

## Table 9: Possibly Extinct and Possibly Extinct in the Wild Species

The number of recent extinctions documented by the Extinct (EX) and Extinct in the Wild (EW) categories on The IUCN Red List is likely to be a significant underestimate, even for well-known taxa such as birds. The tags 'Possibly Extinct' and 'Possibly Extinct in the Wild' have therefore been developed to identify those Critically Endangered species that are, on the balance of evidence, likely to be extinct (or extinct in the wild). These species cannot be listed as EX or EW until their extinction can be confirmed (i.e., until adequate surveys have been carried out and have failed to record the species and local or unconfirmed reports have been investigated and discounted).

All 'Possibly Extinct' and 'Possibly Extinct in the Wild' species on the current IUCN Red List are listed in the table below, along the year each assessment was carried out and, where available, the date each species was last recorded in the wild. Where the last record is an unconfirmed report, last recorded date is noted as "possibly".

The figures presented in Table 9 are for **species only**; all subspecies, varieties and subpopulations flagged as 'Possibly Extinct' (PE) or 'Possibly Extinct in the Wild' (PEW) are excluded from the table. The IUCN Red List website also allows users to search for assessments flagged as PE and PEW (using the check boxes at the bottom of the Advanced search options). Please note that the results of that search includes all taxa (i.e., all species, subspecies, varieties and subpopulations that are flagged as PE or PEW).

Year of Assessment - year the first 'Possibly Extinct' or 'Possibly Extinct in the Wild' assessment was published for the species; some species may have been reassessed since then but have retained their 'Possibly Extinct' or 'Possibly Extinct in the Wild' status.

CR(PE) - Critically Endangered (Possibly Extinct), CR(PEW) - Critically Endangered (Possibly Extinct in the Wild),

Scientific name	Common name	(2020-1)	Year of Assessment	Date last recorded in the wild
		Category	Assessment	tile wild
MAMMALS (Mammalia)				
Bos sauveli	Kouprey	CR(PE)	2008	1969/70
Crocidura trichura	Christmas Island Shrew	CR(PE)	2008	1985
Cryptochloris wintoni	De Winton's Golden Mole	CR(PE)	2008	1937
Dendrolagus mayri	Wondiwoi Tree-kangaroo	CR(PE)	2008	1928
Dipodomys gravipes	San Quintin Kangaroo Rat	CR(PE)	2008	1986
Gyldenstolpia fronto	Fossorial Giant Rat	CR(PE)	2018	1896
Lipotes vexillifer	Yangtze River Dolphin	CR(PE)	2008	2002
Melanomys zunigae	Zuniga's Dark Rice Rat	CR(PE)	2008	1949
Mesocapromys nanus	Dwarf Hutia	CR(PE)	2008	1937
Mesocapromys sanfelipensis	Little Earth Hutia	CR(PE)	2008	1978
Monodelphis unistriata	Single-striped Opossum	CR(PE)	2011	1899
Murina tenebrosa	Gloomy Tube-nosed Bat	CR(PE)	2008	1962
Mystacina robusta	New Zealand Greater Short-tailed Bat	CR(PE)	2008	1967
Nilopegamys plumbeus	Ethiopian Amphibious Rat	CR(PE)	2008	1920s
Nyctophilus howensis	Lord Howe Long-eared Bat	CR(PE)	2008	1972
Peromyscus guardia	Angel Island Mouse	CR(PE)	2008	1991
Peromyscus mekisturus	Puebla Deer Mouse	CR(PE)	2008	before 1948
Phalanger matanim	Telefomin Cuscus	CR(PE)	2008	1997
Pharotis imogene	Thomas's Big-eared Bat	CR(PE)	2008	1890
Piliocolobus waldroni	Miss Waldron's Red Colobus	CR(PE)	2019	2008
Pteralopex pulchra	Montane Monkey-faced Bat	CR(PE)	2008	1991
Pteropus aruensis	Aru Flying Fox	CR(PE)	2008	1992
Pteropus tuberculatus	Vanikoro Flying Fox	CR(PE)	2008	before 1930
Tylomys bullaris	Chiapan Climbing Rat	CR(PE)	2019	1970
Tylomys tumbalensis	Tumbalá Climbing Rat	CR(PE)	2019	1970
Uromys emmae	Emma's Giant Rat	CR(PE)	2008	1946
Uromys imperator	Emperor Rat	CR(PE)	2008	1886-1888 (confirmed); 1960s (possible)
Uromys porculus	Guadalcanal Rat	CR(PE)	2008	1886-1888
Viverra civettina	Malabar Civet	CR(PE)	2015	?
BIRDS (Aves)				
Anodorhynchus glaucus	Glaucous Macaw	CR(PE)	2019	2001
Callaeas cinereus	South Island Kokako	CR(PE)	2016	2007
Campephilus imperialis	Imperial Woodpecker	CR(PE)	2013	1956
Charmosyna diadema	New Caledonian Lorikeet	CR(PE)	2019	1913
Eriocnemis godini	Turquoise-throated Puffleg	CR(PE)	2012	1850
Eurostopodus exul	New Caledonian Nightjar	CR(PE)	2014	1939
Glaucidium mooreorum	Pernambuco Pygmy-owl	CR(PE)	2019	2001
Hemignathus affinis	Maui Nukupuu	CR(PE)	2016	1896
Hemignathus hanapepe	Kauai Nukupuu	CR(PE)	2016	1899

Scientific name	Common name	IUCN Red List (2020-1) Category	Year of Assessment	Date last recorded in the wild
Hydrobates macrodactylus	Guadalupe Storm-petrel	CR(PE)	2012	1912
Loxops ochraceus	Maui Akepa	CR(PE)	2016	1988
Myadestes lanaiensis	Olomao	CR(PE)	2013	1994
Numenius borealis	Eskimo Curlew	CR(PE)	2012	1963
Paroreomyza maculata	Oahu Alauahio	CR(PE)	2012	1985
Pomarea mira	Ua Pou Monarch	CR(PE)	2013	2010
Psittirostra psittacea	Ou	CR(PE)	2013	1989
•	Jamaican Petrel		2012	1879
Pterodroma caribbaea		CR(PE)		
Pyrrhura subandina	Sinu Parakeet	CR(PE)	2014	1949
Siphonorhis americana	Jamaican Poorwill	CR(PE)	2012	1860
Turnix novaecaledoniae	New Caledonian Buttonquail	CR(PE)	2014	1911
Vanellus macropterus	Javan Lapwing	CR(PE)	2019	1939
Vermivora bachmanii	Bachman's Warbler	CR(PE)	2013	1988
REPTILES (Reptilia)				
Alinea lanceolata	Barbados Skink	CR(PE)	2015	1889
Anilios insperatus	Fassifern Blind Snake	CR(PE)	2017	1992
Anolis roosevelti	Culebra Giant Anole	CR(PE)	2009	1932
	Saint Croix Racer	CR(PE)	2015	
Borikenophis sanctaecrucis		` '		19th or early 20th Century
Calamaria prakkei	Prakke's Reed Snake	CR(PE)	2011	?
Capitellum mariagalantae	Marie-Galante Skink	CR(PE)	2015	1830s
Capitellum metallicum	Lesser Martinique Skink	CR(PE)	2015	before 1879
Capitellum parvicruzae	Lesser Saint Croix Skink	CR(PE)	2013	,
Celestus anelpistus	Giant Hispaniolan Galliwasp	CR(PE)	2004	1977
Celestus occiduus	Jamaica Giant Galliwasp	CR(PE)	2017	1851
Chelonoidis phantasticus	Fernandina Giant Tortoise	CR(PE)	2015	1964
Cynisca gansi		CR(PE)	2012	?
Erythrolamprus cursor	Lacépède's Ground Snake	CR(PE)	2015	1968
Gallotia auaritae	La Palma Giant Lizard	CR(PE)	2008	?
Holcosus orcesi	Peters' Ameiva	CR(PE)	2017	1959
Hypsirhynchus ater	Jamaican Racer	CR(PE)	2015	1900
Hypsirhynchus melanichnus	La Vega Racer	CR(PE)	2015	1910
Leiocephalus endomychus	Central Haitian Curlytail	CR(PE)	2015	1976
Leiocephalus pratensis	Atalaye Curlytail Lizard	CR(PE)	2015	1966
			2015	1978
Leiocephalus rhutidira	Lapierre Curlytail Lizard	CR(PE)		1 1
Lepidoblepharis miyatai		CR(PE)	2013	1964
Liolaemus cranwelli	Cranwell's Tree Iguana	CR(PE)	2014	1973
Mabuya hispaniolae	Hispaniolan Two-lined Skink	CR(PE)	2015	1937
Mabuya mabouya	Greater Martinique Skink	CR(PE)	2015	1889
Mabuya montserratae	Montserrat Skink	CR(PE)	2015	1984
Mitophis leptepileptus	Haitian Border Threadsnake	CR(PE)	2015	1984
Omoadiphas cannula		CR(PE)	2012	1989
Pseudoxyrhopus ankafinaensis		CR(PE)	2011	1881
Rhampholeon chapmanorum	Chapman's Pygmy Chameleon	CR(PE)	2014	1998
Sphaerodactylus elasmorhynchus	Marche Leon Least Gecko	CR(PE)	2015	1966
Sphaerodactylus lazelli	Cap-Haitien Least Gecko	CR(PE)	2015	1960
Sphaerodactylus williamsi	Haitian Striped Sphaero	CR(PE)	2015	before 1983
Spondylurus anegadae	Anegada Skink	CR(PE)	2015	1966
-	-			
Spondylurus haitiae	Hispaniolan Four-lined Skink	CR(PE)	2015	1857-1858
Spondylurus lineolatus	Hispaniolan Ten-lined Skink	CR(PE)	2015	1985
Spondylurus magnacruzae	Greater Saint Croix Skink	CR(PE)	2013	2000
Spondylurus martinae	Saint Martin Skink	CR(PE)	2015	1965
Spondylurus monitae	Monito Skink	CR(PE)	2013	1993
Spondylurus spilonotus	Greater Virgin Islands Skink	CR(PE)	2013	1877
Stenocercus haenschi	Haensch's Whorltail Iguana	CR(PE)	2009	1901
Trimetopon viquezi	Viquez's Tropical Ground Snake	CR(PE)	2012	1927
AMPHIBIANS (Amphibia)				
Allobates ranoides	Llanos Rocket Frog	CR(PE)	2019	2001
	2.3	O. (1 L)	2013	2001

