

**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                          | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild             |
|-----------------------------------|--------------------------------------|---------------------------------|--------------------|--|
| <b>MAMMALS (Mammalia)</b>         |                                      |                                 |                    |  |
| <i>Bos sauveli</i>                | Kouprey                              | CR(PE)                          | 2008               | 1969/70                                    |
| <i>Crocidura trichura</i>         | Christmas Island Shrew               | CR(PE)                          | 2008               | 1985                                       |
| <i>Cryptochloris wintoni</i>      | De Winton's Golden Mole              | CR(PE)                          | 2008               | 1937                                       |
| <i>Dendrolagus mayri</i>          | Wondiwoi Tree-kangaroo               | CR(PE)                          | 2008               | 1928                                       |
| <i>Dipodomys gravipes</i>         | San Quintin Kangaroo Rat             | CR(PE)                          | 2008               | 1986                                       |
| <i>Gyldenstolpia fronto</i>       | Fossorial Giant Rat                  | CR(PE)                          | 2018               | 1896                                       |
| <i>Lipotes vexillifer</i>         | Yangtze River Dolphin                | CR(PE)                          | 2008               | 2002                                       |
| <i>Melanomys zunigae</i>          | Zuniga's Dark Rice Rat               | CR(PE)                          | 2008               | 1949                                       |
| <i>Mesocapromys nanus</i>         | Dwarf Hutia                          | CR(PE)                          | 2008               | 1937                                       |
| <i>Mesocapromys sanfelipensis</i> | Little Earth Hutia                   | CR(PE)                          | 2008               | 1978                                       |
| <i>Monodelphis unistriata</i>     | Single-striped Opossum               | CR(PE)                          | 2011               | 1899                                       |
| <i>Murina tenebrosa</i>           | Gloomy Tube-nosed Bat                | CR(PE)                          | 2008               | 1962                                       |
| <i>Mystacina robusta</i>          | New Zealand Greater Short-tailed Bat | CR(PE)                          | 2008               | 1967                                       |
| <i>Nilopegamys plumbeus</i>       | Ethiopian Amphibious Rat             | CR(PE)                          | 2008               | 1920s                                      |
| <i>Nycticebus bancanus</i>        | Bangka Slow Loris                    | CR(PE)                          | 2015               | 1937                                       |
| <i>Nyctophilus howensis</i>       | Lord Howe Long-eared Bat             | CR(PE)                          | 2008               | 1972                                       |
| <i>Peromyscus guardia</i>         | Angel Island Mouse                   | CR(PE)                          | 2008               | 1991                                       |
| <i>Peromyscus mekisturus</i>      | Puebla Deer Mouse                    | CR(PE)                          | 2008               | before 1948                                |
| <i>Phalanger matanim</i>          | Telefomin Cuscus                     | CR(PE)                          | 2008               | 1997                                       |
| <i>Ptilocolobus waldroni</i>      | Miss Waldron's Red Colobus           | CR(PE)                          | 2019               | 2008                                       |
| <i>Pteralopex pulchra</i>         | Montane Monkey-faced Bat             | CR(PE)                          | 2008               | 1991                                       |
| <i>Pteropus aruensis</i>          | Aru Flying Fox                       | CR(PE)                          | 2008               | 1992                                       |
| <i>Spalax isticus</i>             | Oltenia Blind Mole-rat               | CR(PE)                          | 2018               | 1983                                       |
| <i>Tylomys bullaris</i>           | Chiapan Climbing Rat                 | CR(PE)                          | 2019               | 1970                                       |
| <i>Tylomys tumbalensis</i>        | Tumbalá Climbing Rat                 | CR(PE)                          | 2019               | 1970                                       |
| <i>Uromys emmae</i>               | Emma's Giant Rat                     | CR(PE)                          | 2008               | 1946                                       |
| <i>Uromys imperator</i>           | Emperor Rat                          | CR(PE)                          | 2008               | 1886-1888 (confirmed);<br>1960s (possible) |
| <i>Uromys porculus</i>            | Guadalcanal Rat                      | CR(PE)                          | 2008               | 1886-1888                                  |
| <i>Viverra civettina</i>          | Malabar Civet                        | CR(PE)                          | 2015               | ?  |
| <b>BIRDS (Aves)</b>               |                                      |                                 |                    |  |
| <i>Anodorhynchus glaucus</i>      | Glaucous Macaw                       | CR(PE)                          | 2019               | 2001                                       |
| <i>Callaeas cinereus</i>          | South Island Kokako                  | CR(PE)                          | 2016               | 2007                                       |
| <i>Campephilus imperialis</i>     | Imperial Woodpecker                  | CR(PE)                          | 2013               | 1956                                       |
| <i>Chamosyna diadema</i>          | New Caledonian Lorikeet              | CR(PE)                          | 2019               | 1913                                       |
| <i>Eriocnemis godini</i>          | Turquoise-throated Puffleg           | CR(PE)                          | 2012               | 1850                                       |
| <i>Eurostopodus exul</i>          | New Caledonian Nightjar              | CR(PE)                          | 2014               | 1939                                       |
| <i>Glaucidium mooreorum</i>       | Pernambuco Pygmy-owl                 | CR(PE)                          | 2019               | 2001                                       |
| <i>Hemignathus affinis</i>        | Maui Nukupuu                         | CR(PE)                          | 2016               | 1896                                       |
| <i>Hemignathus hanapepe</i>       | Kauai Nukupuu                        | CR(PE)                          | 2016               | 1899                                       |
| <i>Hydrobates macrodactylus</i>   | Guadalupe Storm-petrel               | CR(PE)                          | 2012               | 1912                                       |
| <i>Loxops ochraceus</i>           | Maui Akepa                           | CR(PE)                          | 2016               | 1988                                       |
| <i>Myadestes lanaiensis</i>       | Olomao                               | CR(PE)                          | 2013               | 1994                                       |

| Scientific name               | Common name                | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|-------------------------------|----------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Numenius borealis</i>      | Eskimo Curlew              | CR(PE)                          | 2012               | 1963                           |
| <i>Paroreomyza maculata</i>   | Oahu Alauahio              | CR(PE)                          | 2012               | 1985                           |
| <i>Pomarea mira</i>           | Ua Pou Monarch             | CR(PE)                          | 2013               | 2010                           |
| <i>Psittirostra psittacea</i> | Ou                         | CR(PE)                          | 2012               | 1989                           |
