

RB66.008

# Endangered Wildlife

Nepal's Threatened Animals in the IUCN Red List 1994



Red Panda  
*Ailurus fulgens*

**IUCN**  
The World Conservation Union

# IUCN Threater

**EXTINCT (Ex)** Species not definitely located in the wild during the past 50 years (criterion as used by the Convention on International Trade in Endangered Species of Wild Fauna and Flora).

*The Pink-headed Duck (Rhodonessa caryophyll) is one of the birds suspected to be extinct in Nepal.*

N.B. On a few occasions, the category Ex? has been assigned; this denotes that it is virtually certain that the taxon has recently become extinct.

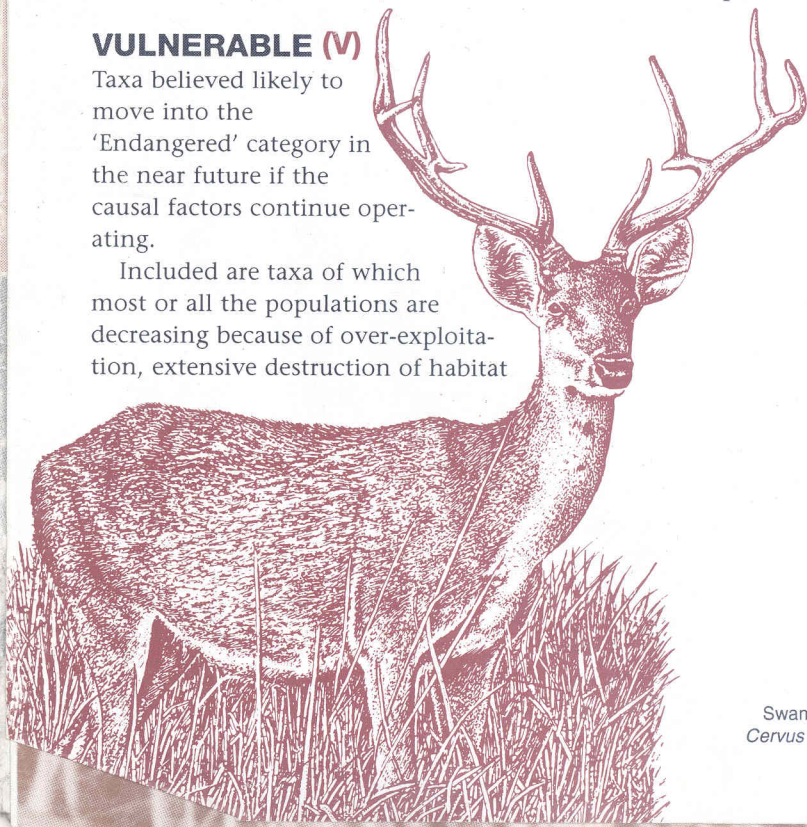
**ENDANGERED (E)** Taxa in danger of extinction and whose survival is unlikely if the causal factors continue operating.

Included are taxa whose numbers have been reduced to a critical level or whose habitats have been so drastically reduced that they are deemed to be in immediate danger of extinction. Also included are taxa that may be extinct but have definitely been seen in the wild in the past 50 years.

## **VULNERABLE (V)**

Taxa believed likely to move into the 'Endangered' category in the near future if the causal factors continue operating.

Included are taxa of which most or all the populations are decreasing because of over-exploitation, extensive destruction of habitat



Swamp Deer  
*Cervus duvauceli*

# Species Categories

or other environmental disturbance; taxa with populations that have been seriously depleted and whose ultimate security has not yet been assured; and taxa with populations that are still abundant but are under threat from severe adverse factors throughout their range.

N.B. In practice, 'Endangered' and 'Vulnerable' categories may include, temporarily, taxa whose populations are beginning to recover as a result of remedial action, but whose recovery is insufficient to justify their transfer to another category.

**RARE (R)** Taxa with small world populations that are not at present 'Endangered' or 'Vulnerable', but are at risk.

These taxa are usually localised within restricted geographical areas or habitats or are thinly scattered over a more extensive range.

**INDETERMINATE (I)** Taxa known to be 'Endangered', 'Vulnerable' or 'Rare' but where there is not enough information to say which of the three categories is appropriate.

**INSUFFICIENTLY KNOWN (K)** Taxa that are suspected but not definitely known to belong to any of the above categories, because of lack of information.

**THREATENED (T)** Threatened is a general term used to denote species which are 'Endangered', 'Vulnerable', 'Rare', 'Indeterminate', or 'Insufficiently Known' and should not be confused with the use of the same term by the U.S. Office of Endangered Species. In previous volumes it has been used to identify taxa comprised of several sub-taxa which have differing status categories.

