

# International Union for Conservation of Nature and Natural Resources

Morges - Switzerland

## A PRELIMINARY LIST OF RARE MAMMALS INCLUDING THOSE BELIEVED TO BE RARE BUT CONCERNING WHICH DETAILED INFORMATION IS STILL LACKING

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Compiled by the IUCN Operations Intelligence Centre, Morges

This first list is known to be incomplete but it is hoped that publication will stimulate sufficient interest to enable a more comprehensive edition to be issued. The compiler would appreciate receiving any suggestions for improving the list, preferably with supporting evidence.

### MARSUPIALIA

<i>Antechinus flavipes leucogaster</i> (Gray, 1841)	Yellow-footed marsupial mouse
<i>Planigale tenuirostris</i> Troughton, 1928	Southern planigale
<i>Planigale subtilissima</i> (Lonnberg, 1913)	Kimberley planigale
<i>Phascogale calura</i> Gould, 1844	Red-tailed phascogale
<i>Sminthopsis longicaudata</i> Spencer, 1909	Long-tailed sminthopsis
<i>Antechinomys laniger</i> (Gould, 1856)	Eastern jerboa marsupial
<i>Dasyurus quoll</i> (Zimmermann, 1777)	Eastern native cat
<i>Dasyurus geoffroyi geoffroyi</i> Gould, 1841	Geoffroy's native cat
<i>Thylacinus cynocephalus</i> (Harris, 1808)	Thylacine
<i>Myrmecobius fasciatus rufus</i> Wood Jones, 1923	Marsupial anteater
<i>Perameles fasciata</i> Gray, 1841	Eastern barred-bandicoot
<i>Perameles bougainvillei bougainvillei</i> Quoy & Gaimard, 1824	Western barred-bandicoot
<i>Thylacomys lagotis</i> (Reid, 1837)	Bilby
<i>Thylacomys leucurus</i> (Thomas, 1887)	Lesser bilby
<i>Chaeropus ecaudatus</i> (Ogilby, 1838)	Pig-footed bandicoot
<i>Echymipera rufescens australis</i> Tate, 1948	Cape York bandicoot
<i>Gymnobelideus leadbeateri</i> McCoy, 1867	Leadbeater's possum
<i>Pseudocheirus occidentalis</i> Thomas, 1888	Western ringtail
<i>Wyulda squamicaudata</i> Alexander, 1919	Scaly-tailed possum
<i>Phalanger orientalis peninsulai</i> Tate, 1945	Grey cuscus
<i>Phascolomys ursinus ursinus</i> (Shaw, 1800)	Flinders Island wombat
<i>Lasiiorhinus latifrons latifrons</i> (Owen, 1845)	Hairy-nosed wombat
<i>Hypsiprymnodon moschatus</i> Ramsay, 1876	Musky rat-kangaroo
<i>Bettongia penicillata penicillata</i> Gray, 1837	Brush-tailed rat-kangaroo
<i>Bettongia lesueuri</i> (Quoy and Gaimard, 1824)	Lesueur's rat-kangaroo
<i>Bettongia cuniculus</i> (Ogilby, 1838)	Tasmanian rat-kangaroo
<i>Aepyprymnus rufescens</i> (Gray, 1837)	Rufous rat-kangaroo
<i>Caloprymnus campestris</i> (Gould, 1843)	Desert rat-kangaroo
<i>Potorous tridactylus tridactylus</i> (Kerr, 1792)	Potoroo
<i>Lagostrophus fasciatus</i> (Péron and Lesueur, 1807)	Banded hare-wallaby
<i>Lagorchestes hirsutus hirsutus</i> Gould, 1844	Rufous hare-wallaby
<i>Petrogale xanthopus xanthopus</i> Gray, 1855	Bar-tailed rock-wallaby
<i>Petrogale penicillata penicillata</i> (Griffith, Smith and Pidgeon, 1827)	Brush-tailed rock-wallaby
<i>Onychogalea fraenata</i> (Gould, 1841)	Bridled nail-tailed wallaby
<i>Onychogalea lunata</i> (Gould, 1841)	Crescent nail-tailed wallaby
<i>Protemnodon parma</i> (Waterhouse, 1846)	Parma wallaby