| <i>Pterodroma caribbaea</i>   | Jamaican Petrel            | CR(PE)                          | 2013               | 1879                           |
| <i>Pyrrhura subandina</i>     | Sinu Parakeet              | CR(PE)                          | 2014               | 1949                           |
| <i>Siphonorhis americana</i>  | Jamaican Poorwill          | CR(PE)                          | 2012               | 1860                           |
| <i>Turnix novaecaledoniae</i> | New Caledonian Buttonquail | CR(PE)                          | 2014               | 1911                           |
| <i>Vanellus macropterus</i>   | Javan Lapwing              | CR(PE)                          | 2019               | 1939                           |
| <i>Vermivora bachmanii</i>    | Bachman's Warbler          | CR(PE)                          | 2013               | 1988                           |

#### REPTILES (Reptilia)

|                                       |                                |        |      |                            |
|---------------------------------------|--------------------------------|--------|------|----------------------------|
| <i>Alinea lanceolata</i>              | Barbados Skink                 | CR(PE) | 2015 | 1889                       |
| <i>Anilius insperatus</i>             | Fassifern Blind Snake          | CR(PE) | 2017 | 1992                       |
| <i>Anolis roosevelti</i>              | Culebra Giant Anole            | CR(PE) | 2009 | 1932                       |
| <i>Borikenophis sanctaecrucis</i>     | Saint Croix Racer              | CR(PE) | 2015 | 19th or early 20th Century |
| <i>Calamaria prakkei</i>              | Prakke's Reed Snake            | CR(PE) | 2011 | ?                          |
| <i>Capitellum mariagalantae</i>       | Marie-Galante Skink            | CR(PE) | 2015 | 1830s                      |
| <i>Capitellum metallicum</i>          | Lesser Martinique Skink        | CR(PE) | 2015 | before 1879                |
| <i>Capitellum parvicruzae</i>         | Lesser Saint Croix Skink       | CR(PE) | 2013 | ?                          |
| <i>Celestus anelpistus</i>            | Giant Hispaniolan Galliwasp    | CR(PE) | 2004 | 1977                       |
| <i>Celestus occiduus</i>              | Jamaica Giant Galliwasp        | CR(PE) | 2017 | 1851                       |
| <i>Chelonoidis phantasticus</i>       | Fernandina Giant Tortoise      | CR(PE) | 2015 | 1964                       |
| <i>Cynisca gansi</i>                  |                                | CR(PE) | 2012 | ?                          |
| <i>Erythrolamprus cursor</i>          | Lacépède's Ground Snake        | CR(PE) | 2015 | 1968                       |
| <i>Gallotia auaritae</i>              | La Palma Giant Lizard          | CR(PE) | 2008 | ?                          |
| <i>Holcosus orcesi</i>                | Peters' Ameiva                 | CR(PE) | 2017 | 1959                       |
| <i>Hypsirhynchus ater</i>             | Jamaican Racer                 | CR(PE) | 2015 | 1900                       |
| <i>Hypsirhynchus melanichnus</i>      | La Vega Racer                  | CR(PE) | 2015 | 1910                       |
| <i>Leiocephalus endomychus</i>        | Central Haitian Curlytail      | CR(PE) | 2015 | 1976                       |
| <i>Leiocephalus pratensis</i>         | Atalaye Curlytail Lizard       | CR(PE) | 2015 | 1966                       |
| <i>Leiocephalus ritudira</i>          | Lapierre Curlytail Lizard      | CR(PE) | 2015 | 1978                       |
| <i>Lepidoblepharis miyatai</i>        |                                | CR(PE) | 2013 | 1964                       |
| <i>Liolaemus cranwelli</i>            | Cranwell's Tree Iguana         | CR(PE) | 2014 | 1973                       |
| <i>Mabuya hispaniolae</i>             | Hispaniolan Two-lined Skink    | CR(PE) | 2015 | 1937                       |
| <i>Mabuya mabouya</i>                 | Greater Martinique Skink       | CR(PE) | 2015 | 1889                       |
| <i>Mabuya montserratae</i>            | Montserrat Skink               | CR(PE) | 2015 | 1984                       |
| <i>Mitophis leptepileptus</i>         | Haitian Border Threadsnake     | CR(PE) | 2015 | 1984                       |
| <i>Omoadiphas cannula</i>             |                                | CR(PE) | 2012 | 1989                       |
| <i>Pseudoxyrhopus ankafinaensis</i>   |                                | CR(PE) | 2011 | 1881                       |
| <i>Rhampoleon chapmanorum</i>         | Chapman's Pygmy Chameleon      | CR(PE) | 2014 | 1998                       |
| <i>Sphaerodactylus elasmorhynchus</i> | Marche Leon Least Gecko        | CR(PE) | 2015 | 1966                       |
| <i>Sphaerodactylus lazelli</i>        | Cap-Haitien Least Gecko        | CR(PE) | 2015 | 1960                       |
| <i>Sphaerodactylus williamsi</i>      | Haitian Striped Sphaero        | CR(PE) | 2015 | before 1983                |
| <i>Spondylurus anegadae</i>           | Anegada Skink                  | CR(PE) | 2015 | 1966                       |
| <i>Spondylurus haitiae</i>            | Hispaniolan Four-lined Skink   | CR(PE) | 2015 | 1857-1858                  |
| <i>Spondylurus lineolatus</i>         | Hispaniolan Ten-lined Skink    | CR(PE) | 2015 | 1985                       |
| <i>Spondylurus magnacruzae</i>        | Greater Saint Croix Skink      | CR(PE) | 2013 | 2000                       |
| <i>Spondylurus martiniae</i>          | Saint Martin Skink             | CR(PE) | 2015 | 1965                       |
| <i>Spondylurus monitae</i>            | Monito Skink                   | CR(PE) | 2013 | 1993                       |
| <i>Spondylurus spilonotus</i>         | Greater Virgin Islands Skink   | CR(PE) | 2013 | 1877                       |
| <i>Stenocercus haenschi</i>           | Haensch's Whorltail Iguana     | CR(PE) | 2009 | 1901                       |
| <i>Trimetopon viquezi</i>             | Viquez's Tropical Ground Snake | CR(PE) | 2012 | 1927                       |

#### AMPHIBIANS (Amphibia)

|                                 |                                  |        |      |                  |
|---------------------------------|----------------------------------|--------|------|------------------|
| <i>Allobates ranoides</i>       | Llanos Rocket Frog               | CR(PE) | 2019 | 2001             |
| <i>Altiphrynoides osgoodi</i>   | Osgood's Ethiopian Toad          | CR(PE) | 2012 | 2003             |
| <i>Andinobates abditus</i>      | Collins' Poison Frog             | CR(PE) | 2004 | ?                |
| <i>Andinobates viridis</i>      | Green Poison Frog                | CR(PE) | 2016 | 2005             |
| <i>Aquileurycea praecellens</i> | Admirable False Brook Salamander | CR(PE) | 2009 | 24 December 1940 |
| <i>Aromobates nocturnus</i>     | Skunk Frog                       | CR(PE) | 2006 | 1991             |
| <i>Arthroleptides dutoiti</i>   | Du Toit's Torrent Frog           | CR(PE) | 2004 | 1962             |

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|-----------------------------------|--------------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Arthroleptis kutogundua</i>    | Overlooked Squeaker Frog       | CR(PE)                          | 2012               | 1930                           |
| <i>Arthroleptis troglodytes</i>   | Cave Squeaker                  | CR(PE)                          | 2014               | 1962                           |
| <i>Atelopus angelito</i>          |                                | CR(PE)                          | 2019               | 2000                           |
| <i>Atelopus ardila</i>            |                                | CR(PE)                          | 2012               | 1989                           |
| <i>Atelopus carbonerensis</i>     | La Carbonera Stubfoot Toad     | CR(PE)                          | 2004               | 1998                           |
| <i>Atelopus chiriquiensis</i>     | Chiriqui Harlequin Frog        | CR(PE)                          | 2008               | late 1990s                     |
| <i>Atelopus chirripoensis</i>     |                                | CR(PE)                          | 2012               | 1980                           |
| <i>Atelopus chocoensis</i>        |                                | CR(PE)                          | 2016               | 1998                           |