**COMMERCIALY THREATENED (CT)** Taxa not currently threatened with extinction, but most or all of whose populations are threatened as a sustainable commercial resource, or will become so, unless their exploitation is regulated.

This category applies only to taxa whose populations are assumed to be relatively large.

N.B. In practice, this category has only been used for marine species of commercial importance that are being overfished in several parts of their ranges.

# VERTEBRATES

Class: Aves

## Order: Pelecaniformes

### Family PELECANIDAE

- 1 Spot-billed Pelican *Pelecanus philippensis*

I

## Order: Ciconiiformes

### Family CICONIIDAE

- 2 Greater Adjutant *Leptoptilos dubius*  
3 Lesser Adjutant *Leptoptilos javanicus*

E  
V

## Order: Anseriformes

### Family ANATIDAE

- 4 Baer's Pochard *Aythya baeri*

V

## Order: Falconiformes

### Family ACCIPITRIDAE

- 5 Cinereous Vulture *Aegypius monachus*  
6 Imperial Eagle *Aquila heliaca*  
7 White-tailed Eagle *Haliaeetus albicilla*  
8 Pallas's Sea-Eagle *Haliaeetus leucoryphus*

V  
R  
V  
R

### Family FALCONIDAE

- 9 Lesser Kestrel *Falco naumanni*

R

## Order: Galliformes

### Family PHASIANIDAE

- 10 Cheer Pheasant *Catreus wallichii*  
11 Swamp Francolin *Francolinus gularis*  
12 Western Tragopan *Tragopan melanocephalus*

E  
V  
E

## Order: Gruiformes

### Family OTIDIDAE

- 13 Bengal Florican *Eupodotis bengalensis* (*Houbaropsis bengalensis*)  
14 Lesser Florican *Eupodotis indica* (*Sypheotides indica*)

E  
E

## Order: Charadriiformes

### Family SCOLOPACIDAE

- 15 Wood Snipe *Gallinago nemoricola*

I

## Order: Coraciiformes

### Family ALCEDINIDAE

- 16 Blyth's Kingfisher *Alcedo hercules*

E

### Family BUCEROTIDAE

- 17 Rufous-necked Hornbill *Aceros nipalensis*

R

## Order: Passeriformes

### Family MUSCICAPIDAE

- 18 Bristled Grassbird *Chaetornis striatus*  
19 Jerdon's Babbler *Chrysomma altirostre* (*Moupinia altirostris*)  
20 Black-breasted Parrotbill *Paradoxornis flavirostris*  
21 White-throated Bushchat *Saxicola insignis*  
22 Rufous-throated Wren-Babbler *Spelaeornis caudatus*

K  
V  
I  
K  
K





Impeyan Pheasant  
*Lophophorus impejanus*

National bird of Nepal

Western Tragopan  
*Tragopan melanocephalus*

# VERTEBRATES

Class: Mammalia

## Order: Carnivora

### Family: CANIDAE

- 1 Grey Wolf *Canis lupus*
- 2 Asiatic Wild Dog *Cuon alpinus*
- 3 Bengal Fox *Vulpes Bengalensis*

V  
V  
I

### Family: FELIDAE

- 4 Asiatic Golden Cat *Catopuma temmincki* (*Felis temmincki*)
- 5 Clouded Leopard *Neofelis nebulosa*
- 6 Tiger *Panthera tigris*
- 7 Marbled Cat *Pardofelis marmorata* (*Felis marmorata*)
- 8 Fishing Cat *Prionailurus viverrinus* (*Felis viverrinus*, *F. viverrina*)
- 9 Snow Leopard *Uncia uncia* (*Panthera uncia*)

I  
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K  
K  
E

### Family: MUSTELIDAE

- 10 Oriental Small-Clawed Otter *Aonyx cinerea*
- 11 Smooth-coated Otter *Lutra perspicillata*

K  
K

### Family: URSIDAE

- 12 Lesser Panda *Ailurus fulgens*
- 13 Sloth Bear *Melurus ursinus* (*Ursus ursinus*)
- 14 Asiatic Black Bear *Selenarctos thibetanus* (*Ursus thibetanus*)

