

Administrative Order
No. 48
September 13, 1991

SUBJECT: Establishment of a National List of Rare (R), Endangered (E), Threatened (T), Vulnerable (V), Indeterminate (I), and Insufficiently Known (K) Species of Philippine Wild Birds, Mammals, and Reptiles

Pursuant to the provisions of Act No. 2590 as amended, Article IV of P.D. 1152, Section 7 of Executive Order No. 192 and other existing wildlife laws, rules and regulations, and in support of the covenants of the Convention on International Trade of Endangered Species of Wild Fauna and Flora (CITES) and International Union for the conservation of Nature and Natural Resources (IUCN), the species of Philippine wild birds, mammals, and reptiles listed herein are hereby adopted and established as species of priority concern for protection and conservation.

Section 1. Definition of Terms. The following terms, as used in this Order shall be construed to mean as follows:

- 1.1 **Rare (R)** - species and subspecies of wildlife found only in one particular area or only in a few areas in the Philippines in very highly specialized habitat types but occur only in very small numbers and are therefore, seldom met with, even within their preferred habitat types. Their populations are not at present endangered or vulnerable but are at risk;
- 1.2 **Endangered (E)** - species and subspecies of wildlife whose populations are in danger of extinction and whose survival is unlikely if the causal factors continue operating;
- 1.3 **Threatened (T)** - species and subspecies of wildlife whose populations throughout the islands where they are found have suffered high degree of depletions to the point of having their numbers reduced to the minimum, below which, said species or subspecies will totally become extinct;
- 1.4 **Vulnerable (V)** - species and subspecies of wildlife whose populations are still sizeable but are under threat from serious adverse factors throughout their range and are believed likely to move to the endangered category in the near future;

- 1.5 **Indeterminate (I)** - species and subspecies of wildlife whose populations are suspected of belonging to either one of the E, V & R categories but for which insufficient information is currently available to determine definite status;
- 1.6 **Insufficiently Known (K)** - species and subspecies of wildlife that are suspected but not definitely known to belong to any of the above categories because of the lack of information;
- 1.7 **CITES Appendix I (I)** - trade of species and subspecies of wildlife listed under this Appendix is strictly prohibited except for educational, scientific or research and study purposes;
- 1.8 **CITES Appendix II (II)** - trade of species and subspecies of wildlife listed under this Appendix is strictly regulated;
- 1.9 **CITES Appendix III (III)** - populations of species and subspecies of wildlife listed under this Appendix highly need local protection set under national policies as determined by the country's CITES Management Authority;
- 1.10 **Collection** - refers to trapping, hunting, taking, amassing, gathering, and/or owning through any mode of acquisition any species of wildlife listed herein; and
- 1.11 **Trade** - the act of purchasing, selling, offering or exposing for sale, or having in possession for sale, live or dead, or any part of wildlife species listed herein.

Section 2. National List. The species and subspecies of Philippine Wild Birds, Mammals and Reptiles listed in ANNEX A hereof are hereby adopted and established/declared as priority concern for conservation and protection.

Section 3. Establishment of a Common or Local Name of Species. The RED concerned are further instructed to cause the immediate preparation and publication of the equivalent local or common names for each of the species provided for in Section 2 hereof existing within their respective area of jurisdiction in order to enhance further dissemination of these information.

Section 4. Illegal Acts. It shall be unlawful for any person, groups or entity to collect and/or trade the species listed in ANNEX A hereof, **Provided that**, such acts are covered by a permit granted by the DENR pursuant to the pertinent provisions of DENR AO 96, series of 1988 entitled, "Policies on the Allocation of Quota on Wildlife"

Section 5. Repealing Clause. All orders, circulars, memoranda or other instructions inconsistent herewith are hereby repealed and/or amended accordingly.

Section 6. Effectivity Clause. This Order takes effect immediately.