| <i>Atelopus chrysochorallus</i>   |                                | CR(PE)                          | 2004               | 1988                           |
| <i>Atelopus ebenoides</i>         | Huila Stubfoot Toad            | CR(PE)                          | 2017               | 2005                           |
| <i>Atelopus erythropus</i>        | Carabaya Stubfoot Toad         | CR(PE)                          | 2018               | 2004                           |
| <i>Atelopus eusebianus</i>        | Malvasa Stubfoot Toad          | CR(PEW)                         | 2016               | 2005                           |
| <i>Atelopus eusebiodiazi</i>      |                                | CR(PE)                          | 2010               | 1997                           |
| <i>Atelopus farci</i>             | Forest Stubfoot Toad           | CR(PE)                          | 2016               | 2003                           |
| <i>Atelopus gigas</i>             |                                | CR(PE)                          | 2016               | 1970                           |
| <i>Atelopus guanujo</i>           | Puca Sapo                      | CR(PE)                          | 2004               | 1988                           |
| <i>Atelopus halihelos</i>         | Morona-Santiago Stubfoot Toad  | CR(PE)                          | 2006               | 1984                           |
| <i>Atelopus lynchi</i>            |                                | CR(PE)                          | 2004               | 1984                           |
| <i>Atelopus mindoensis</i>        | Mindo Stubfoot Toad            | CR(PE)                          | 2004               | 1989                           |
| <i>Atelopus minutulus</i>         | Colombian Stubfoot Toad        | CR(PE)                          | 2016               | 1985                           |
| <i>Atelopus monohernandezii</i>   |                                | CR(PE)                          | 2016               | 1982                           |
| <i>Atelopus nicefori</i>          | Niceforo's Stubfoot Toad       | CR(PE)                          | 2016               | 1988                           |
| <i>Atelopus onorei</i>            |                                | CR(PE)                          | 2008               | 1990                           |
| <i>Atelopus orcesi</i>            |                                | CR(PE)                          | 2016               | 1988                           |
| <i>Atelopus oxyrhynchus</i>       | Rednose Stubfoot Toad          | CR(PE)                          | 2004               | 1994                           |
| <i>Atelopus pachydermus</i>       | Schmidt's Stubfoot Toad        | CR(PE)                          | 2008               | 1995                           |
| <i>Atelopus pastuso</i>           |                                | CR(PE)                          | 2012               | 1993                           |
| <i>Atelopus pedimarmoratus</i>    | San Isidro Stubfoot Toad       | CR(PEW)                         | 2016               | 1963                           |
| <i>Atelopus peruensis</i>         | Peru Stubfoot Toad             | CR(PE)                          | 2006               | ?                              |
| <i>Atelopus petersi</i>           |                                | CR(PE)                          | 2008               | 1996                           |
| <i>Atelopus petriruizi</i>        | Painted Stubfoot Toad          | CR(PE)                          | 2016               | 1998                           |
| <i>Atelopus pictiventris</i>      | Painted Stubfoot Toad          | CR(PE)                          | 2016               | 1996                           |
| <i>Atelopus pinangoi</i>          | Pinango Stubfoot Toad          | CR(PE)                          | 2004               | 1997                           |
| <i>Atelopus planispina</i>        | Flat-spined Atelopus           | CR(PE)                          | 2004               | 1985                           |
| <i>Atelopus podocarpus</i>        |                                | CR(PE)                          | 2012               | 1994                           |
| <i>Atelopus quimbaya</i>          |                                | CR(PE)                          | 2016               | 1997                           |
| <i>Atelopus sernai</i>            |                                | CR(PE)                          | 2004               | 2000                           |
| <i>Atelopus simulatus</i>         |                                | CR(PE)                          | 2014               | 2003                           |
| <i>Atelopus sonsonensis</i>       |                                | CR(PE)                          | 2016               | 1996                           |
| <i>Atelopus soriano</i>           | Cloud Forest Stubfoot Toad     | CR(PE)                          | 2004               | 1990                           |
| <i>Atelopus subornatus</i>        | Bogota Stubfoot Toad           | CR(PE)                          | 2016               | 1993                           |
| <i>Atelopus zeteki</i>            | Cerro Campana Stubfoot Toad    | CR(PEW)                         | 2019               | 2009                           |
| <i>Boana cymbalum</i>             |                                | CR(PE)                          | 2004               | ?                              |
| <i>Bokermannohyla izecksohni</i>  |                                | CR(PE)                          | 2004               | ?                              |
| <i>Centrolene geckoideum</i>      | Pacific Giant Glass Frog       | CR(PE)                          | 2019               | 1997                           |
| <i>Centrolene pipilata</i>        | Amazon Giant Glass Frog        | CR(PE)                          | 2019               | 1977                           |
| <i>Colostethus jacobuspetersi</i> |                                | CR(PE)                          | 2004               | 1960s                          |
| <i>Conraua derooi</i>             | Togo Slippery Frog             | CR(PE)                          | 2004               | ?                              |
| <i>Craugastor angelicus</i>       | Angel Robber Frog              | CR(PE)                          | 2008               | 1994                           |
| <i>Craugastor chrysozetetes</i>   | McCranie's Robber Frog         | CR(PE)                          | 2019               | 1989                           |
| <i>Craugastor cruzi</i>           | Cruz Robber Frog               | CR(PE)                          | 2004               | 1988                           |
| <i>Craugastor epochthidius</i>    |                                | CR(PE)                          | 2019               | 1999                           |
| <i>Craugastor fecundus</i>        |                                | CR(PE)                          | 2004               | ?                              |
| <i>Craugastor gulosus</i>         |                                | CR(PE)                          | 2013               | 1983                           |
| <i>Craugastor merendonensis</i>   | San Pedro Robber Frog          | CR(PE)                          | 2019               | 1968                           |
| <i>Craugastor obesus</i>          |                                | CR(PE)                          | 2013               | 1984                           |
| <i>Craugastor olanchano</i>       |                                | CR(PE)                          | 2004               | ?                              |
| <i>Craugastor saltuarius</i>      |                                | CR(PE)                          | 2019               | early 1990s                    |
| <i>Craugastor trachydermus</i>    |                                | CR(PE)                          | 2004               | ?                              |
| <i>Ecnomiohyla echinata</i>       | Oaxacan Fringe-limbed Treefrog | CR(PE)                          | 2004               | 1962                           |
| <i>Ecnomiohyla rabborum</i>       | Rabb's Fringe-limbed Treefrog  | CR(PE)                          | 2019               | 2008                           |