Scientific name	Common name	IUCN Red List (2020-1) Category	Year of Assessment	Date last recorded in the wild
Altiphrynoides osgoodi	Osgood's Ethiopian Toad	CR(PE)	2012	2003
Andinobates abditus	Collins' Poison Frog	CR(PE)	2004	?
Andinobates viridis	Green Poison Frog	CR(PE)	2016	2005
Aquiloeurycea praecellens	Admirable False Brook Salamander	CR(PE)	2009	24 December 1940
Aromobates nocturnus	Skunk Frog	CR(PE)	2006	1991
Arthroleptides dutoiti	Du Toit's Torrent Frog	CR(PE)	2004	1962
Arthroleptis kutogundua	Overlooked Squeaker Frog	CR(PE)	2012	1930
Arthroleptis troglodytes	Cave Squeaker	CR(PE)	2014	1962
Atelopus angelito	·	CR(PE)	2019	2000
Atelopus ardila		CR(PE)	2012	1989
Atelopus carbonerensis	La Carbonera Stubfoot Toad	CR(PE)	2004	1998
Atelopus chiriquiensis	Chiriqui Harlequin Frog	CR(PE)	2008	late 1990s
Atelopus chirripoensis	oqui i iu i equi i i o	CR(PE)	2012	1980
Atelopus chocoensis		CR(PE)	2016	1998
Atelopus chrysocorallus		CR(PE)	2004	1988
Atelopus ebenoides	Huila Stubfoot Toad	CR(PE)	2017	2005
Atelopus erythropus	Carabaya Stubfoot Toad	CR(PE)	2017	2004
Atelopus eusebianus	Malvasa Stubfoot Toad	CR(PEW)	2016	2005
•	ividivasa stubioot road		2010	1997
Atelopus eusebiodiazi	Forest Stubfoot Toad	CR(PE)	2016	2003
Atelopus farci	Forest Stubioot Toda	CR(PE)		
Atelopus gigas	Duran Carra	CR(PE)	2016	1970
Atelopus guanujo	Puca Sapo	CR(PE)	2004	1988
Atelopus halihelos	Morona-Santiago Stubfoot Toad	CR(PE)	2006	1984
Atelopus lynchi		CR(PE)	2004	1984
Atelopus mindoensis	Mindo Stubfoot Toad	CR(PE)	2004	1989
Atelopus minutulus	Colombian Stubfoot Toad	CR(PE)	2016	1985
Atelopus monohernandezii		CR(PE)	2016	1982
Atelopus nicefori	Niceforo's Stubfoot Toad	CR(PE)	2016	1988
Atelopus onorei		CR(PE)	2008	1990
Atelopus orcesi		CR(PE)	2016	1988
Atelopus oxyrhynchus	Rednose Stubfoot Toad	CR(PE)	2004	1994
Atelopus pachydermus	Schmidt's Stubfoot Toad	CR(PE)	2008	1995
Atelopus pastuso		CR(PE)	2012	1993
Atelopus pedimarmoratus	San Isidro Stubfoot Toad	CR(PEW)	2016	1963
Atelopus peruensis	Peru Stubfoot Toad	CR(PE)	2006	?
Atelopus petersi		CR(PE)	2008	1996
Atelopus petriruizi	Painted Stubfoot Toad	CR(PE)	2016	1998
Atelopus pictiventris	Painted Stubfoot Toad	CR(PE)	2016	1996
Atelopus pinangoi	Pinango Stubfoot Toad	CR(PE)	2004	1997
Atelopus planispina	Flat-spined Atelopus	CR(PE)	2004	1985
Atelopus podocarpus		CR(PE)	2012	1994
Atelopus quimbaya		CR(PE)	2016	1997
Atelopus sernai		CR(PE)	2004	2000
Atelopus simulatus		CR(PE)	2014	2003
Atelopus sonsonensis		CR(PE)	2016	1996
Atelopus sorianoi	Cloud Forest Stubfoot Toad	CR(PE)	2004	1990
Atelopus subornatus	Bogota Stubfoot Toad	CR(PE)	2016	1993
Atelopus zeteki	Cerro Campana Stubfoot Toad	CR(PEW)	2019	2009
Boana cymbalum	,	CR(PE)	2004	?
Bokermannohyla izecksohni		CR(PE)	2004	?
Bradytriton silus	Finca Chiblac Salamander	CR(PE)	2008	1976
Bromeliohyla dendroscarta	Greater Bromeliad Treefrog	CR(PE)	2004	1974
Centrolene geckoideum	Pacific Giant Glass Frog	CR(PE)	2019	1997
Centrolene pipilata	Amazon Giant Glass Frog	CR(PE)	2019	1977
Charadrahyla altipotens	Yellow-bellied Voiceless Treefrog	CR(PE)	2004	1960s
Chiropterotriton magnipes	Bigfoot Splayfoot Salamander	CR(PE)	2004	?
Colostethus jacobuspetersi	Digitot Spiaytott Salamanuel	CR(PE)	2008	1960s
•	Togo Slippony Erog			?
Conraua derooi Craugastor angelicus	Togo Slippery Frog  Angel Robber Frog	CR(PE)	2004	? 1994
TOURIST OF UNIVERSEUS	Aliger Robber Flog	CR(PE)	2008	1994

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Craugastor cruzi	Cruz Robber Frog	Category CR(PE)	2004	1988
Craugastor epochthidius	Cruz Nobber 110g	CR(PE)	2019	1999
Craugastor fecundus		CR(PE)	2004	?
Craugastor gulosus		CR(PE)	2013	1983
Craugastor merendonensis	San Pedro Robber Frog	CR(PE)	2019	1968
Craugastor obesus	Suit Curo Nobbel 110g	CR(PE)	2013	1984
Craugastor olanchano		CR(PE)	2004	?
Craugastor polymniae	Sierra Juarez Robber Frog	CR(PE)	2004	1983
Craugastor saltuarius		CR(PE)	2019	early 1990s
Craugastor trachydermus		CR(PE)	2004	?
Ecnomiohyla echinata	Oaxacan Fringe-limbed Treefrog	CR(PE)	2004	1962
Ecnomiohyla rabborum	Rabb's Fringe-limbed Treefrog	CR(PE)	2019	2008
Ectopoglossus atopoglossus	nazz z m. ge mnzez meen eg	CR(PE)	2019	1990s
Eleutherodactylus eneidae	Villalba Robber Frog	CR(PE)	2008	1990
Eleutherodactylus glanduliferoides	La Visite Robber Frog	CR(PE)	2008	1985
Eleutherodactylus karlschmidti	Karl's Robber Frog	CR(PE)	2008	1976 or 1988
Eleutherodactylus orcutti	Arntully Robber Frog	CR(PE)	2008	mid 1980s
Eleutherodactylus schmidti	Schmidt's Robber Frog	CR(PE)	2008	mid 1980s
Eleutherodactylus semipalmatus	Foothill Robber Frog	CR(PE)	2008	1985
Gastrotheca angustifrons	Pacific Marsupial Frog	CR(PE)	2019	1990s
Gastrotheca antomia	racine Marsupiai Flog	CR(PE)	2019	19905
Gastrotheca lauzuricae	La Siberia Marsupial Frog		2016	1989
		CR(PE)		
Holoaden bradei	Itatiaia Highland Frog	CR(PE)	2004	1976
Hyloscirtus chlorosteus	Parjacti Treefrog	CR(PE)	2004	1970s
Hyloxalus abditaurantius	Bello Rocket Frog	CR(PE)	2019	1990s
Hyloxalus edwardsi	Edwards' Rocket Frog	CR(PE)	2004	1996
Hyloxalus ruizi	Ruiz's Rocket Frog	CR(PE)	2004	1979
Incilius fastidiosus	Pico Blanco Toad	CR(PE)	2008	?
Isthmohyla debilis	Isla Bonita Treefrog	CR(PE)	2008	1998
Isthmura naucampatepetl	Cofre de Perote Salamander	CR(PE)	2008	24 October 1981
Lithobates omiltemanus	Guerreran Leopard Frog	CR(PE)	2004	1978
Lithobates pueblae	Puebla Frog	CR(PE)	2004	?
Lithobates tlaloci	Tlaloc's Leopard Frog	CR(PE)	2004	1985
Litoria castanea	Yellow-spotted Tree Frog	CR(PE)	2004	1980
Litoria piperata	Peppered Tree Frog	CR(PE)	2004	1973
Mannophryne neblina	Sapito Acollarado De Rancho Grande	CR(PE)	2004	?
Melanophryniscus peritus		CR(PE)	2013	1953
Nannophryne cophotis	Paramo Toad	CR(PE)	2018	2005
Nectophrynoides poyntoni	Poynton's Forest Toad	CR(PE)	2014	2003
Nymphargus truebae	Trueb's Cochran Frog	CR(PE)	2017	2005
Oedipina paucidentata	El Empalme Worm Salamander	CR(PE)	2008	1952
Oedipina petiola		CR(PE)	2019	1995
Oreobates zongoensis		CR(PE)	2004	1996
Parhoplophryne usambarica	Amani Forest Frog	CR(PE)	2012	1920s
Paruwrobates andina	La Planada Poison Frog	CR(PE)	2019	1990s
Peltophryne fluviatica	Hispaniolan Crestless Toad	CR(PE)	2004	?
Philautus jacobsoni		CR(PE)	2004	?
Phrynobatrachus manengoubensis	Manengouba River Frog	CR(PE)	2019	Before 2009
Phrynobatrachus njiomock	Lake Oku Puddle Frog	CR(PE)	2019	2010
Plectrohyla ephemera	Cerro Las Flores Spikethumb Frog	CR(PE)	2006	?
Pristimantis albericoi		CR(PE)	2019	1986
Pristimantis bernali	Argelia Robber Frog	CR(PE)	2004	1981
Pristimantis molybrignus	Uribe Robber Frog	CR(PE)	2016	1999
Pristimantis phragmipleuron	Sugar Robber Frog	CR(PE)	2016	1983
Proceratophrys moratoi	Botucatu Escuerzo	CR(PE)	2004	1990
Prostherapis dunni	Sapito Ninera De Dunn	CR(PE)	2006	?
Pseudoeurycea anitae	Anita's False Brook Salamander	CR(PE)	2008	9 August 1976
Pseudoeurycea aquatica	Aquatic Salamander	CR(PE)	2008	1978
Pseudoeurycea tlahcuiloh	Green-flecked Salamander	CR(PE)	2008	1960s
Pseudoeurycea unguidentis	Claw-toothed Salamander	CR(PE)	2009	1976

