

Table 7: Species changing IUCN Red List Status

Species may move between categories for a variety of reasons, including genuine improvement or deterioration in status, new information being available about the species that was not known at the time of the previous assessment, taxonomic changes, or mistakes being made in previous assessments (e.g., incorrect information used previously, missapplication of the IUCN Red List Criteria, etc.). To help Red List users interpret the changes between the current and the previous Red List, a summary of species that have changed category **for genuine reasons only** in 2008 is provided in the table below.

IUCN Red List Categories: **EX** - Extinct, **EW** - Extinct in the Wild, **CR** - Critically Endangered, **EN** - Endangered, **VU** - Vulnerable, **LR/cd** - Lower Risk/conservation dependent, **NT** - Near Threatened (includes LR/nt - Lower Risk/near threatened), **DD** - Data Deficient, **LC** - Least Concern (includes LR/lc - Lower Risk, least concern).

Scientific name	Common name	IUCN Red List (2007) Category	IUCN Red List (2008) Category
MAMMALS			
Genuine Improvements			
<i>Gulo gulo</i>	Wolverine	VU	NT
<i>Mustela nigripes</i>	Black-footed Ferret	EW	EN
<i>Arctocephalus philippii</i>	Juan Fernández Fur Seal	VU	NT
<i>Arctocephalus townsendi</i>	Guadalupe Fur Seal	VU	NT
<i>Balaena mysticetus</i>	Bowhead Whale	LR/cd	LC
<i>Eubalaena australis</i>	Southern Right Whale	LR/cd	LC
<i>Megaptera novaeangliae</i>	Humpback Whale	VU	LC
<i>Bison bonasus</i>	European Bison	EN	VU
<i>Capra pyrenaica</i>	Spanish Ibex	LR/nt	LC
<i>Capra walie</i>	Walia Ibex	CR	EN
<i>Procapra przewalskii</i>	Przewalski's Gazelle	CR	EN
<i>Rupicapra pyrenaica</i>	Pyrenean Chamoix	LR/cd	LC
<i>Eschrichtius robustus</i>	Gray Whale	LR/cd	LC
<i>Pteropus dasymallus</i>	Ryukyu Flying Fox	EN	NT
<i>Pteropus molossinus</i>	Pohnpei Flying Fox	CR	VU
<i>Pteropus samoensis</i>	Samoan Flying Fox	VU	NT
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat	VU	LC
<i>Corynorhinus townsendii</i>	Townsend's Big-eared Bat	VU	LC
<i>Myotis emarginatus</i>	Geoffroy's Bat	VU	LC
<i>Myotis grisescens</i>	Gray Myotis	EN	NT
<i>Dasyurus geoffroii</i>	Western Quoll	VU	NT
<i>Dendrolagus lumholtzi</i>	Lumholtz's Tree Kangaroo	LR/nt	LC
<i>Macropus irma</i>	Western Brush Wallaby	LR/nt	LC
<i>Bettongia lesueur</i>	Burrowing Bettong	VU	NT
<i>Pseudochirulus cinereus</i>	Daintree River Ringtail Possum	LR/nt	LC
<i>Pseudochirulus herbertensis</i>	Herbert River Ringtail Possum	LR/nt	LC
<i>Equus ferus</i>	Wild Horse	EW	CR
<i>Equus zebra</i>	Mountain Zebra	EN	VU
<i>Rhinoceros unicornis</i>	Indian Rhinoceros	EN	VU
<i>Leontopithecus chrysopygus</i>	Black Lion Tamarin	CR	EN
<i>Loxodonta africana</i>	African Elephant	VU	NT
<i>Castor fiber</i>	Eurasian Beaver	NT	LC
<i>Leporillus conditor</i>	Greater Stick-nest Rat	EN	VU
<i>Pseudomys fieldi</i>	Shark Bay Mouse	CR	VU
<i>Pseudomys occidentalis</i>	Western Mouse	EN	LC
<i>Spermophilus suslicus</i>	Speckled Ground Squirrel	VU	NT
<i>Spermophilus washingtoni</i>	Washington Ground Squirrel	VU	NT
Genuine deteriorations			
<i>Panthera pardus</i>	Leopard	LC	NT
<i>Prionailurus planiceps</i>	Flat-headed Cat	VU	EN