| <i>Ectopoglossus atopoglossus</i> |                                | CR(PE)                          | 2019               | 1990s                          |

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|---|------------------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Eleutherodactylus eneidae</i>          | Villalba Robber Frog               | CR(PE)                          | 2008               | 1990                           |
| <i>Eleutherodactylus glanduliferoides</i> | La Visite Robber Frog              | CR(PE)                          | 2008               | 1985                           |
| <i>Eleutherodactylus karlschmidti</i>     | Karl's Robber Frog                 | CR(PE)                          | 2008               | 1976 or 1988                   |
| <i>Eleutherodactylus orcutti</i>          | Arntully Robber Frog               | CR(PE)                          | 2008               | mid 1980s                      |
| <i>Eleutherodactylus schmidti</i>         | Schmidt's Robber Frog              | CR(PE)                          | 2008               | mid 1980s                      |
| <i>Eleutherodactylus semipalmatus</i>     | Foothill Robber Frog               | CR(PE)                          | 2008               | 1985                           |
| <i>Gastrotheca angustifrons</i>           | Pacific Marsupial Frog             | CR(PE)                          | 2019               | 1990s                          |
| <i>Gastrotheca antomia</i>                |                                    | CR(PE)                          | 2016               | 1997                           |
| <i>Gastrotheca lauzuricae</i>             | La Siberia Marsupial Frog          | CR(PE)                          | 2004               | 1989                           |
| <i>Holoaden bradei</i>                    | Itatiaia Highland Frog             | CR(PE)                          | 2004               | 1976                           |
| <i>Hyloscirtus chlorosteus</i>            | Parjacti Treefrog                  | CR(PE)                          | 2004               | 1970s                          |
| <i>Hyloxalus abditaurantius</i>           | Bello Rocket Frog                  | CR(PE)                          | 2019               | 1990s                          |
| <i>Hyloxalus edwardsi</i>                 | Edwards' Rocket Frog               | CR(PE)                          | 2004               | 1996                           |
| <i>Hyloxalus ruizi</i>                    | Ruiz's Rocket Frog                 | CR(PE)                          | 2004               | 1979                           |
| <i>Incilius fastidiosus</i>               | Pico Blanco Toad                   | CR(PE)                          | 2008               | ?                              |
| <i>Isthmohyla debilis</i>                 | Isla Bonita Treefrog               | CR(PE)                          | 2008               | 1998                           |
| <i>Lithobates pueblae</i>                 | Puebla Frog                        | CR(PE)                          | 2004               | ?                              |
| <i>Lithobates tlaloci</i>                 | Tlaloc's Leopard Frog              | CR(PE)                          | 2004               | 1985                           |
| <i>Litoria castanea</i>                   | Yellow-spotted Tree Frog           | CR(PE)                          | 2004               | 1980                           |
| <i>Litoria piperata</i>                   | Peppered Tree Frog                 | CR(PE)                          | 2004               | 1973                           |
| <i>Mannophryne neblina</i>                | Sapito Acollarado De Rancho Grande | CR(PE)                          | 2004               | ?                              |
| <i>Melanophryniscus peritus</i>           |                                    | CR(PE)                          | 2013               | 1953                           |
| <i>Nannophryne cophotis</i>               | Paramo Toad                        | CR(PE)                          | 2018               | 2005                           |
| <i>Nectophrynoides poyntoni</i>           | Poynton's Forest Toad              | CR(PE)                          | 2014               | 2003                           |
| <i>Nymphargus truebae</i>                 | Trueb's Cochran Frog               | CR(PE)                          | 2017               | 2005                           |
| <i>Oedipina paucidentata</i>              | El Empalme Worm Salamander         | CR(PE)                          | 2008               | 1952                           |
| <i>Oedipina petiola</i>                   |                                    | CR(PE)                          | 2019               | 1995                           |
| <i>Oreobates zongoensis</i>               |                                    | CR(PE)                          | 2004               | 1996                           |
| <i>Parhoplophryne usambarica</i>          | Amani Forest Frog                  | CR(PE)                          | 2012               | 1920s                          |
| <i>Paruwrobates andina</i>                | La Planada Poison Frog             | CR(PE)                          | 2019               | 1990s                          |
| <i>Peltophryne fluviatica</i>             | Hispaniolan Crestless Toad         | CR(PE)                          | 2004               | ?                              |
| <i>Philautus jacobsoni</i>                |                                    | CR(PE)                          | 2004               | ?                              |
| <i>Phrynobatrachus manengoubensis</i>     | Manengouba River Frog              | CR(PE)                          | 2019               | Before 2009                    |
| <i>Phrynobatrachus njiomock</i>           | Lake Oku Puddle Frog               | CR(PE)                          | 2019               | 2010                           |
| <i>Plectrohyla ephemera</i>               | Cerro Las Flores Spikethumb Frog   | CR(PE)                          | 2006               | ?                              |
| <i>Pristimantis albericoi</i>             |                                    | CR(PE)                          | 2019               | 1986                           |
| <i>Pristimantis bernali</i>               | Argelia Robber Frog                | CR(PE)                          | 2004               | 1981                           |
| <i>Pristimantis molybrignus</i>           | Uribe Robber Frog                  | CR(PE)                          | 2016               | 1999                           |
| <i>Pristimantis phragmipleuron</i>        | Sugar Robber Frog                  | CR(PE)                          | 2016               | 1983                           |
| <i>Proceratophrys moratoi</i>             | Botucatu Escuerzo                  | CR(PE)                          | 2004               | 1990                           |
| <i>Prostherapis dunnii</i>                | Sapito Ninera De Dunn              | CR(PE)                          | 2006               | ?                              |
| <i>Pseudoeurycea anitae</i>               | Anita's False Brook Salamander     | CR(PE)                          | 2008               | 9 August 1976                  |
| <i>Pseudoeurycea aquatica</i>             | Aquatic Salamander                 | CR(PE)                          | 2008               | 1978                           |
| <i>Pseudoeurycea teotepec</i>             | Teotepec Salamander                | CR(PE)                          | 2016               | 10 August 1964                 |
| <i>Pseudoeurycea unguidentis</i>          | Claw-toothed Salamander            | CR(PE)                          | 2009               | 1976                           |
| <i>Rana chevronta</i>                     | Chevron-spotted Brown Frog         | CR(PE)                          | 2019               | 1983                           |
| <i>Rhinella chrysophora</i>               |                                    | CR(PE)                          | 2019               | 1996                           |
| <i>Rhinella rostrata</i>                  | Mesopotamia Beaked Toad            | CR(PE)                          | 2004               | 1914                           |
| <i>Rhinoderma rufum</i>                   | Northern Darwin's frog             | CR(PE)                          | 2008               | 1981                           |