FULGENCIO S. FACTORAN, JR.
Secretary

**National List of Priority Species of Philippine
Wild Birds, Mammals and Reptiles**

AVES

ORDER PELECANIFORMES

FAMILY PELECANIDAE

COMMON NAME	SCIENTIFIC NAME	STATUS
1. Spot-billed Pelican/ Philippine Pelican	<i>Pelecanus philippensis</i>	IUCN (T)

ORDER CICONIIFORMES

FAMILY ARDEIDAE

2. Japanese Bittern/ Japanese Night Heron	<i>Gorsachius goisagi</i>	IUCN (T)
3. Chinese Egret	<i>Egretta eulophotes</i>	IUCN (T)

FAMILY CICONIIDAE

4. Woolly-necked stork White-necked stork	<i>Ciconia episcopus</i>	IUCN (V)*
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FAMILY THRESKIORNITHIDAE

5. Black-faced Spoonbill/ lesser Spoonbill	<i>Platalea minor</i>	IUCN (T)
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ORDER FALCONIFORMES

FAMILY ACCIPITRIDAE

6. Crested Lizard Hawk	<i>Aviceda jerdoni magnirostris</i>	CITES (II)
7. Barred Honey Buzzard	<i>Pernis celebensis steerei</i>	CITES (II)

8. Asiatic Honey Buzzard	<i>Pernis ptilorvus</i>	CITES (II)
9. Black-winged Kite	<i>Elanus caeruleus hypoleucus</i>	CITES (II)
10. Black-eared Kite	<i>Milvus migrans lineatus</i>	CITES (II)
11. Brahminy Kite/White & Red-bellied Kite	<i>Haliastur indus</i> <i>intermedius</i>	CITES (II)
12. White-bellied Sea Eagle	<i>Haliaeetus leucogaster</i>	CITES (II)
13. Gray-headed Fishing Eagle	<i>Ichthyophaga ichthyaeus</i>	CITES (II)
14. Serpent Eagle	<i>Spilornis holospilus</i>	CITES (II)
15. Marsh Harrier	<i>Circus aeruginosus spilonotus</i>	CITES (II)
16. Field Harrier	<i>Circus melanoleucus</i>	CITES (II)
17. Asiatic Sparrow Hawk	<i>Accipiter gularis</i>	CITES (II)
18. Philippine Sparrow Hawk	<i>Accipiter virgatus confusus</i>	CITES (II)
19. Crested Goshawk	<i>Accipiter trivirgatus</i>	CITES (II)
20. Chinese Hawk/ Grey-wing Hawk	<i>Accipiter soloensis</i>	CITES (II)
21. Grey-headed Buzzard	<i>Butastur indicus</i>	CITES (II)
22. Common Buzzard	<i>Buteo buteo japonensis</i>	CITES (II)
23. Philippine Eagle/ Monkey-eating Eagle	<i>Pithecophaga jefferyi</i>	IUCN (E) CITES (I)
24. Rufous-bellied Dwarf Hawk	<i>Hieroaetus kieneri formosus</i>	CITES (II)
25. Changeable hawk Eagle	<i>Spizaetus cirrhatus</i> <i>limnaeetus</i>	CITES (II)
26. Philippine Hawk Eagle	<i>Spizaetus philippensis</i>	CITES (II)

FAMILY PANDIONIDAE

27. Osprey	<i>Pandion haliaetus</i>	CITES (II)
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FAMILY FALCONIDAE

28. Philippine Falconet	<i>Microhierax erythrogenys</i>	CITES (II)
29. Kestrel	<i>Falco tinnunculus</i> <i>interstinctus</i>	CITES (II)
30. Oriental Hobby	<i>Falco severus severus</i>	CITES (II)
31. Ferruginous Falcon	<i>Falco peregrinus ernesti</i>	CITES (I)
32. Peregrine Falcon	<i>Falco peregrinus calidus</i>	CITES (I)

ORDER GALLIFORMES

FAMILY MEGAPODIIDAE

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| 33. Philippine Megapode/
Incubator Bird | <i>Megapodius freycineti</i> | CITES (II) |
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FAMILY PHASIANIDAE

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|---------------------------------|------------------------------|-----------------------|
| 34. Palawan Peacock
Pheasant | <i>Polyplectron emphanum</i> | IUCN (V)
CITES (I) |
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ORDER GRUIFORMES