Scientific name	Common name	IUCN Red List (2007) Category	IUCN Red List (2008) Category
<i>Prionailurus viverrinus</i>	Fishing Cat	VU	EN
<i>Spilogale pygmaea</i>	Pygmy Spotted Skunk	LR/lc	VU
<i>Aonyx cinerea</i>	Asian Small-Clawed Otter	NT	VU
<i>Mustela altaica</i>	Altai Weasel	LR/lc	NT
<i>Vormela peregusna</i>	Marbled Polecat	LR/lc	VU
<i>Arctocephalus galapagoensis</i>	Galápagos Fur Seal	VU	EN
<i>Neophoca cinerea</i>	Australian Sea Lion	LR/lc	EN
<i>Zalophus wollebaeki</i>	Galápagos Sea Lion	VU	EN
<i>Monachus schauinslandi</i>	Hawaiian Monk Seal	EN	CR
<i>Hemigalus derbyanus</i>	Banded Civet	LR/lc	VU
<i>Paradoxurus zeylonensis</i>	Golden Palm Civet	LR/lc	VU
<i>Cephalophus jentinki</i>	Jentink's Duiker	VU	EN
<i>Kobus megaceros</i>	Nile Lechwe	LR/nt	EN
<i>Axis kuhlii</i>	Bawean Deer	EN	CR
<i>Hydropotes inermis</i>	Chinese Water Deer	LR/nt	VU
<i>Rucervus eldii</i>	Eld's Deer	VU	EN
<i>Rusa timorensis</i>	Javan Rusa	LR/lc	VU
<i>Rusa unicolor</i>	Sambar	LR/lc	VU
<i>Sus barbatus</i>	Bearded Pig	LR/lc	VU
<i>Sus celebensis</i>	Sulawesi Warty Pig	LR/lc	NT
<i>Tayassu pecari</i>	White-Lipped Peccary	LR/lc	NT
<i>Amorphochilus schnablii</i>	Smoky Bat	VU	EN
<i>Coelops robinsoni</i>	Malayan Tailless Leaf-nosed Bat	LR/nt	VU
<i>Tadarida johorensis</i>	Northern Free-tailed Bat	LR/nt	VU
<i>Tadarida mops</i>	Malayan Free-tailed Bat	LR/lc	NT
<i>Nycteris tragata</i>	Malayan Slit-faced Bat	LR/lc	NT
<i>Lonchorhina fernandezi</i>	Fernandez's Sword-Nosed Bat	VU	EN
<i>Lonchorhina orinocensis</i>	Orinoco Sword-Nosed Bat	LR/nt	VU
<i>Platyrrhinus chocoensis</i>	Choco Broad-Nosed Bat	VU	EN
<i>Acerodon mackloti</i>	Sunda Fruit Bat	LR/lc	VU
<i>Eidolon helvum</i>	Straw-Coloured Fruit Bat	LC	NT
<i>Megaerops wetmorei</i>	White-collared Fruit Bat	LR/lc	VU
<i>Pteropus caniceps</i>	North Moluccan Flying Fox	LR/lc	NT
<i>Pteropus lylei</i>	Lyle's Flying Fox	LR/lc	VU
<i>Pteropus melanopogon</i>	Black-bearded Flying Fox	LR/lc	EN
<i>Pteropus niger</i>	Mauritan Flying Fox	VU	EN
<i>Pteropus temminckii</i>	Temminck's Flying Fox	LR/nt	VU
<i>Pteropus vampyrus</i>	Large Flying-fox	LR/lc	NT
<i>Pteropus woodfordi</i>	Dwarf Flying Fox	LR/lc	VU
<i>Rousettus bidens</i>	Manado Rousette	LR/nt	VU
<i>Styloctenium wallacei</i>	Stripe-faced Fruit Bat	LR/nt	VU
<i>Rhinolophus cognatus</i>	Andaman Horseshoe Bat	VU	EN
<i>Rhinolophus sedulus</i>	Lesser Woolly Horseshoe Bat	LR/lc	NT
<i>Corynorhinus mexicanus</i>	Mexican Big-eared Bat	LR/lc	NT
<i>Hesperoptenus tomesi</i>	Large False Serotine	LR/lc	VU
<i>Kerivoula pellucida</i>	Clear-winged Woolly Bat	LR/lc	NT
<i>Murina aenea</i>	Bronze Tube-nosed Bat	LR/nt	VU
<i>Murina rozendaali</i>	Gilded Tube-nosed Bat	LR/nt	VU
<i>Phoniscus atrox</i>	Groove-toothed Trumpet-eared Bat	LR/lc	NT
<i>Rhogeessa minutilla</i>	Tiny Yellow Bat	LR/nt	VU
<i>Dasyurus hallucatus</i>	Northern Quoll	LR/nt	EN
<i>Pseudantechinus bilarni</i>	Sandstone Pseudantechinus	LR/lc	NT
<i>Sarcophilus harrisii</i>	Tasmanian Devil	LR/lc	EN
<i>Myrmecobius fasciatus</i>	Numbat	VU	EN