Scientific name	Common name	(2020-1)	Year of Assessment	Date last recorded in the wild
		Category		4000
Rana chevronta	Chevron-spotted Brown Frog	CR(PE)	2019	1983
Rhinella rostrata	Mesopotamia Beaked Toad	CR(PE)	2004	1914
Rhinoderma rufum	Northern Darwin's frog	CR(PE)	2008	1981
Sarcohyla calvicollina	Cerro Pelón Treefrog	CR(PE)	2019	1984
Sarcohyla celata	Oaxaca Treefrog	CR(PE)	2019	1984
Sarcohyla cembra	Southern Sierra Madre Treefrog	CR(PE)	2019	1993
Sarcohyla cyanomma	Blue-eyed Aquatic Treefrog	CR(PE)	2019	1980
Sarcohyla hazelae	Hazel's Treefrog	CR(PE)	2019	1984
Sarcohyla siopela	Voiceless Treefrog	CR(PE)	2019	?
Sarcohyla thorectes	Adler's Mottled Treefrog	CR(PE)	2019	1984
Scutiger maculatus	Piebald Alpine Toad	CR(PE)	2004	1970s
Strabomantis cadenai	Nutibara Robber Frog	CR(PE)	2017	1982
Strabomantis necerus	Mindo Robber Frog	CR(PE)	2019	1995
Telmatobius ceiorum		CR(PE)	2019	1984
Telmatobius cirrhacelis	Loja Water Frog	CR(PE)	2008	1981
Telmatobius laticeps		CR(PE)	2019	1993
Telmatobius mendelsoni		CR(PE)	2017	2007
Telmatobius niger	Black Water Frog	CR(PE)	2008	1994
Telmatobius pefauri	Arico Water Frog	CR(PE)	2015	1976
Telmatobius vellardi	Vellard's Water Frog	CR(PE)	2008	1987
Thorius infernalis	Atoyac Minute Salamander	CR(PE)	2008	1980s
Thorius munificus	McDiarmid Thorius	CR(PE)	2008	1997
monus munificus	Westarma menas	CIT(I E)	2000	1337
BONY FISHES (Actinopterygii)				
Acanthobrama centisquama	Long-spine Bream	CR(PE)	2013	early 20th century
Acanthobrama tricolor	Damascus Bream	CR(PE)	2013	1980s
Acipenser dabryanus	Yangtze Sturgeon	CR(PE)	2009	?
Acipenser naccarii	Adriatic Sturgeon	CR(PE)	2009	?
Adrianichthys kruyti	Duck-billed Buntingi	CR(PE)	2019	1983
Adrianichthys roseni		CR(PE)	2019	1978
Alosa vistonica		CR(PE)	2006	?
Anabarilius qiluensis		CR(PE)	2011	early 1980s
Anabarilius yangzonensis		CR(PE)	2011	?
Azurina eupalama	Galapagos Damsel	CR(PE)	2008	1980s
Balantiocheilos ambusticauda	Siamese Bala-shak	CR(PE)	2011	1974
Barbonymus platysoma		CR(PE)	2019	1855
Betta fusca		CR(PE)	2019	1950s
Caecocypris basimi	Haditha Cavefish	CR(PE)	2013	1983
Chapalichthys pardalis	Polka-dot Splitfin	CR(PEW)	2019	2010
Chirostoma aculeatum	Scowling Silverside	CR(PEW)	2019	1993
Chirostoma bartoni	Alberca Silverside	CR(PE)	2019	1986
Chirostoma charari	Least Silverside	CR(PE)	2019	1953
Cobitis kellei	Diyarbakir Spined Loach	CR(PE)	2013	1974
Copadichromis nkatae	Diyarbakii Spirica Loucii	CR(PE)	2018	1960
Coregonus hoferi		CR(PE)	2008	1980s
	Shartness Cissa		1996	
Coregonus reighardi	Shortnose Cisco	CR(PE)	2018	1985 1997
Corematodus shiranus	D 0.1	CR(PE)		
Cyprinodon latifasciatus	Parras Pupfish	CR(PE)	2019	2012
Cyprinus barbatus		CR(PE)	2011	1982
Cyprinus ilishaestomus		CR(PE)	2009	late 1970s
Cyprinus micristius	Dianchi Carp	CR(PE)	2008	1980s
Cyprinus qionghaiensis		CR(PE)	2007	?
Cyprinus yunnanensis		CR(PE)	2009	late 1970s
Encheloclarias kelioides		CR(PE)	2019	1993
Fundulopanchax powelli		CR(PE)	2006	?
Gobiesox juniperoserrai	Peninsular Clingfish	CR(PEW)	2019	1996
Haplochromis aelocephalus		CR(PE)	2010	1985
Haplochromis antleter		CR(PE)	2010	1982
Haplochromis apogonoides		CR(PE)	2010	1983
Hanlochromic graentous		CP(DE)	2010	1002

Haplochromis argenteus

2010

CR(PE)

