. *Habenaria flava* var. *herbiola* - Tubercled Orchid (Orchidaceae: Orchid Family)
12. *Habenaria leucophaea* - Prairie White-fringed Orchid (Orchidaceae: Orchid Family)
13. *Iris lacustris* - Dwarf Lake Iris (Iridaceae: Iris Family)
14. *Lespedeza leptostachya* - Prairie Bush-clover (Fabaceae: Bean Family)
15. *Opuntia fragilis* - Brittle Prickly Pear (Cactaceae: Cactus Family)
16. *Orchis rotundifolia* - Small Round-leaved Orchis (Orchidaceae: Orchid Family)
17. *Oxytropis campestris* var. *chartacea* - no common name (Fabaceae: Bean Family)

- 18. *Parnassia palustris* - a Grass-of-Parnassus (Saxifragaceae: Saxifrage Family)
- 19. *Potamogeton confervoides* - no common name (Potamogetonaceae: Pondweed Family)
- 20. *Polytaenia nuttallii* - Prairie-parsley (Apiaceae: Parsley Family)
- 21. *Solidago spathulata* var. *gillmani* - Dune Goldenrod (Asteraceae: Composite Family)
- 22. *Trillium nivale* - Snow Trillium (Liliaceae: Lily Family)
- 23. *Viola novae-angliae* - a Violet (Violaceae: Violet Family)

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

**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 section NR 16.10, Wis. Adm. Code.

(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 section NR 19.11, Wis. Adm. Code, 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.** 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.

(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 section NR 27.06 (2) (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 section NR 27.06 (2) (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 section NR 27.03 (2) or section NR 27.03 (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.

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

**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.