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<i>Burramys parvus</i>	Mountain Pygmy Possum	EN	CR
<i>Dendrolagus mbaiso</i>	Dingiso	VU	CR
<i>Dendrolagus scottae</i>	Tenkile	EN	CR
<i>Dorcopsis luctuosa</i>	Grey Dorcopsis	LR/lc	VU
<i>Dorcopsulus vanheurni</i>	Small Dorcopsis	LR/lc	NT
<i>Petaurus abidi</i>	Northern Glider	VU	CR
<i>Phalanger lullulae</i>	Woodlark Cuscus	LR/lc	EN
<i>Phalanger matanim</i>	Telefomin Cuscus	EN	CR
<i>Spilocuscus kraemeri</i>	Admiralty Cuscus	LR/lc	NT
<i>Spilocuscus rufoniger</i>	Black-spotted Cuscus	EN	CR
<i>Bettongia penicillata</i>	Woylie	LR/cd	CR
<i>Pseudochirops coronatus</i>	Reclusive Ringtail	LR/lc	VU
<i>Ochotona iliensis</i>	Ili Pika	VU	EN
<i>Equus hemionus</i>	Asiatic Wild Ass	VU	EN
<i>Manis javanica</i>	Sunda Pangolin	LR/nt	EN
<i>Manis pentadactyla</i>	Chinese Pangolin	LR/nt	EN
<i>Saguinus niger</i>	Black-handed Tamarin	LC	VU
<i>Macaca hecki</i>	Heck's Macaque	LR/nt	VU
<i>Macaca nigra</i>	Celebes Crested Macaque	EN	CR
<i>Macaca tonkeana</i>	Tonkean Macaque	LR/nt	VU
<i>Presbytis melalophos</i>	Sumatran Surili	LR/nt	EN
<i>Presbytis thomasi</i>	Thomas's Langur	LR/nt	VU
<i>Pygathrix cinerea</i>	Grey-shanked Douc Langur	EN	CR
<i>Trachypithecus obscurus</i>	Dusky Leaf-monkey	LR/lc	NT
<i>Hylobates agilis</i>	Agile Gibbon	LR/nt	EN
<i>Hylobates albibarbis</i>	Bornean White-bearded Gibbon	LR/nt	EN
<i>Hylobates klossii</i>	Kloss's Gibbon	VU	EN
<i>Hylobates lar</i>	Lar Gibbon	LR/nt	EN
<i>Hylobates muelleri</i>	Müller's Bornean Gibbon	LR/nt	EN
<i>Nomascus concolor</i>	Black Crested Gibbon	EN	CR
<i>Symphalangus syndactylus</i>	Siamang	LR/nt	EN
<i>Nycticebus coucang</i>	Greater Slow Loris	LR/lc	VU
<i>Tarsius bancanus</i>	Horsfield's Tarsier	LR/lc	VU
<i>Abrothrix illuteus</i>	Gray Grass Mouse	LR/lc	NT
<i>Abrothrix sanborni</i>	Sanborn's Grass Mouse	LR/lc	NT
<i>Akodon latebricola</i>	Ecuadorean Grass Mouse	LR/lc	VU
<i>Akodon surdus</i>	Silent Grass Mouse	LR/lc	VU
<i>Arborimus longicaudus</i>	Red Tree Vole	LR/lc	NT
<i>Arvicola sapidus</i>	Southern Water Vole	LR/nt	VU
<i>Calomys hummelincki</i>	Hummelinck's Vesper Mouse	LR/lc	VU
<i>Mesocricetus brandti</i>	Brandt's Hamster	LR/lc	NT
<i>Microtus oaxacensis</i>	Tarabundi Vole	LR/nt	EN
<i>Microtus quasiater</i>	Japalapan Pine Vole	LR/lc	NT
<i>Microtus umbrosus</i>	Zepoal Tepec Vole	LR/lc	EN
<i>Neotoma palatina</i>	Bolano's Woodrat	LR/nt	VU
<i>Reithrodontomys microdon</i>	Small-toothed Harvest Mouse	LR/nt	VU
<i>Reithrodontomys spectabilis</i>	Cozumel Harvest Mouse	EN	CR
<i>Sigmodon alleni</i>	Allen's Cotton Rat	LR/lc	VU
<i>Thomasomys hylophilus</i>	Woodland Oldfield Mouse	LR/lc	EN
<i>Wilfredomys oenax</i>	Greater Wilfred's Mouse	LR/lc	EN
<i>Xenomys nelsoni</i>	Magedelena Wood Rat	LR/nt	EN
<i>Ctenomys australis</i>	Southern Tuco-tuco	LR/lc	EN
<i>Allactaga vinogradovi</i>	Vinogradov's Jerboa	LR/lc	NT
<i>Pappogeomys alcorni</i>	Alcorn's Pocket Gopher	VU	CR