1983

Scientific name	Common name	IUCN Red List (2020-1)	Year of	Date last recorded in
		Category	Assessment	the wild
Haplochromis barbarae		CR(PE)	2010	1985
Haplochromis bareli		CR(PE)	2010	1985
Haplochromis brownae		CR(PE)	2010	1980
Haplochromis cassius		CR(PE)	2010	1986
Haplochromis cinctus		CR(PE)	2010	1982
Haplochromis cnester		CR(PE)	2010	1983
Haplochromis coprologus		CR(PE)	2010	1982
Haplochromis crassilabris		CR(PE)	2010	1980
Haplochromis crocopeplus		CR(PE)	2010	1985
Haplochromis dentex		CR(PE)	2010	1987
Haplochromis dichrourus		CR(PE)	2010	1986
Haplochromis flavipinnis		CR(PE)	2010	1984
Haplochromis granti		CR(PE)	2010	1986
Haplochromis guiarti		CR(PE)	2010	1985
Haplochromis heusinkveldi		CR(PE)	2010	1985
Haplochromis hiatus		CR(PE)	2010	1980
Haplochromis iris		CR(PE)	2010	1980
Haplochromis ishmaeli		CR(PE)	2010	1991
Haplochromis katunzii		CR(PE)	2010	1982
Haplochromis longirostris		CR(PE)	2010	1985
Haplochromis macrognathus		CR(PE)	2010	1985
Haplochromis martini		CR(PE)	2010	1985
Haplochromis michaeli		CR(PE)	2010	1985
Haplochromis microdon		CR(PE)	2010	1985
Haplochromis mylergates		CR(PE)	2010	1983
Haplochromis nanoserranus		CR(PE)	2010	1986
Haplochromis pancitrinus		CR(PE)	2010	1986
Haplochromis parvidens		CR(PE)	2010	1995
Haplochromis percoides		CR(PE)	2010	1986
Haplochromis perrieri		CR(PE)	2010	1986
Haplochromis plutonius		CR(PE)	2010	1980
Haplochromis ptistes		CR(PE)	2010	1984
Haplochromis pyrrhopteryx		CR(PE)	2010	1983
Haplochromis sphex		CR(PE)	2010	1986
Haplochromis sulphureus		CR(PE)	2010	1985
Haplochromis teegelaari		CR(PE)	2010	1986
Haplochromis theliodon		CR(PE)	2010	1993
Haplochromis ushindi		CR(PE)	2010	1980
Haplochromis victorianus		CR(PE)	2010	1985
Haplochromis vonlinnei		CR(PE)	2010	1980
Haplochromis xenostoma		CR(PE)	2010	1983
Hemibagrus punctatus	Nilgiri Mystus	CR(PE)	2010	late 1990s
Hemileiocassis panjang		CR(PE)	2019	1920-1929
Hyalobagrus ornatus		CR(PE)	2019	1904
Hypselobarbus pulchellus		CR(PE)	2011	1870
Kimberleyeleotris notata	Drysdale Gudgeon	CR(PE)	2019	1975
Knipowitschia cameliae		CR(PE)	2008	1994
Kryptopterus mononema		CR(PE)	2019	1846
Lepidocephalus pahangensis		CR(PE)	2019	1933
Macrognathus pentophthalmos		CR(PE)	2019	2015
Moema claudiae		CR(PE)	2014	2003
Mugilogobius amadi	Poso Bungu	CR(PE)	2019	1978
Neolissochilus bovanicus	Bovany Barb	CR(PE)	2010	1998
Nothobranchius mkuziensis		CR(PE)	2019	1931
Nothobranchius steinforti		CR(PEW)	2019	1976
Notropis marhabatiensis		CR(PE)	2019	2002
Nyassachromis breviceps		CR(PE)	2018	1997
Oreochromis lidole		CR(PE)	2018	1992
Oryzias timorensis		CR(PE)	2019	1911
Pantanodon sp. nov. 'Manombo'		CR(PE)	2004	1997

0.1.115		IUCN Red List	Year of Date last recorde	
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Parapsilorhynchus prateri	Deolali Minnow	CR(PE)	2010	1937
Paraschistura chrysicristinae	Diyarbakır Loach	CR(PE)	2014	1970s
Poropuntius chonglingchungi		CR(PE)	2011	1980s
Psephurus gladius	Chinese Paddlefish	CR(PE)	2009	2003
Pseudophoxinus sojuchbulagi	Akstafa Spring Roach	CR(PE)	2014	1948
Pseudophoxinus syriacus	Barada Spring Minnow	CR(PE)	2013	2008
Pseudoscaphirhynchus fedtschenkoi	Syr-darya Shovelnose Sturgeon	CR(PE)	2009	1960s
Ptychochromoides betsileanus	Trondo Mainty	CR(PE)	2016	1994
Puntius deccanensis	Deccan Barb	CR(PE)	2010	?
Rhizosomichthys totae	Pez Graso	CR(PE)	2014	1958
Schistura nasifilis		CR(PE)	2010	1936
Schistura tenura		CR(PE)	2011	1998
Sciaena callaensis		CR(PE)	2009	1966
Stiphodon discotorquatus		CR(PE)	2011	1985
Stiphodon martenstyni		CR(PE)	2019	1981
Systomus compressiformis		CR(PE)	2011	1994
Xenoclarias eupogon	Lake Victoria Deepwater Catfish	CR(PE)	2006	1987
LAMPREYS (Cephalaspidomorphi)				
Tetrapleurodon spadiceus	Mexican Lamprey	CR(PE)	2019	1987
SHARKS & RAYS (Chondrichthyes)				
Carcharhinus hemiodon	Pondicherry Shark	CR(PE)	2003	1979
Torpedo suessii	Red Sea Torpedo	CR(PE)	2017	1898
Urolophus javanicus	Java Stingaree	CR(PE)	2006	mid 19th century
MOLLUSCS (Mollusca)				
		CR(PE)	2011	1936
Aaadonta angaurana Aaadonta kinlochi			2011	before 2003
Aaddonta kiiiociii Aaadonta pelewana		CR(PE)  CR(PE)	2011	?
Alzoniella galaica		CR(PE)	2009	?
Aspatharia divaricata		CR(PE)	2016	1898
Atlantica engonata		CR(PE)	2016	1852
Atlantica gomerensis		CR(PE)	2016	dead shells between 2000
Atlantica guerinianus	Madeiran Land Snail	CR(PE)	2016	1860s
Atlantica putrescens	Wadenan Land Shan	CR(PE)	2016	1852
Beddomeia tumida		CR(PE)	2011	pre 1889
Belgrandia moitessieri		CR(PE)	2009	?
Belgrandia varica		CR(PE)	2009	1870
Belgrandiella boetersi		CR(PE)	2010	?
Belgrandiella cavernica		CR(PE)	2013	1957
Belgrandiella kreisslorum		CR(PE)	2010	1981
Belgrandiella multiformis		CR(PE)	2009	?
Bellamya phthinotropis		CR(PE)	2015	1954
Bulimulus achatellinus		CR(PE)	2003	1980s
Bulimulus adelphus		CR(PE)	2003	?
Bulimulus deridderi		CR(PE)	2003	?
Bulimulus duncanus		CR(PE)	2003	before 1893
Bulimulus eos		CR(PE)	2003	Ş
Bulimulus lycodus		CR(PE)	2003	?
Bulimulus saeronius		CR(PE)	2003	?
Bulimulus sp. nov. 'josevillani'		CR(PE)	2003	?
Bulimulus sp. nov. 'krameri'		CR(PE)	2003	?
Bulimulus sp. nov. 'nilsodhneri'		CR(PE)	2003	?
Bulimulus sp. nov. 'tuideroyi'		CR(PE)	2003	?
Bulimulus sp. nov. 'vanmoli'		CR(PE)	2003	?
Bulimulus tanneri		CR(PE)	2003	?
Bythinella eutrepha		CR(PE)	2009	?
Bythiospeum dubium		CR(PE)	2008	?
Bythiospeum gonostoma  Bythiospeum putoi		CR(PE)	2010	?
Bythiospeum putei		CR(PE)	2010	1961

Calandifia mama	C	IUCN Red List	Year of	Date last recorded in
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Bythiospeum turritum		CR(PE)	2011	?
Ceratophallus concavus		CR(PE)	2016	1953
Ceratophallus subtilis		CR(PE)	2016	1951
Coelatura rothschildi		CR(PE)	2016	1980s
Coneuplecta turrita		CR(PE)	2011	1936
Conturbatia crenata		CR(PE)	2006	2000
Craspedaria delphinuloides		CR(PE)	2010	1870s
Cryptella tamaranensis		CR(PE)	2016	1887
Cuneopsis demangei		CR(PE)	2010	1929
Delos gardineri		CR(PE)	2011	1890s
Dianella schlickumi		CR(PE)	2009	1980s
Diplommatina alata		CR(PE)	2011	1936
Diplommatina aurea		CR(PE)	2011	1936
Diplommatina gibboni		CR(PE)	2011	1936
Discula lyelliana		CR(PE)	2010	1870s
Discula tetrica		CR(PE)		?
		` '	2010	
Dreissena caspia	Massy Flinnia	CR(PE)	2011	1980
Elimia troostiana	Mossy Elimia	CR(PE)	2011	1980s
Endodonta apiculata	Courth arm Assum Diff. Cl. II	CR(PE)	2000	1930s
Epioblasma othcaloogensis	Southern Acorn Riffle Shell	CR(PE)	2012	1974
Eua globosa	Fat Eua snail	CR(PE)	2011	1970
Eupera crassa		CR(PE)	2016	1954
Falsipyrgula beysehirana		CR(PE)	2013	1990s
Gabbiella barthi		CR(PE)	2015	1980
Gabbiella matadina		CR(PE)	2008	?
Graecoanatolica brevis		CR(PE)	2013	before 1973
Graecoanatolica conica		CR(PE)	2013	1973
Henrigirardia wienini		CR(PE)	2009	?
Hydrobia anatolica		CR(PE)	2013	before 1994
Iglica gratulabunda		CR(PE)	2009	before 1992
Islamia bendidis		CR(PE)	2010	?
Islamia graeca		CR(PE)	2009	before 2000
Islamia hadei		CR(PE)	2009	?
Islamia pseudorientalica		CR(PE)	2009	before 1973
Islamia zermanica		CR(PE)	2009	?
Janulus pompylius		CR(PE)	2016	1865
Kirelia carinata		CR(PE)	2013	1970s
Kubaryia pilikia		CR(PE)	2011	2003
Lamprotula crassa		CR(PE)	2010	1990s
Lamprotula liedtkei		CR(PE)	2010	?
Lamprotula nodulosa		CR(PE)	2010	?
Lantzia carinata		CR(PE)	2016	1992
Lauopa mbalavuana		CR(PE)	2011	1860s
Leiostyla abbreviata	Madeiran Land Snail	CR(PE)	2010	1870s
Leiostyla cassida		CR(PE)	2010	1870s
Leiostyla gibba	Madeiran Land Snail	CR(PE)	2010	1878 (dead)
Leiostyla simulator		CR(PE)	2010	?
Lindbergia gittenbergeri		CR(PE)	2016	1978
Madgeaconcha sevathiani		CR(PE)	2013	never seen in the wild
Margarya yangtsunghaiensis		CR(PE)	2008	1949
Marstonia ozarkensis	Ozark Pyrg	CR(PE)	2012	1997
Melanoides agglutinans	OZUMAT YIE	CR(PE)	2008	1941
Melanopsis germaini		CR(PE)	2014	1955
Melanopsis infracincta		CR(PE)	2014	1940s
				1939
Melanopsis khabourensis		CR(PE)	2013	
Melanopsis pachya		CR(PE)	2013	1930s
Mercuria punica		CR(PE)	2007	?
Modellnaia siamensis		CR(PE)	2019	1974
Monilearia pulverulenta		CR(PE)	2011	?
Montserratina becasis		CR(PE)	2011	1890s
Napaeus arinagaensis		CR(PE)	2016	2010 (but not living)
Neritina tiassalensis		CR(PE)	2006	before 1980s