FAMILY TURNICIDAE

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|------------------------------|--------------------------|----------|
| 35. Worcester's Button Quail | <i>Turnix worcesteri</i> | IUCN (K) |
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FAMILY GRUIDAE

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| 36. Eastern Sarus Crane | <i>Grus antigone sharpii</i> | CITES (II) |
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ORDER CHARADRIIFORMES

FAMILY SCOLOPACIDAE

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| 37. Pygmy Curlew | <i>Numenius minutus</i> | CITES (II) |
| 38. Long-billed Curlew | <i>Numenius madagascariensis</i> | CITES (I) |
| 39. Spotted Greenshank | <i>Tringa guttifer</i> | IUCN (T);
CITES (I) |
| 40. Oriental Dowitcher/
Asian Dowitcher | <i>Limnodromus semipalmatus</i> | IUCN (R) |

FAMILY LARIDAE

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|--------------------------|---------------------------|----------|
| 41. Chinese Crested Tern | <i>Sterna zimmermanni</i> | IUCN (I) |
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ORDER COLUMBIFORMES

FAMILY COLUMBIDAE

42. Flame-breasted/Marche's Fruit Dove	<i>Ptilinopus marchei</i>	IUCN (K)
43. Negros Fruit Dove	<i>Ptilinopus arcanus</i>	IUCN (T)
44. Mindoro Imperial Pigeon	<i>Ducula mindorensis</i>	IUCN (T); CITES (I)
45. Spotted Imperial Pigeon	<i>Ducula carola</i>	IUCN (K)
46. Luzon Bleeding Heart Pigeon	<i>Gallicolumba luzonica luzonica</i>	CITES (II) IUCN (T)
47. Mindoro Bleeding Heart Pigeon	<i>Gallicolumba luzonica platenae</i>	IUCN (T); CITES (II)
48. Negros Bleeding Heart Pigeon	<i>Gallicolumba luzonica keayi</i>	IUCN (T); CITES (II)
49. Sulu Bleeding Heart Pigeon	<i>Gallicolumba luzonica menagei</i>	IUCN (T); CITES (II)
50. Nicobar Pigeon	<i>Caloenas nicobarica</i>	IUCN (T); CITES (I)
51. Grey Imperial Pigeon	<i>Ducula pickeringii</i>	IUCN (T)
52. Superb Fruit Dove	<i>Ptilinopus superbus</i>	CITES (I)*

ORDER PSITTACIFORMES

FAMILY PSITTACIDAE

53. Mt. Apo Lorikeet/ Mindanao Lorikeet	<i>Trichoglossus johnstoniae</i>	CITES (II)
54. Philippine Cockatoo/ Red-vented Cockatoo	<i>Kakatoe haematuropygia</i>	IUCN (K); CITES (II)
55. Blue-headed Racket- tailed Parrot	<i>Prioniturus discurus</i>	IUCN (T); CITES (II)
56. Crimson-spotted Racket-tailed Parrot	<i>Prioniturus montanus</i>	IUCN (K); CITES (II)
57. Palawan Racket- tailed Parrot	<i>Prioniturus platenae</i>	CITES (II)
58. Green-headed Racket- tailed Parrot	<i>Prioniturus luconensis</i>	IUCN (K); CITES (II)
59. Blue-naped Parrot	<i>Tanygnathus lucionensis</i>	IUCN (E)* CITES (II)
60. Large-billed Parrot	<i>Tanygnathus megalorhynchus</i>	CITES (II)
61. Blue-backed Parrot	<i>Tanygnathus sumatranus</i>	CITES (II)
62. Guaiabero	<i>Bolbopsittacus lunulatus</i>	CITES (II)
63. Philippine Hanging Parakeet	<i>Loriculus philippensis</i>	CITES (II)

ORDER CUCULIFORMES

FAMILY CUCULIDAE

64. Steere's Coucal	<i>Centropus steerii</i>	IUCN (K)
65. Scale-feathered cuckoo/ Scale-feathered malkoha	<i>Phoenicophaeus cumingi</i>	CITES (II)*