### INSECTIVORA

<i>Solenodon paradoxus</i> Brandt, 1833	Hispaniolan solenodon
<i>Atopogale cubana</i> (Peters, 1861)	Cuban solenodon
<i>Eremitalpa granti namibensis</i> Bauer and Niethammer, 1960	Namib golden mole

### PRIMATES

<i>Microcebus coquereli</i> (A. Grandidier, 1867)	Coquerel's dwarf lemur
<i>Cheirogaleus medius</i> E. Geoffroy, 1812	Fat-tailed dwarf lemur
<i>Phaner furcifer</i> (Blainville, 1839)	Fork-marked dwarf lemur

*Lepilemur mustelinus ruficaudatus* A. Grandidier, 1867  
*Lepilemur mustelinus leucopus* (Forsyth-Major, 1894)  
*Lepilemur mustelinus dorsalis* Gray, 1870  
*Lemur macaco macaco* Linnaeus, 1766  
*Lemur macaco rufus* Audebert, 1799  
*Lemur macaco flavifrons* (Gray, 1867)  
*Lemur macaco sanfordi* Archbold, 1932  
*Lemur mongoz mongoz* Linnaeus, 1766  
*Lemur mongoz coronatus* Gray, 1842  
*Hapalemur griseus* (Link, 1795)  
*Hapalemur simus* Gray, 1870  
*Indri indri* (Gmelin, 1788)  
*Propithecus verreauxi verreauxi* A. Grandidier, 1867  
*Propithecus verreauxi coquereli* (A. Grandidier, 1867)  
*Propithecus verreauxi deckenii* Peters, 1870  
*Propithecus verreauxi coronatus* Milne-Edwards, 1871  
*Propithecus verreauxi majori* Rothschild, 1894  
*Avahi laniger occidentalis* Lorenz, 1898  
*Daubentonia madagascariensis* (Gmelin, 1788)  
*Cercocebus galeritus galeritus* Peters, 1879  
*Rhinopithecus roxellanae* (Milne-Edwards, 1870)  
*Colobus badius kirkii* Gray, 1868  
*Colobus badius rufomitratatus* Peters, 1879  
*Colobus badius gordonorum* (Matschie, 1900)  
*Pongo pygmaeus* (Hoppius, 1763)  
*Pan paniscus* Schwartz, 1929  
*Gorilla gorilla beringei* Matschie, 1903

Red-tailed sportive lemur  
 White-footed sportive lemur  
 Weasel sportive lemur  
 Black lemur  
 Red-fronted lemur  
 Sclater's lemur  
 Sanford's lemur  
 Mongoose lemur  
 Crowned lemur  
 Grey gentle lemur  
 Reed lemur  
 Indri  
 Verreaux's sifaka  
 Coquerel's sifaka  
 Decken's sifaka  
 Crowned sifaka  
 Forsyth-Major's sifaka  
 Western woolly avahi  
 Aye-aye  
 Tana River mangabey  
 Golden snub-nosed monkey  
 Zanzibar red colobus  
 Tana River red colobus  
 Uhehe red colobus  
 Orang-utan  
 Pygmy chimpanzee  
 Mountain gorilla

## EDENTATA

*Priodontes giganteus* (Geoffroy, 1803)

Giant armadillo

## LAGOMORPHA

*Pentalagus furnessi* (Stone, 1900)  
*Caprolagus hispidus* (Pearson, 1839)

Liukiu rabbit  
 Assam rabbit

## RODENTIA

*Sciurus kaibabensis* Merriam, 1904  
*Cynomys parvidens* J. A. Allen, 1905  
*Castor fiber fiber* Linnaeus, 1758  
*Microtus pennsylvanicus provectus* Bangs, 1908  
*Microtus breweri* (Baird, 1858)  
*Chinchilla lanigera* Bennett, 1829  
*Plagiodontia aedium* F. Cuvier, 1836  
*Plagiodontia hylaeum* Miller, 1927