| <i>Sarcohyala calvicollina</i>            | Cerro Pelón Treefrog               | CR(PE)                          | 2019               | 1984                           |
| <i>Sarcohyala celata</i>                  | Oaxaca Treefrog                    | CR(PE)                          | 2019               | 1984                           |
| <i>Sarcohyala cembra</i>                  | Southern Sierra Madre Treefrog     | CR(PE)                          | 2019               | 1993                           |
| <i>Sarcohyala cyanomma</i>                | Blue-eyed Aquatic Treefrog         | CR(PE)                          | 2019               | 1980                           |
| <i>Sarcohyala siopela</i>                 | Voiceless Treefrog                 | CR(PE)                          | 2019               | ?                              |
| <i>Sarcohyala thorectes</i>               | Adler's Mottled Treefrog           | CR(PE)                          | 2019               | 1984                           |
| <i>Scutigera maculatus</i>                | Piebald Alpine Toad                | CR(PE)                          | 2004               | 1970s                          |
| <i>Strabomantis cadenai</i>               | Nutibara Robber Frog               | CR(PE)                          | 2017               | 1982                           |
| <i>Strabomantis necerus</i>               | Mindo Robber Frog                  | CR(PE)                          | 2019               | 1995                           |
| <i>Telmatobius ceiorum</i>                |                                    | CR(PE)                          | 2019               | 1984                           |
| <i>Telmatobius cirrhacelis</i>            | Loja Water Frog                    | CR(PE)                          | 2008               | 1981                           |
| <i>Telmatobius laticeps</i>               |                                    | CR(PE)                          | 2019               | 1993                           |
| <i>Telmatobius mendelsoni</i>             |                                    | CR(PE)                          | 2017               | 2007                           |

| Scientific name             | Common name          | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|-----------------------------|----------------------|---------------------------------|--------------------|--------------------------------|
| <i>Telmatobius niger</i>    | Black Water Frog     | CR(PE)                          | 2008               | 1994                           |
| <i>Telmatobius pefauri</i>  | Arico Water Frog     | CR(PE)                          | 2015               | 1976                           |
| <i>Telmatobius vellardi</i> | Vellard's Water Frog | CR(PE)                          | 2008               | 1987                           |

#### BONY FISHES (Actinopterygii)

|                                     |                         |         |      |                    |
|-------------------------------------|-------------------------|---------|------|--------------------|
| <i>Acanthobrama centisquama</i>     | Long-spine Bream        | CR(PE)  | 2013 | early 20th century |
| <i>Acanthobrama tricolor</i>        | Damascus Bream          | CR(PE)  | 2013 | 1980s              |
| <i>Acipenser dabryanus</i>          | Yangtze Sturgeon        | CR(PE)  | 2009 | ?                  |
| <i>Acipenser naccarii</i>           | Adriatic Sturgeon       | CR(PE)  | 2009 | ?                  |
| <i>Adrianichthys kruyti</i>         | Duck-billed Buntingi    | CR(PE)  | 2019 | 1983               |
| <i>Adrianichthys roseni</i>         |                         | CR(PE)  | 2019 | 1978               |
| <i>Alosa vistonica</i>              |                         | CR(PE)  | 2006 | ?                  |
| <i>Anabarrilius qiluensis</i>       |                         | CR(PE)  | 2011 | early 1980s        |
| <i>Anabarrilius yangzonensis</i>    |                         | CR(PE)  | 2011 | ?                  |
| <i>Azurina eupalama</i>             | Galapagos Damsel        | CR(PE)  | 2008 | 1980s              |
| <i>Balantiocheilus ambusticauda</i> | Siamese Bala-shak       | CR(PE)  | 2011 | 1974               |
| <i>Barbonymus platysoma</i>         |                         | CR(PE)  | 2019 | 1855               |
| <i>Betta fusca</i>                  |                         | CR(PE)  | 2019 | 1950s              |
| <i>Caecocypris basimi</i>           | Haditha Cavefish        | CR(PE)  | 2013 | 1983               |
| <i>Chapalichthys pardalis</i>       | Polka-dot Splitfin      | CR(PEW) | 2019 | 2010               |
| <i>Chirostoma aculeatum</i>         | Scowling Silverside     | CR(PEW) | 2019 | 1993               |
| <i>Chirostoma bartoni</i>           | Alberca Silverside      | CR(PE)  | 2019 | 1986               |
| <i>Chirostoma charari</i>           | Least Silverside        | CR(PE)  | 2019 | 1953               |
| <i>Cobitis kellei</i>               | Diyarbakir Spined Loach | CR(PE)  | 2013 | 1974               |
| <i>Copadichromis nkatae</i>         |                         | CR(PE)  | 2018 | 1960               |
| <i>Coregonus hoferi</i>             |                         | CR(PE)  | 2008 | 1980s              |
| <i>Coregonus reighardi</i>          | Shortnose Cisco         | CR(PE)  | 1996 | 1985               |
| <i>Corematodus shiranus</i>         |                         | CR(PE)  | 2018 | 1997               |
| <i>Cyprinodon latifasciatus</i>     | Parras Pupfish          | CR(PE)  | 2019 | 2012               |
| <i>Cyprinus barbatus</i>            |                         | CR(PE)  | 2011 | 1982               |
| <i>Cyprinus ilishaestomus</i>       |                         | CR(PE)  | 2009 | late 1970s         |
| <i>Cyprinus micristius</i>          | Dianchi Carp            | CR(PE)  | 2008 | 1980s              |
| <i>Cyprinus qionghaiensis</i>       |                         | CR(PE)  | 2007 | ?                  |
| <i>Cyprinus yunnanensis</i>         |                         | CR(PE)  | 2009 | late 1970s         |
| <i>Encheloclarias kelioides</i>     |                         | CR(PE)  | 2019 | 1993               |
| <i>Fundulopanchax powelli</i>       |                         | CR(PE)  | 2006 | ?                  |
| <i>Gobiesox juniperoserrai</i>      | Peninsular Clingfish    | CR(PEW) | 2019 | 1996               |
| <i>Haplochromis aelocephalus</i>    |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis antleter</i>        |                         | CR(PE)  | 2010 | 1982               |
| <i>Haplochromis apogonoides</i>     |                         | CR(PE)  | 2010 | 1983               |
| <i>Haplochromis argenteus</i>       |                         | CR(PE)  | 2010 | 1983               |
| <i>Haplochromis barbarae</i>        |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis bareli</i>          |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis brownae</i>         |                         | CR(PE)  | 2010 | 1980               |
| <i>Haplochromis cassius</i>         |                         | CR(PE)  | 2010 | 1986               |
| <i>Haplochromis cinctus</i>         |                         | CR(PE)  | 2010 | 1982               |
| <i>Haplochromis cnester</i>         |                         | CR(PE)  | 2010 | 1983               |
| <i>Haplochromis coprologus</i>      |                         | CR(PE)  | 2010 | 1982               |
| <i>Haplochromis crassilabris</i>    |                         | CR(PE)  | 2010 | 1980               |
| <i>Haplochromis crocopeplus</i>     |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis dentex</i>          |                         | CR(PE)  | 2010 | 1987               |
| <i>Haplochromis dichrourus</i>      |                         | CR(PE)  | 2010 | 1986               |
| <i>Haplochromis flavipinnis</i>     |                         | CR(PE)  | 2010 | 1984               |
| <i>Haplochromis granti</i>          |                         | CR(PE)  | 2010 | 1986               |
| <i>Haplochromis guiarti</i>         |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis heusinkveldi</i>    |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis hiatus</i>          |                         | CR(PE)  | 2010 | 1980               |
| <i>Haplochromis iris</i>            |                         | CR(PE)  | 2010 | 1980               |