ORDER STRIGIFORMES

FAMILY TYTONIDAE

66. Philippine Grass Owl	<i>Tyto capensis amauronata</i>	CITES (II)
67. Bay owl	<i>Phodilus badius badius</i>	CITES (II)

FAMILY STRIGIDAE

68. Scops Owl	<i>Otus scops</i>	CITES (II)
69. Luzon Slender-billed Scops Owl	<i>Otus scops longicornis</i>	CITES (II)
70. Mindoro Scops Owl	<i>Otus scops mindorensis</i>	IUCN (K) CITES (II)
71. Rufous Scops Owl	<i>Otus rufescens burbidgei</i>	CITES (II)
72. Oriental Screech Owl	<i>Otus bakkamoena</i>	CITES (II)
73. Giant Scops Owl	<i>Otus gurneyi</i>	CITES (I)
74. Philippine Eagle Owl/ Philippine Horned Owl	<i>Bubo philippensis</i>	CITES (II)
75. Philippine Boobook Owl/	<i>Ninox philippensis</i>	CITES (II)
76. Oriental Hawk Owl/ Philippine Hawk Owl	<i>Ninox scutulata</i>	CITES (II)
77. Sceloputo Owl/Spotted Wood Owl	<i>Strix seloputo</i>	CITES (II)
78. Short-eared Owl	<i>Asio flammeus flammeus</i>	CITES (II)

ORDER CORACIIFORMES

FAMILY ALCEDINIDAE

79. Philippine Forest Kingfisher	<i>Ceyx melanurus</i>	IUCN (K)
80. Winchell's Kingfisher	<i>Halcyon winchelli</i>	IUCN (K)

81. Blue-capped kingfisher or Hombroon's kingfisher	<i>Halcyon hombrooni</i>	IUCN (T)
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FAMILY BUCEROTIDAE

82. Tarsic Hornbill	<i>Penelopides panini</i>	CITES (II)*
83. Writhed billed Hornbill	<i>Aceros leucephalus</i>	CITES (II)*
84. Palawan Hornbill	<i>Anthracoceros marchei</i>	CITES (II)*
85. Sulu Hornbill	<i>Anthracoceros montani</i>	IUCN (T);
86. Rufous Hornbill	<i>Buceros hydrocorax</i>	IUCN (E)* CITES (II)

ORDER PICIFORMES

FAMILY PICIDAE

87. Three-toed woodpecker	<i>Dinopium javanense</i> <i>everetti</i>	CITES (II)*
88. Great Slaty woodpecker	<i>Mulleripicus pulverulentus</i> <i>pulverulentus</i>	CITES (II)*
89. Sooty Woodpecker	<i>Mulleripicus fulvirostris</i>	CITES (II)*
90. White-bellied black Woodpecker	<i>Dryocopus javanensis</i>	CITES (II)*
91. Pygmy Woodpecker	<i>Dendrocopos maculatus</i>	CITES (II)*
92. Crimson-backed Woodpecker	<i>Chrysocolaptes lucidus</i>	CITES (II)*

ORDER PASSERIFORMES

FAMILY EURYLAIMIDAE

93. Wattled Broadbill	<i>Eurylaimus steerii</i>	IUCN (K)
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FAMILY PITIIDAE

94. Koch's Pitta or Whiskered pitta	<i>Pitta kochi</i>	IUCN (K); CITES (I)
95. Steere's pitta	<i>Pitta steerii</i>	IUCN (T)