Kaibab squirrel  
 Utah prairie dog  
 European beaver  
 Block Island meadow vole  
 Beach meadow vole  
 Chinchilla  
 Cuvier's hutia  
 Dominican hutia

## CETACEA

*Balaenoptera physalus* (Linnaeus, 1758)  
*Balaenoptera musculus* (Linnaeus, 1758)  
*Balaenoptera musculus* (Linnaeus, 1758)  
*Megaptera novaeangliae* (Borowski, 1781)  
*Balaena mysticetus* Linnaeus, 1758  
*Eubalaena glacialis* (Borowski, 1781)  
*Eubalaena australis* (Desmoulins, 1822)  
*Eubalaena sieboldi* (Gray, 1864)

Fin whale  
 Blue whale  
 Pygmy blue whale (Myrbjonn)  
 Humpback whale  
 Bowhead  
 Atlantic right whale  
 Southern right whale  
 Pacific right whale

## CARNIVORA

*Chrysocyon brachyurus* (Illiger, 1811)  
*Tremarctos ornatus* (F. Cuvier, 1825)  
*Thalarcos maritimus* (Phipps, 1774)  
*Ailuropoda melanoleuca* (David, 1869)  
*Mustela nigripes* (Audubon and Bachman, 1851)

Maned wolf  
 Spectacled bear  
 Polar bear  
 Giant panda  
 Black-footed ferret

*Pteronura brasiliensis* (Gmelin, 1788)  
*Hyaena brunnea* Thunberg, 1820  
*Hyaena hyaena barbara* Blainville, 1844  
*Felis lynx pardina* Temminck, 1842  
*Panthera pardus panthera* (Schreber, 1777)  
*Panthera leo persica* (Meyer, 1826)  
*Panthera tigris virgata* (Illiger, 1815)  
*Panthera tigris longipilis* (Fitzinger, 1868)  
*Panthera tigris sondaica* (Fitzinger, 1868)  
*Panthera tigris coreensis* (Brass, 1904)  
*Panthera tigris balica* (Schwarz, 1912)  
*Panthera tigris lecoqi* (Schwarz, 1916)  
*Acinonyx jubatus jubatus* (Schreber, 1775)  
*Acinonyx jubatus venaticus* (Griffith, 1821)

Brazilian giant otter  
Brown hyaena  
Barbary hyaena  
Spanish lynx  
Barbary leopard  
Asiatic lion  
Caspian tiger  
Manchurian tiger  
Javan tiger  
Korean tiger  
Bali tiger  
Chinese Turkestan tiger  
African cheetah  
Indian cheetah

## PINNIPEDIA

*Zalophus californianus japonicus* (Peters, 1866)  
*Arctocephalus australis galapagoensis* Heller, 1904  
*Arctocephalus philippii philippii* (Peters, 1866)  
*Arctocephalus philippii townsendi* Merriam, 1897  
*Odobenus rosmarus rosmarus* (Linnaeus, 1758)  
*Histriophoca fasciata* (Zimmermann, 1783)  
*Monachus monachus* (Hermann, 1779)  
*Monachus tropicalis* (Gray, 1850)  
*Monachus schauinslandi* Matschie, 1905  
*Ommatophoca rossi* Gray, 1844

California sea lion  
Galapagos fur seal  
Philippi's fur seal  
Guadalupe fur seal  
Atlantic walrus  
Ribbon seal  
Mediterranean monk seal  
Caribbean monk seal  
Hawaiian monk seal  
Ross seal

## PROBOSCIDA

*Elephas maximus ceylanicus* Blainville, 1845  
*Elephas maximus sumatranus* Temminck, 1847

Ceylon elephant  
Sumatran elephant

## SIRENIA

*Dugong dugon* (Müller, 1776)  
*Hydrodamalis stelleri* Retzius, 1794  
*Trichechus manatus* Linnaeus, 1758  
*Trichechus senegalensis* Link, 1795  
*Trichechus inunguis* (Natterer, 1883)

Dugong  
Steller's sea-cow  
West Indian Manatee  
West African manatee  
Amazonian manatee