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Obovaria haddletoni	Haddleton Lampmussel	CR(PE)	2012	around 1970
Ohridohauffenia minuta	Traductor Earnprinasser	CR(PE)	2009	?
Omphalotropis ingens		CR(PE)	2011	1850s
Opisthostoma decrespignyi		CR(PE)	2004	before 1960s
Opisthostoma otostoma		CR(PE)	2004	before 1960s
Paladilhiopsis janinensis		CR(PE)	2009	1980s
Palaina albata		CR(PE)	2011	1936
Palaina patula		CR(PE)	2011	1936
Palaina platycheilus		CR(PE)	2011	1936
Palaina pupa		CR(PE)	2011	1936
Palaopartula leucothoe	White Palau tree snail	CR(PE)	2011	1936
Partula guamensis	Pohnpei ground Partula snail	CR(PE)	2011	1936
Pisidium betafoense	1 omper ground rareata shan	CR(PE)	2016	1949
Placostylus koroensis	Flax Snail	CR(PE)	2011	1980
Planorbella columbiensis	Caribou Ramshorn	CR(PE)	2015	1945
Plectostoma charasense	Cariboa Karisiorii	CR(PE)	2013	2007
Plectostoma dindingensis		CR(PE)	2014	1997
Plectostoma turriforme		CR(PE)	2014	1997
Pleurobema curtum	Black Clubshell	CR(PE)	2014	1990s
Poecilozonites circumfirmatus	Lesser Bermuda Land Snail	CR(PEW)	2012	2004
Potamopyrgus acus	Lesser Berniuda Land Shall	CR(PEV)	2019	1981
Pseudogibbula cara		CR(PE)	2008	1920s
Samoana cramptoni	Crampton's Samoana tree snail	CR(PE)	2011	1933
Sardohoratia sulcata	Crampton's Samoana tree shall	CR(PE)	2009	1995
		CR(PE)	2009	pre 1961
Soapitia dageti	Stady, Dahhlasnail	CR(PE)	2000	). bie 1901
Somatogyrus crassus	Stocky Pebblesnail Tennessee Pebblesnail	` '		?
Somatogyrus currierianus	Fluted Pebblesnail	CR(PE)	2000	?
Somatogyrus hendersoni	Atlas Pebblesnail	CR(PE)	2000	; ;
Somatogyrus humerosus		CR(PE)		5
Somatogyrus nanus	Dwarf Pebblesnail	CR(PE)	2000	·
Spiralix corsica	This hall Danders il	CR(PE)	2009	1990s
Stagnicola utahensis Succinea rotumana	Thickshell Pondsnail	CR(PE)	2012	1934
Sulawesidrobia datar		CR(PE)	2011	1938
		CR(PE)	2019	2005
Sulawesidrobia yunusi		CR(PE)	2019	2013
Tanousia zrmanjae	Davin ala Carin canail	CR(PE)	2009	
Tryonia brunei	Brune's Springsnail	CR(PE)	2012 2016	1993
Tsoukatosia evauemgei		CR(PE)		July 2010
Tylomelania zeamais		CR(PE)	2019	2013
Valvatorbis mauritii		CR(PE)	2008	?
Vitrea pieperiana		CR(PEW)	2016	1970
Vitrea striata		CR(PE)	2016	1988
Wollastonaria vermetiformis		CR(PE)	2016	1985
Xerotricha garachicoensis		CR(PE)	2016	1878
Zaumia sanctizaumi		CR(PE)	2009	?
Zingis radiolata		CR(PE)	2004	
Zonites embolium		CR(PE)	2016	1985
INSECTS (Insecta)				
Acanthothericles bicoloripes	Morogoro Pretty Grasshopper	CR(PE)	2014	1939
Allaga ambigua	Zanzibar Giant Forest Grasshopper	CR(PE)	2013	1898
Ameles fasciipennis	Spined Dwarf Mantis	CR(PE)	2014	end of 19th century,
Andrena labiatula		CR(PE)	2013	1963
Andriana hancocki	Big Royal Pygmy Grasshopper	CR(PE)	2017	1971
Anischnansis burtti	Usambara Splendid Grasshopper	CR(PE)	2013	1966
Anisogomphus solitaris		CR(PE)	2006	1970s
Anonconotus apenninigenus	Southern Alpine Bush-cricket	CR(PE)	2015	1881
Balta crassivenosa		CR(PE)	2007	1908
Bembidion derelictus	Ground-beetle	CR(PE)	2016	1888
Bombus rubriventris		CR(PE)	2012	1835
Ceylonosticta adami		CR(PE)	2006	1930s
Ceylonosticta austeni		CR(PE)	2006	?

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Ceylonosticta montana		CR(PE)	2006	1930s
Ceylonosticta submontana		CR(PE)	2006	1930s
Chlorocypha jejuna	Togo Red Jewel	CR(PE)	2006	1890s
Chromomastax movogovodia	Morogoro Monkey Grasshopper	CR(PE)	2014	1934
Chromousambilla burtti	Mpwapwa Silent Grasshopper	CR(PE)	2014	1947
Cornicandovia australica	Lord Howe Horn-headed Stick-insect	CR(PE)	2016	ca 1900
Cryptotettix insularis	Island Hiding Pygmy Grasshopper	CR(PE)	2017	1959
Ephippiger camillae	Camilla's Saddle Bush-cricket	CR(PE)	2015	1880
Eupithecia ogilviata	Geometer Moth	CR(PE)	2017	1905
Eupropacris abbreviata	Kilosa Noble Grasshopper	CR(PE)	2013	1926
Euschmidtia bidens	Mlingano Monkey Grasshopper	CR(PE)	2014	1953
Euschmidtia burtti	Burtt's Monkey Grasshopper	CR(PE)	2014	1954
Euschmidtia dirshi	Dirsh's Monkey Grasshopper	CR(PE)	2014	1954
Euschmidtia aliisii Euschmidtia phippsi	Phipps' Monkey Grasshopper	CR(PE)	2014	1952
			2014	1964
Euschmidtia viridifasciata	Dar-es-Salaam Monkey Grasshopper Gran Canaria Bush-cricket	CR(PE)		
Evergoderes cabrerai		CR(PE)	2012	1966
Geostiba melanocephala	Rove beetle	CR(PE)	2017	1876
Heliogomphus lyratus		CR(PE)	2006	1930s
Heliogomphus nietneri		CR(PE)	2006	1870s
Heteragrion peregrinum		CR(PE)	2014	1917
Holocompsa pusilla		CR(PE)	2007	1908
Homoeodera asteris	Flagstaff Fungus Weevil	CR(PE)	2017	1876
Homoeodera nodulipennis	Knobbly-winged Fungus Weevil	CR(PE)	2017	February 1876
Hybotettix camelus	Camelback Royal Pygmy Grasshopper	CR(PE)	2017	before 1967
Isophya boldyrevi	Boldyrev's Plump Bush-cricket	CR(PE)	2015	1915
Italopodisma baccettii	Baccetti's Apennine Grasshopper	CR(PE)	2015	1996
Kerzhneria hirsuta	Kerzhner's Bug	CR(PE)	2018	1/4/1967
Macromia flinti		CR(PE)	2006	1970s
Megachile cypricola		CR(PE)	2014	1950
Megalagrion jugorum	Maui Upland Damselfly	CR(PE)	2019	1917
Megalagrion molokaiense	Molokai Damselfly	CR(PE)	2006	1940s
Metaleptobasis gibbosa		CR(PE)	2014	22 September 2005
Nesotes azoricus	Darkling Beetle	CR(PE)	2017	1867
Nomada siciliensis		CR(PE)	2014	1885
Nyhimbricus wollastoni	Wollaston's Leafhopper	CR(PE)	2018	1876
Orthetrum rubens	Elusive Skimmer	CR(PE)	2011	1977
Palaemnema edmondi		CR(PE)	2014	1917
Peringueyella zulu	Zulu Ambush Katydid	CR(PE)	2014	1922
Perissolestes remus	·	CR(PE)	2014	28 February 1941
Phytosus schatzmayri	Rove Beetle	CR(PE)	2017	1935
Pieris wollastoni	Madeiran Large White	CR(PE)	2009	1970s
Procytettix fusiformis	Seychelles Wingless Groundhopper	CR(PE)	2007	1909
Rhacocleis trilobata	Three-lobed Bush-cricket	CR(PE)	2015	1973
Risiocnemis laguna	cc .o.ca basii ciicact	CR(PE)	2019	1916
Sliferia similis		CR(PE)	2013	1908
Stonasla undulata	Wavy-lined Hopper	CR(PE)	2018	05 March 1967
Sympetrum dilatatum	St. Helena Darter	CR(PE)	2018	1963
, ,	Jt. Helend Dartel			1909
Theganopteryx grisea Theganopteryx liturata		CR(PE) CR(PE)	2007 2007	1909
			2007	1908
Theracietus peringuevi	Doringuoulo Condened Chiefalaharah	CR(PE)		
Thoracistus peringueyi	Peringuey's Seedpod Shieldback	CR(PE)	2014	1879
Trechus torretassoi	Ground-beetle	CR(PE)	2016	1985
Uromenus riggioi	Riggio's Saddle Bush-cricket	CR(PE)	2015	1970
Valenfriesia congener	Blackened Fungus Weevil	CR(PE)	2018	March 1967
Valenfriesia rotundata	Rotund Fungus Weevil	CR(PE)	2017	March 1967
SPIDERS & SCORPIONS (Arachnida)				
Afrogarypus seychellesensis		CR(PE)	2012	1940
Benoitodes caheni	Cahen's Ground Spider	CR(PE)	2019	12-19 March 1967
Biantes parvulus		CR(PE)	2012	1972
Bonapruncinia sanctaehelenae	Napoleon's Crab Spider	CR(PE)	2019	26 November 1965
Euso muehlenbergi		CR(PE)	2012	1975