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<i>Chaetodipus goldmani</i>	Goldman's Pocket Mouse	LR/lc	VU
<i>Dipodomys nitratooides</i>	Fresno Kangaroo Rat	LR/nt	VU
<i>Gerbillus gleadowi</i>	Little Hairy-footed Gerbil	LR/lc	NT
<i>Maxomys rajah</i>	Rajah Sundaic Maxomys	LR/lc	VU
<i>Maxomys whiteheadi</i>	Whitehead's Sundaic Maxomys	LR/lc	VU
<i>Nesokia bunnii</i>	Bunn's Short-Tailed Bandicoot Rat	LR/nt	EN
<i>Niviventer cremoriventer</i>	Sundaic Arboreal Niviventer	LR/lc	VU
<i>Pseudomys fumeus</i>	Smoky Mouse	VU	EN
<i>Pseudomys novaehollandiae</i>	New Holland Mouse	LR/lc	VU
<i>Rattus richardsoni</i>	Glacier Rat	LR/lc	VU
<i>Solomys ponceleti</i>	Poncelet's Giant Rat	EN	CR
<i>Solomys salebrosus</i>	Bougainville Giant Rat	LR/nt	EN
<i>Solomys sapientis</i>	Isabel Giant Rat	VU	EN
<i>Uromys neobritannicus</i>	Bismarck Giant Rat	LR/lc	EN
<i>Zyzomys maini</i>	Arnhem Land Rock Rat	LR/lc	NT
<i>Octodon bridgesi</i>	Bridges's Degu	LR/lc	VU
<i>Octodon pacificus</i>		VU	CR
<i>Callosciurus adamsi</i>	Ear-spot Squirrel	LR/lc	VU
<i>Callosciurus melanogaster</i>	Mentawai Squirrel	LR/lc	VU
<i>Marmota sibirica</i>	Mongolian marmot	LR/lc	EN
<i>Marmota vancouverensis</i>	Vancouver Island Marmot	EN	CR
<i>Petaurista nobilis</i>	Bhutan Giant Flying Squirrel	LR/nt	VU
<i>Petinomys genibarbis</i>	Whiskered Flying Squirrel	LR/lc	VU
<i>Petinomys lugens</i>	Siberut Flying Squirrel	LR/nt	EN
<i>Petinomys setosus</i>	Temminck's Flying Squirrel	LR/lc	VU
<i>Petinomys vordermanni</i>	Vordermann's Flying Squirrel	LR/lc	VU
<i>Pteromyscus pulverulentus</i>	Smoky Flying Squirrel	LR/nt	EN
<i>Ratufa bicolor</i>	Black Giant Squirrel	LR/lc	NT
<i>Rhinosciurus laticaudatus</i>	Shrew-faced Squirrel	LR/lc	NT
<i>Rubrisciurus rubriventer</i>	Sulawesi Giant Squirrel	LR/lc	VU
<i>Spermophilus perotensis</i>	Perote Ground Squirrel	LR/nt	EN
<i>Spermophilus xanthopymnus</i>	Asia Minor Ground Squirrel	LR/lc	NT
<i>Spalax arenarius</i>	Sandy Mole Rate	VU	EN
<i>Spalax zemni</i>	Podolian Mole Rat	LR/lc	VU