## PERISSODACTYLA

*Equus przewalski* Poliakov, 1881  
*Equus asinus africanus* (Fitzinger, 1857)  
*Equus asinus somalicus* P. L. Sclater, 1884  
*Equus hemionus hemionus* Pallas, 1775  
*Equus hemionus onager* Boddaert, 1785  
*Equus hemionus khur* Lesson, 1827  
*Equus hemionus hemippus* I. Geoffroy, 1855  
*Equus zebra zebra* Linnaeus, 1758  
*Tapirus pinchaque* (Roulin, 1829)  
*Tapirus bairdii* (Gill, 1865)  
*Rhinoceros unicornis* Linnaeus, 1758  
*Rhinoceros sondaicus* Desmarest, 1822  
*Didermoceros sumatrensis* (Fischer, 1814)  
*Ceratotherium simum* (Burchell, 1817)  
*Diceros bicornis* (Linnaeus, 1758)

Przewalski's horse  
Nubian wild ass  
Somali wild ass  
Mongolian wild ass  
Persian wild ass  
Indian wild ass  
Syrian wild ass  
Cape mountain zebra  
Mountain tapir  
Baird's tapir  
Great Indian rhinoceros  
Javan rhinoceros  
Sumatran rhinoceros  
Square-lipped rhinoceros  
Black rhinoceros

## ARTIODACTYLA

*Sus salvanius* (Hodgson, 1847)  
*Choeropsis liberiensis* (Morton, 1844)  
*Camelus bactrianus ferus* Przewalski, 1883  
*Muntiacus crinifrons* (Sclater, 1885)