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Gamasomorpha austera		CR(PE)	2012	1892
Gnaphosa funerea	Funerial Ground Spider	CR(PE)	2019	01 December 1965
Hogna cinica	Prosperous Bay Plain Wolf Spider	CR(PE)	2019	1967
Holozoster ovalis		CR(PE)	2012	1972
Ibalonius Iomani		CR(PE)	2012	1972
dioctis intertidalis		CR(PE)	2012	1999
Meta barreti		CR(PE)	2018	1987
Mitraceras crassipalpum		CR(PE)	2012	1972
Moneta coercervea		CR(PE)	2012	1972
Nesiergus gardineri		CR(PE)	2012	1974
Nesiergus halophilus		CR(PE)	2012	1972
Paccius quadridentatus		CR(PE)	2012	1892
Seychellia lodoiceae		CR(PE)	2012	1972
Sitalcicus incertus		CR(PE)	2012	1972
Steriphopus lacertosus		CR(PE)	2012	1892
Voraptus tenellus		CR(PE)	2012	1972
CDARS LORSTERS CRAVEISH SHRIMD	ote (Malacostraca)			
CRABS, LOBSTERS, CRAYFISH, SHRIMP, ( Atya brachyrhinus	etc. (Ivialacusti acd)	CR(PE)	2012	1972
Cambarellus areolatus		CR(PE)	2012	?
Cambarenas areolatus Cambarus veitchorum	White Spring Cave Crayfish	CR(PE)	2010	r 1968
	writte Spring Cave Crayiisii	` '		1944
Caridina apodosis	Culavia ai Candinal Chairea	CR(PE)	2011	
Caridina dennerli	Sulawesi Cardinal Shrimp	CR(PEW)	2018	2013
Caridina yilong		CR(PE)	2012	1983
Cryphiops luscus		CR(PE)	2012	1986
Macrobrachium denticulatum		CR(PE)	2012	1995
Macrobrachium oxyphilus		CR(PE)	2011	before 2003
Macrobrachium purpureamanus		CR(PE)	2012	before 1998
Macrobrachium scorteccii		CR(PE)	2012	1957
Palaemonetes cummingi	Florida Cave Shrimp	CR(PE)	2012	1973
Perbrinckia gabadagei		CR(PE)	2008	1996
Procambarus delicatus	Big-cheeked Cave Crayfish	CR(PE)	2010	1976
Procambarus paradoxus		CR(PE)	2010	?
Sinodina acutipoda		CR(PE)	2012	?
Strengeriana antioquensis		CR(PE)	2008	?
Tehuana veracruzana		CR(PE)	2008	?
OTHER INVERTEBRATES				
Aporodrilus mortenseni		CR(PE)	2017	1915
Ceratophysella sp. nov. 'HC'		CR(PE)	2016	2006
Delamarephorura tami		CR(PE)	2016	2004
Diglossosternoides curiosus		CR(PE)	2012	1984
Hylekobolus latifrons	Wide-headed Wood-Millipede	CR(PE)	2017	1926
Maoridrilus felix	Wide-fleaded Wood-Millipede	CR(PE)	2017	2010
Mecistocephalus cyclops		CR(PE)	2017	1892
Mecistocephalus cyclops Mecistocephalus sechellarum		CR(PE)	2012	1972
Millepora boschmai				
•		CR(PE)	2008	early 1990s
Octochaetus levis		CR(PE)	2017	1876
Octochaetus microchaetus		CR(PE)	2017	1876
Prosadenoporus agricola		CR(PE)	2013	1966
Rhinotus albifrons	W III	CR(PE)	2012	1972
Rhizopsammia wellingtoni	Wellington's Solitary Coral	CR(PE)	2007	2000
Spirobolellus simplex		CR(PE)	2012	1951
FLOWERING PLANTS (Liliopsida and Ma	gnoliopsida)			
Acer hilaense		CR(PEW)	2019	1938
Aechmea cymosopaniculata		CR(PE)	2008	1856
Aeranthes africana		CR(PEW)	2019	2002
Aeranthes albidiflora		CR(PE)	2015	1959
Aeranthes parkesii		CR(PEW)	2019	1977
Aeschynomene ruspoliana		CR(PE)	2009	1893
		J(1 L)	2003	

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Aetheolaena ledifolia		CR(PE)	2003	early 19th century
Aetheolaena pichinchensis		CR(PE)	2003	1864
Agelanthus guineensis		CR(PE)	2019	1956
Agelanthus rondensis		CR(PE)	2013	1903
Alanqium circulare		CR(PEW)	2012	October 1964
Albizia verrucosa		CR(PEW)	2019	1968
Albuca nana		, ,	2019	1911
		CR(PE)		1911
Alnus henryi		CR(PE)	2014	
Ammannia alternifolia		CR(PE)	2017	1900
Amorphophallus lewallei		CR(PEW)	2017	1972
Amsinckia marginata		CR(PE)	2003	early 20th century
Andropogon benthamianus		CR(PE)	2004	1841-1843
Angraecum mahavavense		CR(PE)	2015	1932
Angraecum muscicolum		CR(PE)	2015	1925
Angraecum perhumile		CR(PE)	2015	1925
Angraecum potamophilum		CR(PE)	2015	1898
Angraecum rigidifolium		CR(PE)	2015	1925
Angraecum rubellum		CR(PE)	2015	1963
Angraecum serpens		CR(PE)	2015	1942
Angraecum sterrophyllum		CR(PE)	2015	1913
Anisopappus burundiensis		CR(PE)	2013	1967
Anisophyllea impressinervia		CR(PE)	2019	1972
Aponogeton dioecus		CR(PE)	2017	1963
Arboa antsingyae		CR(PE)	2019	1952
Artemisia kauaiensis		CR(PE)	2016	2006
Aspidostemon inconspicuus		CR(PE)	2015	1955
			2003	1820s
Aster quitensis		CR(PE)		
Athanasia imbricata		CR(PE)	2012	1865
Baccharis fusca		CR(PE)	2003	1850s
Baudouinia capuronii		CR(PE)	2019	1968
Begonia cladocarpoides		CR(PE)	2018	1912
Begonia eciliata		CR(PE)	2017	previous to 1911
Beilschmiedia neoletestui		CR(PE)	2019	1929
Beilschmiedia pellegrinii		CR(PE)	2019	1929
Beilschmiedia thollonii		CR(PE)	2019	1887
Beilschmiedia yangambiensis		CR(PE)	2019	1959
Benthamia catatiana		CR(PE)	2017	1933
Benthamia nigro-vaginata		CR(PE)	2015	1926
Berlinia hollandii		CR(PE)	2016	1898
Betula gynoterminalis		CR(PE)	2014	1956
Bidens ruyigiensis		CR(PE)	2017	1976
Blepharis reekmansii		CR(PE)	2017	1981
Breonia membranacea		CR(PE)	2019	1957
Breonia richardsonii		CR(PE)	2019	1965
Brieya latipetala		CR(PE)	2019	1948
Brighamia insignis		CR(PEW)	2016	2014
Bulbophyllum conchophyllum		CR(PE)	2018	1911
Bulbophyllum erythroglossum		CR(PE)	2015	1911
Bulbophyllum hirsutiusculum		CR(PE)	2015	1928
Bulbophyllum minax		CR(PE)	2015	1919
				1919
Bulbophyllum sanguineum		CR(PE)	2015	
Bulbophyllum sceliphron		CR(PE)	2019	1983
Bulbophyllum tampoketsense		CR(PE)	2015	1923
Callerya neocaledonica		CR(PE)	2007	1992
Camptocarpus cornutus		CR(PE)	2018	1932
Canavalia veillonii		CR(PE)	2007	1990
Capparis grandidieri		CR(PE)	2019	1885
Capparis lucens		CR(PE)	2019	1933
Centropogon brachysiphoniatus		CR(PE)	2003	before 1935
Ceratostema pensile		CR(PE)	2019	1943
Cereus estevesii		CR(PEW)	2010	2002
Cestrum flavescens		CR(PE)	2019	1966