| <i>Haplochromis ishmaeli</i>        |                         | CR(PE)  | 2010 | 1991               |
| <i>Haplochromis katunzii</i>        |                         | CR(PE)  | 2010 | 1982               |
| <i>Haplochromis longirostris</i>    |                         | CR(PE)  | 2010 | 1985               |
| <i>Haplochromis macrognathus</i>    |                         | CR(PE)  | 2010 | 1985               |

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|--|---------------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Haplochromis martini</i>              |                                 | CR(PE)                          | 2010               | 1985                           |
| <i>Haplochromis michaeli</i>             |                                 | CR(PE)                          | 2010               | 1985                           |
| <i>Haplochromis microdon</i>             |                                 | CR(PE)                          | 2010               | 1985                           |
| <i>Haplochromis mylergates</i>           |                                 | CR(PE)                          | 2010               | 1983                           |
| <i>Haplochromis nanoserranus</i>         |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis pancitrinus</i>          |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis parvidens</i>            |                                 | CR(PE)                          | 2010               | 1995                           |
| <i>Haplochromis percoides</i>            |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis perrieri</i>             |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis plutonius</i>            |                                 | CR(PE)                          | 2010               | 1980                           |
| <i>Haplochromis ptistes</i>              |                                 | CR(PE)                          | 2010               | 1984                           |
| <i>Haplochromis pyrrhopteryx</i>         |                                 | CR(PE)                          | 2010               | 1983                           |
| <i>Haplochromis sphex</i>                |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis sulphureus</i>           |                                 | CR(PE)                          | 2010               | 1985                           |
| <i>Haplochromis teegelaari</i>           |                                 | CR(PE)                          | 2010               | 1986                           |
| <i>Haplochromis theliodon</i>            |                                 | CR(PE)                          | 2010               | 1993                           |
| <i>Haplochromis ushindi</i>              |                                 | CR(PE)                          | 2010               | 1980                           |
| <i>Haplochromis victorianus</i>          |                                 | CR(PE)                          | 2010               | 1985                           |
| <i>Haplochromis vonlinnei</i>            |                                 | CR(PE)                          | 2010               | 1980                           |
| <i>Haplochromis xenostoma</i>            |                                 | CR(PE)                          | 2010               | 1983                           |
| <i>Hemibagrus punctatus</i>              | Nilgiri Mystus                  | CR(PE)                          | 2010               | late 1990s                     |
| <i>Hemileiocassis panjang</i>            |                                 | CR(PE)                          | 2019               | 1920-1929                      |
| <i>Hyalobagrus ornatus</i>               |                                 | CR(PE)                          | 2019               | 1904                           |
| <i>Hypseobarbus pulchellus</i>           |                                 | CR(PE)                          | 2011               | 1870                           |
| <i>Kimberleyeleotris notata</i>          | Drysdale Gudgeon                | CR(PE)                          | 2019               | 1975                           |
| <i>Knipowitschia cameliae</i>            |                                 | CR(PE)                          | 2008               | 1994                           |
| <i>Kryptopterus mononema</i>             |                                 | CR(PE)                          | 2019               | 1846                           |
| <i>Lepidocephalus pahangensis</i>        |                                 | CR(PE)                          | 2019               | 1933                           |
| <i>Macrogathus pentophthalmos</i>        |                                 | CR(PE)                          | 2019               | 2015                           |
| <i>Moema claudiae</i>                    |                                 | CR(PE)                          | 2014               | 2003                           |
| <i>Mugilogobius amadi</i>                | Poso Bungu                      | CR(PE)                          | 2019               | 1978                           |
| <i>Neolissochilus bovanicus</i>          | Bovany Barb                     | CR(PE)                          | 2010               | 1998                           |
| <i>Nothobranchius mkuziensis</i>         |                                 | CR(PE)                          | 2019               | 1931                           |
| <i>Nothobranchius steinforti</i>         |                                 | CR(PEW)                         | 2019               | 1976                           |
| <i>Notropis marhabatiensis</i>           |                                 | CR(PE)                          | 2019               | 2002                           |
| <i>Nyassachromis breviceps</i>           |                                 | CR(PE)                          | 2018               | 1997                           |
| <i>Oreochromis lidole</i>                |                                 | CR(PE)                          | 2018               | 1992                           |
| <i>Oryzias timorensis</i>                |                                 | CR(PE)                          | 2019               | 1911                           |
| <i>Pantanodon sp. nov. 'Manombo'</i>     |                                 | CR(PE)                          | 2004               | 1997                           |
| <i>Parapsilorhynchus prateri</i>         | Deolali Minnow                  | CR(PE)                          | 2010               | 1937                           |
| <i>Paraschistura chrysicristinae</i>     | Diyarbakır Loach                | CR(PE)                          | 2014               | 1970s                          |
| <i>Poropuntius chonglingchungi</i>       |                                 | CR(PE)                          | 2011               | 1980s                          |
| <i>Psephurus gladius</i>                 | Chinese Paddlefish              | CR(PE)                          | 2009               | 2003                           |
| <i>Pseudophoxinus sojuchbulagi</i>       | Akstafa Spring Roach            | CR(PE)                          | 2014               | 1948                           |
| <i>Pseudophoxinus syriacus</i>           | Barada Spring Minnow            | CR(PE)                          | 2013               | 2008                           |
| <i>Pseudoscaphirhynchus fedtschenkoi</i> | Syr-darya Shovelnose Sturgeon   | CR(PE)                          | 2009               | 1960s                          |
| <i>Ptychochromoides betsileanus</i>      | Trondo Mainty                   | CR(PE)                          | 2016               | 1994                           |
| <i>Puntius deccanensis</i>               | Deccan Barb                     | CR(PE)                          | 2010               | ?                              |
| <i>Rhizosomichthys totae</i>             | Pez Graso                       | CR(PE)                          | 2014               | 1958                           |
| <i>Schistura nasifilis</i>               |                                 | CR(PE)                          | 2010               | 1936                           |