BIRDS**Genuine improvements**

<i>Ducula galeata</i>	Marquesan Imperial-pigeon	CR	EN
<i>Apteryx owenii</i>	Little Spotted Kiwi	VU	NT

Genuine deteriorations

<i>Aythya baeri</i>	Baer's Pochard	VU	EN
<i>Sterna nereis</i>	Fairy Tern	LC	VU
<i>Eurynorhynchus pygmeus</i>	Spoon-billed Sandpiper	EN	CR
<i>Numenius arquata</i>	Eurasian Curlew	LC	NT
<i>Ducula finschii</i>	Finsch's Imperial-pigeon	LC	NT
<i>Ducula rubricera</i>	Red-knobbed Imperial-pigeon	LC	NT
<i>Reinwardtoena browni</i>	Pied Cuckoo-dove	LC	NT
<i>Centropus violaceus</i>	Violaceous Coucal	LC	NT
<i>Accipiter princeps</i>	New Britain Goshawk	NT	VU
<i>Pauxi pauxi</i>	Helmeted Curassow	VU	EN
<i>Tetrao mlokosiewiczi</i>	Caucasian Grouse	DD	NT
<i>Atrichornis rufescens</i>	Rufous Scrub-bird	NT	VU
<i>Coracina newtoni</i>	Réunion Cuckooshrike	EN	CR

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<i>Corvus kubaryi</i>	Mariana Crow	EN	CR
<i>Loxops caeruleirostris</i>	Akekee	EN	CR
<i>Stipiturus mallee</i>	Mallee Emuwren	VU	EN
<i>Melidectes whitemanensis</i>	Bismarck Melidectes	LC	NT
<i>Mimus trifasciatus</i>	Floreana Mockingbird	EN	CR
<i>Megalurulus grosvenori</i>	Bismarck Thicketbird	DD	VU
<i>Sylvia undata</i>	Dartford Warbler	LC	NT
<i>Diomedea dabbenena</i>	Tristan Albatross	EN	CR
<i>Cacatua ophthalmica</i>	Blue-eyed Cockatoo	LC	VU
<i>Ninox odiosa</i>	Russet Hawk-owl	LC	VU
<i>Tyto aurantia</i>	Bismarck Masked-owl	DD	VU
REPTILES			
Genuine deteriorations			
<i>Crocodylus rhombifer</i>	Cuban Crocodile	EN	CR
<i>Erymnochelys madagascariensis</i>	Madagascar Big-headed Turtle	EN	CR
<i>Astrochelys radiata</i>	Radiated Tortoise	VU	CR
<i>Astrochelys yniphora</i>	Ploughshare Tortoise	EN	CR
<i>Pyxis arachnoides</i>	Spider Tortoise	VU	CR
<i>Pyxis planicauda</i>	Flat-tailed Tortoise	EN	CR
AMPHIBIANS			
Genuine improvement			
<i>Thorius macdougalli</i>		EN	VU
Genuine Deteriorations			
<i>Incilius holdridgei</i>		CR	EX
<i>Centrolene buckleyi</i>		NT	VU
<i>Craugastor escoces</i>		CR	EX
<i>Parvimolge townsendi</i>		EN	CR
<i>Pseudoeurycea gigantea</i>		EN	CR
<i>Pseudoeurycea juarezi</i>		EN	CR
<i>Thorius munificus</i>		EN	CR
INVERTEBRATES			
Genuine deterioration			
<i>Hemiphysalis mirabilis</i>	Ancient Greenling	VU	EN