Pygmy hog  
Pygmy hippopotamus  
Wild bactrian camel  
Black muntjac



<i>Muntiacus feae</i> (Thomas and Doria, 1889)	Fea's muntjac
<i>Dama mesopotamica</i> (Brooke, 1875)	Mesopotamian fallow deer
<i>Hyelaphus kuhlii</i> Müller and Schlegel, 1844	Bawean deer
<i>Cervus eldi eldi</i> M'Clelland, 1842	Manipur brow-antlered deer
<i>Cervus eldi siamensis</i> Lydekker, 1915	Thailand brow-antlered deer
<i>Cervus eldi thamin</i> (Thomas, 1918)	Burmese brow-antlered deer
<i>Cervus nippon taiouanus</i> Blyth, 1860	Formosan sika
<i>Cervus nippon mandarinus</i> Milne-Edwards, 1871	North China sika
<i>Cervus nippon kopschi</i> Swinhoe, 1873	South China sika
<i>Cervus nippon grassianus</i> (Heude, 1884)	Shansi sika
<i>Cervus albirostris</i> Przewalski, 1883	Thorold's deer
<i>Cervus elaphus corsicanus</i> Erxleben, 1777	Corsican deer
<i>Cervus elaphus barbarus</i> Bennett, 1833	Barbary stag
<i>Cervus elaphus hanglu</i> Wagner, 1844	Kashmir stag
<i>Cervus elaphus yarkandensis</i> Blanford, 1892	Yarkand stag
<i>Cervus elaphus bactrianus</i> Lydekker, 1900	Bactrian wapiti
<i>Cervus elaphus macneilli</i> Lydekker, 1909	M'Neill's deer
<i>Elaphurus davidianus</i> Milne-Edwards, 1866	Père David's deer
<i>Odocoileus virginianus clavium</i> (Barbour & Allen, 1922)	Florida Key deer
<i>Blastocerus bezoarticus</i> (Linnaeus, 1758)	Pampas deer
<i>Pudu pudu</i> (Molina, 1782)	Pudu
<i>Pudu mephistophiles</i> (de Winton, 1896)	Ecuadorian pudu
<i>Rangifer tarandus pearsoni</i> Lydekker, 1903	Novaya Zemlya reindeer
<i>Rangifer tarandus setoni</i> Flerov, 1933	Sakhalin reindeer
<i>Antilocapra americana mexicana</i> Merriam, 1901	Mexican pronghorn
<i>Antilocapra americana peninsularis</i> Nelson, 1912	Lower California pronghorn
<i>Antilocapra americana sonoriensis</i> Goldman, 1945	Sonora pronghorn
<i>Tragelaphus buxtoni</i> (Lydekker, 1910)	Mountain nyala
<i>Taurotragus derbianus derbianus</i> (Gray, 1847)	Western giant eland
<i>Bubalus bubalis</i> (Linnaeus, 1758)	Wild Indian buffalo
<i>Anoa depressicornis</i> (Hamilton-Smith, 1827)	Anoa
<i>Anoa mindorensis</i> (Heude, 1888)	Tamaraw
<i>Bos gaurus hubbacki</i> Lydekker, 1907	Seladang
<i>Bos banteng</i> Wagner, 1844	Banteng
<i>Bos sauveli</i> Urbain, 1937	Kouprey
<i>Bison bonasus bonasus</i> (Linnaeus, 1758)	Wisent
<i>Cephalophus zebra</i> (Gray, 1838)	Banded duiker
<i>Hippotragus niger variani</i> Thomas, 1916	Giant sable
<i>Oryx leucoryx</i> (Pallas, 1777)	Arabian oryx
<i>Oryx tao</i> (H. Smith, 1827)	Scimitar-horned oryx
<i>Addax nasomaculatus</i> (Blainville, 1816)	Addax
<i>Damaliscus dorcas dorcas</i> (Pallas, 1766)	Bontebok
<i>Damaliscus hunteri</i> (P. L. Sclater, 1889)	Hunter's hartebeest
<i>Alcelaphus buselaphus swaynei</i> (P. L. Sclater, 1892)	Swayne's hartebeest
<i>Connochaetes gnou</i> (Zimmermann, 1780)	White-tailed gnu
<i>Nesotragus moschatus moschatus</i> Von Dueben, 1846	Zanzibar suni
<i>Neotragus pygmaeus</i> (Linnaeus, 1758)	Royal antelope
<i>Dorcatragus megalotis</i> (Menges, 1894)	Beira antelope
<i>Ammodorcas clarkei</i> (Thomas, 1891)	Dibatag
<i>Gazella dorcas neglecta</i> Lavauden, 1926	Algerian dorcas gazelle
<i>Gazella dorcas massaesyala</i> Cabrera, 1928	Moroccan dorcas gazelle
<i>Gazella dorcas saudiya</i> Carruthers and Schwarz, 1935	Saudi Arabian dorcas gazelle
<i>Gazella gazella gazella</i> (Pallas, 1766)	Syrian gazelle
<i>Gazella gazella arabica</i> (Lichtenstein, 1827)	Arabian gazelle
<i>Gazella gazella cuvieri</i> (Ogilby, 1841)	Cuvier's gazelle
<i>Gazella leptocerus</i> (F. Cuvier, 1842)	Slender-horned gazelle
<i>Gazella pelzelinii</i> Kohl, 1886	Pelzeln's gazelle
<i>Gazella rufina</i> Thomas, 1894	Red gazelle
<i>Gazella spekei</i> Blyth, 1863	Speke's gazelle
<i>Gazella dama mhor</i> (Bennett, 1833)	Mhor
<i>Naemorhedus goral raddeanus</i> (Heude, 1894)	Korean goral
<i>Capricornis sumatraensis sumatraensis</i> (Bechstein, 1799)	Sumatran serow
<i>Capricornis crispus</i> (Temminck, 1845)	Japanese serow
<i>Budorcas taxicolor</i> Hodgson, 1850	Takin
<i>Hemitragus jayakari</i> Thomas, 1894	Arabian tahr
<i>Hemitragus hylocrius</i> (Ogilby, 1838)	Nilgiri tahr
<i>Capra ibex nubiana</i> F. Cuvier, 1825	Nubian ibex
<i>Capra walie</i> Rüppell, 1835	Walia ibex
<i>Capra falconeri</i> (Wagner, 1839)	Markhor
<i>Ovis ammon darwini</i> Przewalski, 1883	Gobi argali
<i>Ovis orientalis bochariensis</i> Nasanov, 1904	Bokharan urial