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		Category	Assessment	the wild
Cestrum flavinervium		CR(PE)	2019	1937
Chassalia coursii		CR(PE)	2019	1945
Cinnamomum bhamoensis		CR(PE)	2019	1910
Cinnamomum englerianum		CR(PE)	2019	1913
Cinnamomum gracillimum		CR(PE)	2019	1939
Cinnamomum longipedicellatum		CR(PE)	2019	1964
Cinnamomum pachypes		CR(PE)	2019 2019	1969 1966
Cinnamomum petiolatum Cinnamomum rosselianum		CR(PE) CR(PE)	2019	1956
Cinnamomum trintaense		CR(PE)	2019	1883
Clitoria andrei		CR(PE)	2019	1876
Cloiselia humbertii		CR(PE)	2018	1933
Coffea alleizettii		CR(PE)	2017	1962
Coffea decaryana		CR(PE)	2017	1940
Coffea heterocalyx		CR(PEW)	2018	04/11/2002
Coffea leonimontana		CR(PE)	2017	1971
Cola mosserayana		CR(PE)	2019	1936
Cola vandersmisseniana		CR(PE)	2019	1959
Costus vinosus		CR(PEW)	2014	2004
Cotula myriophylloides		CR(PE)	2005	1971
Curcuma pygmaea		CR(PE)	2019	17 July 2010
Cyanea kolekoleensis		CR(PE)	2015	1998
Cyanea kuhihewa		CR(PEW)	2016	2003
Cyclophyllum tiebaghiense		CR(PE)	2019	2004
Cynoglossum lowryanum		CR(PE)	2018	1911
Cynoglossum tsaratananense		CR(PE)	2017	1929
Cynorkis bimaculata		CR(PE)	2015	1961
Cynorkis catatii		CR(PE)	2015	1889
Cynorkis marojejyensis		CR(PE)	2017	1949
Cynorkis rolfei		CR(PE)	2015	1903
Cynorkis sylvatica		CR(PE)	2015	1951
Cynorkis usambarae		CR(PE)	2013	1893
Cyperus chionocephalus		CR(PE)	2009	1939
Cyperus multifolius		CR(PE)	2004	early 1800s
Cyphostemma michelii		CR(PE)	2017	1951
Cyrtandra crenata		CR(PE)	2016	1947
Dalea sabinalis	Sabinal Prairie-clover	CR(PE)	2010	1950-1960
Delissea rhytidosperma		CR(PEW)	2015	January 2002
Delissea takeuchii		CR(PE)	2015	1987
Delonix tomentosa		CR(PE)	2011	1901
Dendrobium bandaense		CR(PE)	2018	1901
Dendrobium brillianum		CR(PE)	2018	1909-1911
Devillea flagelliformis		CR(PE)	2008	1840s
Dicoma pretoriensis		CR(PE)	2003	1925
Dillenia fischeri		CR(PE)	2019	1913
Diospyros katendei		CR(PE)	2013	?
Diospyros ketsensis		CR(PE)	2019	1926
Diospyros subtrinervis		CR(PE)	2019	1898
Discocactus subterraneo-proliferans		CR(PEW)	2010	1984
Disperis bosseri		CR(PE)	2015	1957
Disperis egregia		CR(PE)	2013	1944
Dissotis longisepala		CR(PE)	2017	1952
Dombeya macropoda		CR(PE)	2019	1987
Dombeya micrantha  Dombeya nauciflora		CR(PE)	2019	1952
Dombeya pauciflora		CR(PE)	2019	1970
Dombeya sakamaliensis		CR(PE)	2019	1933
Dombeya sely		CR(PE)	2019 2019	1952 1943
Dombeya seyrigiana Dombeya tavia		CR(PE)	2019	1943
Dombeya tsiandrensis		CR(PE)	2019	1951
Dorstenia bicaudata		CR(PE) CR(PE)	2019	1950
Drosera allantostiqma		CR(PE)	2012	December 2018
Drosera anancostigina		Cit(i L)	2020	December 2010

Only wife and the		IUCN Red List	Year of	Date last recorded in
Scientific name	Common name	(2020-1) Category	Assessment	the wild
Dubautia kenwoodii		CR(PE)	2016	1991
Dypsis brittiana		CR(PE)	2010	2005
Egletes humifusa		CR(PE)	2003	1836
Elaeocarpus occidentalis		CR(PE)	2019	13/8/1955
Elaphandra retroflexa		CR(PE)	2003	1920s
Eleocharis lepta		CR(PE)	2008	1897
Emicocarpus fissifolius		CR(PE)	2015	1966
Emilia djalonensis		CR(PE)	2019	1913
Endiandra scrobiculata		CR(PE)	2019	1966
Epidendrum lanceolatum		CR(PE)	2017	19th century (date not
Eragrostis fosbergii		CR(PE)	2018	1996
Eremospatha barendii	Rattan	CR(PE)	2016	2012
Eriocaulon caesium		CR(PE)	2017	1867
Eriocaulon hildebrandtii		CR(PE)	2017	1880
Eriocaulon parvicapitulatum		CR(PE)	2017	1914
Etlingera newmanii		CR(PE)	2019	1995
Eugenia albida		CR(PE)	2004	early 19th century
Eugenia guayaquilensis		CR(PE)	2004	before 1823
Eugenia scheffleri		CR(PE)	2012	1900
Eulophia grandidieri		CR(PE)	2015	1901
Euphorbia alcicornis		CR(PE)	2004	1880
Euphorbia boinensis		CR(PE)	2004	1920
Euphorbia capuronii		CR(PEW)	2019	1954
Euphorbia neospinescens		CR(PE)	2013	1942
Euphorbia pirahazo		CR(PE)	2004	?
Euphorbia ramofraga		CR(PE)	2019	1924
Foetidia rubescens		CR(PE)	2019	3 May 1966
Gaultheria stereophylla		CR(PE)	2019	1904
Geostachys taipingensis		CR(PE)	2019	1949
Gomphandra dinagatensis		CR(PE)	2012	05/1919
Gossypium armourianum		CR(PEW)	2017	ca. 2007
Grewia monantha		CR(PE)	2019	1962
Grewia perrieri		CR(PE)	2019	1902
Grewia tsiandrensis		CR(PE)	2019	1933
Guzmania lepidota		CR(PE)	2003	1876
Guzmania poortmanii		CR(PE)	2003	1889
Guzmania striata		CR(PE)	2003	1956
Gynura campanulata		CR(PE)	2016	1935
Gyrostipula obtusa		CR(PE)	2019	1967
Habenaria lewallei		CR(PE)	2019	1970
Helmiopsis glaberrima		CR(PE)	2019	1954
Heterosamara bennae		CR(PE)	2019	1937
Hibiscus grandistipulatus		CR(PE)	2019	1951
Hibiscus storckii		CR(PEW)	2018	2010
Hunteria hexaloba		CR(PE)	2012	1902
Hydrostachys perrieri		CR(PE)	2017	1919
Hymenodictyon seyrigii		CR(PE)	2015	1942
Hypericum gnidiifolium		CR(PE)	2018	1865
Impatiens boinensis		CR(PE)	2017	1907
Impatiens granulifera		CR(PE)	2018	1933
Impatiens saliensis		CR(PE)	2019	1932
Indigofera ankaratrensis		CR(PE)	2017	1914
Indigofera pobeguinii		CR(PE)	2019	1904
Inversodicraea abbayesii		CR(PE)	2018	1950
Inversodicraea pygmaea		CR(PE)	2018	4 Dec. 1951
Ixora trimera		CR(PE)	2019	1952
Kadua haupuensis		CR(PEW)	2015	1998
Kanaloa kahoolawensis		CR(PEW)	2015	2014
Kunkeliella psilotoclada	Escobilla de Masca	CR(PE)	2011	1983
Kyllinga chrysanthoides		CR(PE)	2017	1977
Lijndenia brenanii		CR(PE)	2013	1961
Lijndenia ramiflora		CR(PE)	2019	1964