FAMILY CAMPEPHAGIDAE

96. Black Graybird	<i>Caracina coerulescens</i>	IUCN (K)
97. White-winged	<i>Caracina orientis</i>	IUCN (T)

ent koo-shrike/graybird

FAMILY PYCNONOTIDAE

98. Mottled-breasted Bulbul *Hypsipetes siquijorensis* IUCN (K)

FAMILY MUSCICAPIDAE

99. White-throated Jungle Flycatcher *Rhinomyias gularis albicularis* IUCN (T)

100. White-browed/Jazon Jungle Flycatcher *Rhinomyias insignis* IUCN (K)

101. Varrie's Flycatcher or Cryptic Flycatcher *Ficedula crypta* IUCN (K)

102. Blue-breasted Flycatcher *Zyornis herlotti* IUCN (T)

103. Short-crested Monarch *Hypothymis helena* IUCN (T)

104. Celestial Blue Monarch *Hypothymis caelestis* IUCN (T)

105. Good fellow's Jungle Flycatcher *Rhinomyias goodfellowi* IUCN (V)*

FAMILY TURDIDAE

106. Philippine Water Redstart *Rhyacornis bicolor* IUCN (T)

107. Cebu Black Shama *Copsychus cebuensis* IUCN (T)

108. White-browed Shama *Copsychus luzoniensis* CITES (II)*

109. Ashy ground thrush *Zosterornis atreva* IUCN (K)

FAMILY TIMALIIDAE

110. Bagobo Babbler *Leonardina woodi* IUCN (T)

111. Streaked Ground Babbler *Ptilocichla mindanensis* IUCN (K)

112. Luzon Wren-babbler *Nagorhera rabori rabori* IUCN (T)

113. Striped Tree-babbler *Stachyris striata* IUCN (K)

114. Miniature Tree-babbler *Micromacronus teyensis* IUCN (K)

115. Negros tree babbler *Stachyris nigrorum* IUCN (T)

FAMILY RHABDORNITHIDAE

116. Plain-headed Creeper/ Long-billed creeper	<i>Rhabdornis inornatus</i> <i>grandis</i>	IUCN (T)
FAMILY FRINGILLIDAE		
117. Japanese yellow Bunting	<i>Emberiza sulphurata</i>	IUCN (T)
118. Philippine bullfinch	<i>Pyrrhula leucogenys</i>	IUCN (V)*
FAMILY ESTRILDIDAE		
119. Green-faced Parrot- finch	<i>Erythrura viridifacies</i>	IUCN (K)
120. Mindanao parrotfinch	<i>Erythrura coloria</i>	IUCN (T)
FAMILY ORIOLIDAE		
121. Isabella Oriole	<i>Oriolus isabellae</i>	IUCN (K)
FAMILY STURNIDAE		
122. Mt. Apo Myna	<i>Basilornis miranda</i>	IUCN (K)*
123. Hill Myna/Talking Myna	<i>Gracula religiosa</i> <i>palawanensis</i>	CITES (I)*
FAMILY ZOSTEROPIDAE		
124. Goodfellow's white-eye	<i>Lophozosterops goodfellowi</i>	IUCN (K)*
125. Cinnamon White-eye	<i>Hypocryptadius cinnamomeus</i>	IUCN (K)*

NOTE: (*) - Proposed for inclusion under the specified list.

MAMMALIA
ORDER ARTIODACTYLA
FAMILY BOVIDAE

1. Tamaraw *Bubalus mindorensis* CITES

FAMILY CERVIDAE

2. Spotted Sambar deer *Cervus alfredi* IUCN (E)
3. Calamian deer *Cervus porcinus* IUCN (V)
4. Philippine deer or Luzon Sambar deer *Cervus mariannus* CITES (I)
IUCN (E)

FAMILY TRAGULIDAE

5. Mouse deer *Tragulus napu* Proposed for inclusion under CITES III

ORDER CARNIVORA
FAMILY FELIDAE

6. Little leopard cat *Felis bengalensis* CITES (II)

FAMILY MUSTELIDAE

7. Dwarf Small Clawed otter or Clawless otter *Amblonyx cinerea* IUCN (K)
CITES (II)

ORDER RODENTIA

FAMILY MURIDAE

8. Luzon Forest Rat or Philippine bush rat *Batomys grantii* IUCN (I)

FAMILY ERINACEIDAE

9. Mindanao Gymnure *Podogymnura truei* IUCN (V)

ORDER PRIMATES
FAMILY LORISIDAE

10. Slow loris or slow lemur	<i>Nycticebus menagensis</i>	CITES (II)
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FAMILY CERCOPITHECIDAE