| <i>Schistura tenura</i>                  |                                 | CR(PE)                          | 2011               | 1998                           |
| <i>Sciaena callaensis</i>                |                                 | CR(PE)                          | 2009               | 1966                           |
| <i>Speonectes tiomanensis</i>            |                                 | CR(PE)                          | 2019               | 2000                           |
| <i>Stiphodon discotorquatus</i>          |                                 | CR(PE)                          | 2011               | 1985                           |
| <i>Stiphodon martenstyni</i>             |                                 | CR(PE)                          | 2019               | 1981                           |
| <i>Synodontis guttatus</i>               |                                 | CR(PE)                          | 2019               | 1865                           |
| <i>Systemus compressiformis</i>          |                                 | CR(PE)                          | 2011               | 1994                           |
| <i>Xenoclarias eupogon</i>               | Lake Victoria Deepwater Catfish | CR(PE)                          | 2006               | 1987                           |
| <b>LAMPREYS (Cephalaspidomorphi)</b>     |                                 |                                 |                    |                                |
| <i>Tetrapleurodon spadiceus</i>          | Mexican Lamprey                 | CR(PE)                          | 2019               | 1987                           |

| Scientific name                           | Common name                 | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild    |
|---|-----------------------------|---------------------------------|--------------------|-----------------------------------|
| <b>SHARKS &amp; RAYS (Chondrichthyes)</b> |                             |                                 |                    |                                   |
| <i>Carcharhinus hemiodon</i>              | Pondicherry Shark           | CR(PE)                          | 2003               | 1979                              |
| <i>Torpedo suessii</i>                    | Red Sea Torpedo             | CR(PE)                          | 2017               | 1898                              |
| <i>Urolophus javanicus</i>                | Java Stingaree              | CR(PE)                          | 2006               | mid 19th century                  |
| <b>MOLLUSCS (Mollusca)</b>                |                             |                                 |                    |                                   |
| <i>Aaadonta angaurana</i>                 |                             | CR(PE)                          | 2011               | 1936                              |
| <i>Aaadonta kinlochi</i>                  |                             | CR(PE)                          | 2011               | before 2003                       |
| <i>Aaadonta pelewana</i>                  |                             | CR(PE)                          | 2011               | ?                                 |
| <i>Alzoniella galaica</i>                 |                             | CR(PE)                          | 2009               | ?                                 |
| <i>Aspatharia divaricata</i>              |                             | CR(PE)                          | 2016               | 1898                              |
| <i>Atlantica engonata</i>                 |                             | CR(PE)                          | 2016               | 1852                              |
| <i>Atlantica gomerensis</i>               |                             | CR(PE)                          | 2016               | dead shells between 2000 and 2011 |
| <i>Atlantica guerinianus</i>              | Madeiran Land Snail         | CR(PE)                          | 2016               | 1860s                             |
| <i>Atlantica putrescens</i>               |                             | CR(PE)                          | 2016               | 1852                              |
| <i>Beddomeia tumida</i>                   |                             | CR(PE)                          | 2011               | pre 1889                          |
| <i>Belgrandia moitessieri</i>             |                             | CR(PE)                          | 2009               | ?                                 |
| <i>Belgrandia varica</i>                  |                             | CR(PE)                          | 2009               | 1870                              |
| <i>Belgrandiella boetersi</i>             |                             | CR(PE)                          | 2010               | ?                                 |
| <i>Belgrandiella cavernica</i>            |                             | CR(PE)                          | 2013               | 1957                              |
| <i>Belgrandiella kreisslorum</i>          |                             | CR(PE)                          | 2010               | 1981                              |
| <i>Belgrandiella multiformis</i>          |                             | CR(PE)                          | 2009               | ?                                 |
| <i>Bellamyia liberiana</i>                |                             | CR(PE)                          | 2019               | 1888                              |
| <i>Bellamyia phtinotropis</i>             |                             | CR(PE)                          | 2015               | 1954                              |
| <i>Bulimulus achatellinus</i>             |                             | CR(PE)                          | 2003               | 1980s                             |
| <i>Bulimulus adelphus</i>                 |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus deridderi</i>                |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus duncanus</i>                 |                             | CR(PE)                          | 2003               | before 1893                       |
| <i>Bulimulus eos</i>                      |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus lycodus</i>                  |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus saeronius</i>                |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus sp. nov. 'josevillani'</i>   |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus sp. nov. 'krameri'</i>       |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus sp. nov. 'nilsodhneri'</i>   |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus sp. nov. 'tuideroyi'</i>     |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus sp. nov. 'vanmoli'</i>       |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bulimulus tanneri</i>                  |                             | CR(PE)                          | 2003               | ?                                 |
| <i>Bythinella eutrepha</i>                |                             | CR(PE)                          | 2009               | ?                                 |
| <i>Bythiospeum dubium</i>                 |                             | CR(PE)                          | 2008               | ?                                 |
| <i>Bythiospeum gonostoma</i>              |                             | CR(PE)                          | 2010               | ?                                 |
| <i>Bythiospeum putei</i>                  |                             | CR(PE)                          | 2010               | 1961                              |
| <i>Bythiospeum turritum</i>               |                             | CR(PE)                          | 2011               | ?                                 |
| <i>Ceratophallus concavus</i>             |                             | CR(PE)                          | 2016               | 1953                              |
| <i>Ceratophallus subtilis</i>             |                             | CR(PE)                          | 2016               | 1951                              |
| <i>Coelatura essoensis</i>                |                             | CR(PE)                          | 2019               | 1935                              |