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Linderniella boutiqueana		CR(PE)	2017	1979
Linderniella ugandensis		CR(PE)	2019	1906
Loudetiopsis baldwinii		CR(PE)	2019	1947
Maclurodendron parviflorum		CR(PE)	2019	1966
Madhuca markleeana		CR(PE)	2019	1995
Magnolia dixonii	Cucharillo	CR(PE)	2015	1965
Magnolia emarginata		CR(PE)	2014	1980s
Magnolia wolfii	Hojarasco de Santa Rosa	CR(PEW)	2007	2006
Manettia canescens		CR(PE)	2004	19th century
Manettia holwayi		CR(PE)	2004	1920
Manilkara gonavensis		CR(PE)	2017	1927
Margaritaria hispidula		CR(PE)	2019	1962
Marsdenia weberlingiana		CR(PE)	2019	1973
Matelea ecuadorensis		CR(PE)	2003	19th century
Maxillaria broadwayi		CR(PE)	2017	before 1910
Maytenus manabiensis		CR(PE)	2003	19th century
Melanochyla woodiana		CR(PE)	2019	1955
Melhania polyneura		CR(PE)	2017	1895
Melicope fatraina		CR(PE)	2019	1908
Memecylon isaloense		CR(PE)	2019	1955
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Mesanthemum cupricola		CR(PE)	2019	1959
Mezoneuron ouenensis		CR(PE)	2017	1868
Miconia longisetosa		CR(PE)	2004	1886
Miconia scabra		CR(PE)	2004	1876
Microglossa caudata		CR(PE)	2019	1905
Mikania iserniana		CR(PE)	2003	1864
Mikania seemannii		CR(PE)	2003	1845-1852
Mimosa kitrokala		CR(PE)	2009	1947
Musa insularimontana	Lanyu Banana	CR(PEW)	2019	1912
Musa yamiensis		CR(PE)	2019	2006
Musa zaifui		CR(PEW)	2019	2006
Myriophyllum axilliflorum		CR(PE)	2017	1928
Nanochilus palembanicus		CR(PE)	2019	June 1857
Nectandra caudatoacuminata		CR(PE)	2019	1928
Nidorella burundiensis		CR(PE)	2017	1949
Noronhia populifolia		CR(PE)	2019	1907
Onosma griersonii		CR(PE)	2015	before 1994
Orthosiphon scedastophyllus		CR(PE)	2019	1935
Orthosiphon schliebenii		CR(PE)	2019	1935
Panicum pearsonii		CR(PE)	2009	1913
Pentagonia orthoneura		CR(PE)	2004	1860s
Peperomia dauleana		CR(PE)	2004	19th century
Peperomia petraea		CR(PE)	2004	19th century
Peponidium ihosyense		CR(PE)	2019	1955
Philodendron balaoanum		CR(PE)	2003	1891
Phyllanthus burundiensis		CR(PE)	2017	1973
Phyllanthus felicis		CR(PE)	2019	Unknown
Phyllanthus mimicus		CR(PE)	2017	1909
Phyllostegia kahiliensis		CR(PE)	2015	1987
Phyllostegia knudsenii		CR(PE)	2015	2001
Phyllostegia mannii		CR(PEW)	2018	2015
Physalis muelleri		CR(PE)	2017	1933
Physalis tehuacanensis		CR(PE)	2017	1965
Pimpinella robynsii		CR(PE)	2017	1926
Piper molliusculum		CR(PE)	2004	?
Pittosporum leroyanum		CR(PE)	2015	1980
Plectranthus scopulicola		CR(PE)	2012	1953
Polygala quitensis		CR(PE)	2004	before 1854
Polystachya acuminata		CR(PE)	2013	1943
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Polystachya canaliculata		CR(PE)	2013	1943-1962
Polystachya erica-lanzae		CR(PE)	2019	1992
Polystachya porphyrochila		CR(PE)	2013	1970-1982

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Polystachya rugosilabia		CR(PE)	2013	1942
Premna aureolepidota		CR(PE)	2019	23/11/1932
Prestonia schumanniana		CR(PE)	2003	1892
Psychotria veillonii		CR(PE)	2019	1996
Pterospermum elmeri		CR(PE)	2017	1909
Pterospermum havilandii		CR(PEW)	2017	1892
Pterospermum parvifolium		CR(PE)	2017	1923
Puccinellia gussonei		CR(PE)	2018	2005
Rhamnus mildbraedii		CR(PE)	2019	1907
Rhipidoglossum orientalis		CR(PE)	2019	1933
Rhododendron wilhelminae		CR(PE)	2019	1904
Rhynchosia braunii		CR(PE)	2019	1912
Rhynchosia calobotrya		CR(PE)	2019	1935
Rhynchosia ledermannii		CR(PE)	2015	1908
Rhynchospora hildebrandtii		CR(PE)	2017	1880
Ritchiea afzelii		CR(PE)	2019	1899
Roupala tobagensis		CR(PE)	2017	1910
Sabicea bracteolata		CR(PE)	2019	1956
Saurauia minutiflora		CR(PE)	2019	1995
Scaphium burkillfilii		CR(PE)	2019	1961
Schiedea attenuata		CR(PEW)	2015	1994
Schizenterospermum analamerense		CR(PE)	2019	1938
Semecarpus angulatus		CR(PE)	2019	1980
Semecarpus sandakanus		CR(PE)	2019	1977
Senecio antaisaka		CR(PE)	2018	1926
Senecio antambolorum		CR(PE)	2018	1928
Senecio lewallei		CR(PE)	2017	1970
Senecio navugabensis		CR(PE)	2013	1935
Senna suarezensis		CR(PE)	2019	2016
Silene perlmanii		CR(PEW)	2015	1997
Siphocampylus loxensis		CR(PE)	2003	?
Solanum semicoalitum		CR(PE)	2004	1864
Sphyrospermum spruceanum		CR(PE)	2019	1860
Stachyandra imberbis		CR(PE)	2019	1954
Stenogyne bifida		CR(PEW)	2015	2014
Stenogyne campanulata		CR(PEW)	2016	2006
Stenogyne kanehoana		CR(PEW)	2015	2013
Stereospermum zenkeri		CR(PE)	2015	1950
Steriphoma urbani		CR(PE)	2003	1980s
Stonesia fascicularis		CR(PE)	2018	1950s
Stonesia gracilis		CR(PE)	2018	1951
Syzygium badescens		CR(PE)	2019	1932
Tachiadenus umbellatus		CR(PE)	2017	1926
Taeniophyllum borneense		CR(PE)	2017	1901
Tephrosia djalonica		CR(PE)	2019	1907
Tephrosia ajaionica Tephrosia pinifolia		CR(PE)	2019	1932
Terminalia exelliana		CR(PE)	2019	1966
Tetramolopium capillare		CR(PE)	2019	1997
Thelethylax isalensis		CR(PE)	2018	1910
Themistoclesia inflata		CR(PE)	2017	1945
Thesium germainii		CR(PE)	2019	1955
Thesium germainii Thesium lewallei		CR(PE)	2017	1976
Tournefortia obtusiflora		CR(PE)	2003	19th century 1935
Tridastyla sarsadantha		CR(PE)	2012	
Tridactyle sarcodantha		CR(PE)	2013	1933
Tylostigma herminioides		CR(PE)	2017	1921
Tylostigma madagascariense		CR(PE)	2017	1914
Uvaria decidua		CR(PE)	2008	1935
Vangueria verticillata		CR(PE)	2017	1954
Vatica xishuangbannaensis		CR(PE)	1998	?
Vernonia ampandrandavensis		CR(PE)	2019	1944
Viburnum divaricatum		CR(PE)	2003	before 1844

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Wahlenbergia petraea		CR(PE)	2017	1977
Wikstroemia skottsbergiana	Skottsberg's Wikstroemia	CR(PE)	2018	January 2000
Xylopia capuronii		CR(PE)	2019	1954
Xylosma serrata		CR(PE)	2015	1980
Zanthoxylum subspicatum		CR(PE)	2019	1989
Zingiber macrocephalum		CR(PE)	2019	1899
FERNS & ALLIES (Polypodiopsida, Marattiopsid	a, Psilotopsida, Lycopodiopsida, Isoetopsida a			
Adenophorus periens		CR(PE)	2015	2014
Blotiella coriacea		CR(PE)	2013	1971
Ctenitis pallatangana		CR(PE)	2003	?
Cyclosorus burundensis		CR(PE)	2017	1966
Diplazium ulugurense		CR(PE)	2013	1970
Elaphoglossum gracilipes		CR(PE)	2003	before 1853
Elaphoglossum polytrichum		CR(PE)	2003	19th century
Isoetes heldreichii	Pindus Quillwort	CR(PE)	2010	1885
Isoetes sinensis		CR(PE)	2004	?
Melpomene brevipes		CR(PE)	2003	19th century
CYCADS (Cycadopsida)				
Cycas fugax		CR(PE)	2009	2004
Encephalartos cerinus	Waxen Cycad	CR(PE)	2009	before 2000
Encephalartos hirsutus	Venda Cycad	CR(PE)	2009	2004
Encephalartos inopinus	Lydenburg Cycad	CR(PE)	2009	2004
CONIFERS (Pinopsida)				
Podocarpus perrieri		CR(PE)	2011	1951
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GREEN and RED ALGAE (Chlorophyta, Charoph	yta, and Rhodophyta)			
Galaxaura barbata		CR(PE)	2007	1963
Phycodrina elegans		CR(PE)	2007	1977
FUNGI, LICHENS & BROWN ALGAE (Ascomycot	a, Basidiomycota, Ochrophyta)			
Bifurcaria galapagensis	Galapagos Stringweed	CR(PE)	2007	1983
Desmarestia tropica	Tropical Acidweed	CR(PE)	2007	1972
Dictyota galapagensis		CR(PE)	2007	1974
Lepiota luteophylla	Yellow-gilled Lepiota	CR(PE)	2016	1976
Spatoglossum schmittii		CR(PE)	2007	1978