11. Philippine monkey or long-tailed macaque	<i>Macaca fascicularis</i>	CITES (II)
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FAMILY TARSIIDAE

12. Philippine tarsier	<i>Tarsius syrichta</i>	IUCN (E)
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FAMILY TUPAIIDAE

13. Philippine tree shrew or Mindanao slender tailed shrew	<i>Urogale everetti</i>	CITES (II)
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14. Palawan tree shrew	<i>Tupaia p. palawanensis</i>	CITES (II)
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ORDER SIRENEA
FAMILY DUNGONGIDAE

15. Sea cow or dugong	<i>Dugong dugon</i>	IUCN (V) CITES (I) Proposed for upliftment to endan- gered category
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ORDER CHIROPTERA
FAMILY ACERODON

16. Panay flying fox or Panay giant fruit bat	<i>Acerodon lucifer</i>	CITES (II)
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17. Chapman's fruit bat Giant fruit bat	<i>Dobsonia exoleta chapmani</i>	CITES (II) 18.
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	<i>Acerodon jubatus</i>	CITES (II)
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19. Dawn bat	<i>Eonycteris spelaea</i> <i>glandifera</i>	CITES (II)
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20. Long-tongued fruit	<i>Macroglossus lagochilus</i> <i>lagochilus</i>	CITES (II)
21. Harpy fruit bat	<i>Harpionycteris whiteheadi</i>	CITES (II)

FAMILY PTEROPIDAE

22. Dog-faced fruit bat	<i>Cynopterus brachyotis</i> <i>luzoniensis</i>	CITES (II)
23. Short-nosed fruit bat	<i>Ptenochirus jagorii</i>	CITES (II)
24. Geoffroy's rousette bat	<i>Rousettus amplexicaudatus</i>	CITES (II)
25. Philippine flying fox/ Philippine giant fruit bat	<i>Pteropus vampyrus</i> <i>lanensis</i>	CITES (II)
26. Fruit bat	<i>Pteropus speciosus</i>	CITES (II)

**ORDER PHOLIDOTA
FAMILY MANIDAE**

27. Palawan scaly anteater	<i>Manis javanica</i>	CITES (II)
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REPTILIA
ORDER CROCODYLIA
FAMILY CROCODYLIDAE

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| 1. Philippine or
freshwater crocodile | <i>Crocodylus mindorensis</i> | IUCN (E)
CITES (I) |
| 2. Estuarine or
saltwater crocodile | <i>Crocodylus porosus</i> | CITES (I) |

ORDER SAURIA
FAMILY VARANIDAE

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|---|-------------------------|------------------------|
| 3. Gray Monitor lizard | <i>Varanus grayi</i> | IUCN (R)
CITES (II) |
| 4. Variable Malay
Monitor Lizard or
Variable Monitor Lizard | <i>Varanus salvator</i> | CITES (II) |

FAMILY AGAMIDAE

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|-------------------|-------------------------------|----------|
| 5. Sailfin lizard | <i>Hydrosaurus postulosus</i> | IUCN (R) |
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ORDER SERPENTES
FAMILY BOIDAE

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| 6. Reticulated python | <i>Python reticulatus</i> | CITES (II) |
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ORDER TESTUDINATA
FAMILY CHELONIIDAE

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| 7. Hawksbill turtle | <i>Eretmochelys imbricata</i> | IUCN (E)
CITES (I) |
| 8. Olive-ridley turtle | <i>Lepidochelys olivacea</i> | IUCN (E)
CITES (I) |
| 9. Green sea turtle | <i>Chelonia mydas</i> | IUCN (E)
CITES (I) |

FAMILY DERMOCHELYDAE

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|------------------------|-----------------------------|-----------------------|
| 10. Leatherback turtle | <i>Dermochelys coriacea</i> | IUCN (E)
CITES (I) |
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FAMILY EMYDIDAE

11. Leyte pond turtle
or Leyte freshwater
turtle

Heosemys leytensis

IUCN (I)