V  
V  
V

## Order: Cetacea

### Family: LATANESTIDAE

- 15 Ganges River Dolphin *Platanista gangetica*

V

## Order: Proboscidea

### Family: ELEPHANTIDAE

- 16 Indian Elephant *Elephas maximus*

E

## Order: Perissodactyla

### Family: RHINOCEROTIDAE

- 17 Great Indian Rhinoceros *Rhinoceros unicornis*

E

## Order Artiodactyla

### Family SUIDAE

- 18 Pygmy Hog *Sus salvanius*

E

### Family CERVIDAE

- 19 Swamp Deer *Cervus duvauceli*

I

### Family BOVIDAE

- 20 Blackbuck *Antilope cervicapra*
- 21 Gaur *Bos gaurus* (*B. frontalis*)
- 22 Wild Yak *Bos mutus* (*B. grunniens*)
- 23 Wild Water Buffalo *Bubalus arnee* (*B. bubalus*)
- 24 Mainland Serow *Capricornis sumatraensis* (*Naemorhedus sumatraensis*)
- 25 Himalayan Tahr *Hemitragus jemlahicus*
- 26 Four-horned Antelope *Tetracerus quadricornis*

V  
V  
E  
E  
K  
V

## Order Lagomorpha

### Family OCHOTONIDAE

- 27 Nubra Pika *Ochotona nubrica*

I

### Family LEPORIDAE

- 28 Hispid Hare *Caprolagus hispidus*

E



# VERTEBRATES

Class: Reptilia

## Order: Testudines

### Family EMYDIDAE

- |   |                                                                                                                   |   |
|---|-------------------------------------------------------------------------------------------------------------------|---|
| 1 | Black Pond Turtle <i>Geoclemys hamiltonii</i> ( <i>Damonia hamiltonii</i> )                                       | I |
| 2 | Red-crowned Roofed Turtle <i>Kachuga Kachuga</i>                                                                  | I |
| 3 | Three-keeled Land Tortoise <i>Melanochelys tricarinata</i><br>( <i>Geochelone</i> or <i>Nicoria tricarinata</i> ) | I |

### Family TESTUDINIDAE

- |   |                                                                               |   |
|---|-------------------------------------------------------------------------------|---|
| 4 | Elongated Tortoise <i>Indotestudo elongata</i> ( <i>Geochelone elongata</i> ) | K |
|---|-------------------------------------------------------------------------------|---|

## Order: Crocodyla

### Family CROCODYLIDAE

- |   |                                    |   |
|---|------------------------------------|---|
| 5 | Mugger <i>Crocodylus palustris</i> | V |
|---|------------------------------------|---|

### Family GAVIALIDAE

- |   |                                    |   |
|---|------------------------------------|---|
| 6 | Gharial <i>Gavialis gangeticus</i> | E |
|---|------------------------------------|---|

## Order: Sauria

### Family VARANIDAE

- |   |                                          |   |
|---|------------------------------------------|---|
| 7 | Yellow Monitor <i>Varanus flavescens</i> | I |
|---|------------------------------------------|---|

## Order: Serpentes

### Family BOIDAE

- |   |                                     |   |
|---|-------------------------------------|---|
| 8 | Indian Python <i>Python molurus</i> | V |
|---|-------------------------------------|---|

### Family COLUBRIDAE

- |   |                                                         |   |
|---|---------------------------------------------------------|---|
| 9 | Indian Egg-eating Snake <i>Elachistodon westermanni</i> | R |
|---|---------------------------------------------------------|---|

# INVERTEBRATES

Class: Insecta

## Order: Odonata

### Family EPIOPHLEBIIDAE

- |   |                                                        |   |
|---|--------------------------------------------------------|---|
| 1 | Relict Himalayan Dragonfly <i>Epiophlebia laidlawi</i> | V |
|---|--------------------------------------------------------|---|

## Order: Lepidoptera

### Family PAPILIONIDAE

- |   |                                             |   |
|---|---------------------------------------------|---|
| 2 | Kaiser-I-Hind <i>Teinopalpus imperialis</i> | R |
|---|---------------------------------------------|---|



The IUCN Red List of Threatened Animals is a list of species and sub species known or suspected to be threatened with extinction, and those known or believed to have become extinct in the wild all over the world. IUCN Red Lists have been published in 1986, 1988, 1990 and 1994.

This is an attempt to compile a list of threatened species in Nepal included in the "1994 IUCN Red List of Threatened Animals". Of the total 5,929 species in the world included in the list, 61 species belong to Nepal.

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 Designed and produced by Sunil R. Shrestha, Ekaram Singh, Chandani Thapa and Dilip Munankarni

### Threatened Species

	MAMMALS	BIRDS	REPTILES	AMPHIBIANS	FISHES	INVERTEBRATES	TOTAL
World	741	970	316	169	979	2,754	5,929
<b>Nepal</b>	<b>28</b>	<b>22</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>61</b>



Wild Water Buffalo (*Bubalus arnee*) (*B. bubalus*)