| <i>Coelatura lobensis</i>                 |                             | CR(PE)                          | 2019               | 1913                              |
| <i>Coelatura rothschildi</i>              |                             | CR(PE)                          | 2016               | 1980s                             |
| <i>Coneuplecta turrita</i>                |                             | CR(PE)                          | 2011               | 1936                              |
| <i>Conturbatia crenata</i>                |                             | CR(PE)                          | 2006               | 2000                              |
| <i>Craspedaria delphinuloides</i>         |                             | CR(PE)                          | 2010               | 1870s                             |
| <i>Cryptella tamaranensis</i>             |                             | CR(PE)                          | 2016               | 1887                              |
| <i>Cuneopsis demangei</i>                 |                             | CR(PE)                          | 2010               | 1929                              |
| <i>Delos gardineri</i>                    |                             | CR(PE)                          | 2011               | 1890s                             |
| <i>Dianella schlickumi</i>                |                             | CR(PE)                          | 2009               | 1980s                             |
| <i>Diplommatina alata</i>                 |                             | CR(PE)                          | 2011               | 1936                              |
| <i>Diplommatina aurea</i>                 |                             | CR(PE)                          | 2011               | 1936                              |
| <i>Diplommatina gibboni</i>               |                             | CR(PE)                          | 2011               | 1936                              |
| <i>Discula lyelliana</i>                  |                             | CR(PE)                          | 2010               | 1870s                             |
| <i>Discula tetrica</i>                    |                             | CR(PE)                          | 2010               | ?                                 |
| <i>Dreissena caspia</i>                   |                             | CR(PE)                          | 2011               | 1980                              |
| <i>Elimia troostiana</i>                  | Mossy Elimia                | CR(PE)                          | 2011               | 1980s                             |
| <i>Endodonta apiculata</i>                |                             | CR(PE)                          | 2000               | 1930s                             |
| <i>Epioblasma othcaloogensis</i>          | Southern Acorn Riffle Shell | CR(PE)                          | 2012               | 1974                              |
| <i>Eua globosa</i>                        | Fat Eua snail               | CR(PE)                          | 2011               | 1970                              |
| <i>Eupera crassa</i>                      |                             | CR(PE)                          | 2016               | 1954                              |
| <i>Falsipyrgula beysehirana</i>           |                             | CR(PE)                          | 2013               | 1990s                             |

| Scientific name                      | Common name                   | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|--------------------------------------|-------------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Gabbiella barthi</i>              |                               | CR(PE)                          | 2015               | 1980                           |
| <i>Gabbiella depressa</i>            |                               | CR(PE)                          | 2019               | 1965                           |
| <i>Gabbiella matadina</i>            |                               | CR(PE)                          | 2008               | ?                              |
| <i>Gabbiella neothaumaeformis</i>    |                               | CR(PE)                          | 2019               | 1907                           |
| <i>Graecoanatolica brevis</i>        |                               | CR(PE)                          | 2013               | before 1973                    |
| <i>Graecoanatolica conica</i>        |                               | CR(PE)                          | 2013               | 1973                           |
| <i>Henrigiardia wienini</i>          |                               | CR(PE)                          | 2009               | ?                              |
| <i>Hydrobia anatolica</i>            |                               | CR(PE)                          | 2013               | before 1994                    |
| <i>Iglica gratulabunda</i>           |                               | CR(PE)                          | 2009               | before 1992                    |
| <i>Islamia bendidis</i>              |                               | CR(PE)                          | 2010               | ?                              |
| <i>Islamia graeca</i>                |                               | CR(PE)                          | 2009               | before 2000                    |
| <i>Islamia hadei</i>                 |                               | CR(PE)                          | 2009               | ?                              |
| <i>Islamia pseudorientalica</i>      |                               | CR(PE)                          | 2009               | before 1973                    |
| <i>Islamia zermanica</i>             |                               | CR(PE)                          | 2009               | ?                              |
| <i>Janulus pompilius</i>             |                               | CR(PE)                          | 2016               | 1865                           |
| <i>Kirelia carinata</i>              |                               | CR(PE)                          | 2013               | 1970s                          |
| <i>Kubaryia pilikia</i>              |                               | CR(PE)                          | 2011               | 2003                           |
| <i>Lamprotula crassa</i>             |                               | CR(PE)                          | 2010               | 1990s                          |
| <i>Lamprotula liedtkei</i>           |                               | CR(PE)                          | 2010               | ?                              |
| <i>Lamprotula nodulosa</i>           |                               | CR(PE)                          | 2010               | ?                              |
| <i>Lantzia carinata</i>              |                               | CR(PE)                          | 2016               | 1992                           |
| <i>Lauopa mbalavuana</i>             |                               | CR(PE)                          | 2011               | 1860s                          |
| <i>Leiostyla abbreviata</i>          | Madeiran Land Snail           | CR(PE)                          | 2010               | 1870s                          |
| <i>Leiostyla cassida</i>             |                               | CR(PE)                          | 2010               | 1870s                          |
| <i>Leiostyla gibba</i>               | Madeiran Land Snail           | CR(PE)                          | 2010               | 1878 (dead)                    |
| <i>Leiostyla simulator</i>           |                               | CR(PE)                          | 2010               | ?                              |
| <i>Lindbergia gittenbergeri</i>      |                               | CR(PE)                          | 2016               | 1978                           |
| <i>Madgeaconcha sevathiani</i>       |                               | CR(PE)                          | 2013               | never seen in the wild         |
| <i>Margarya yangtsunghaiensis</i>    |                               | CR(PE)                          | 2008               | 1949                           |
| <i>Marstonia ozarkensis</i>          | Ozark Pyrg                    | CR(PE)                          | 2012               | 1997                           |
| <i>Melanoides agglutinans</i>        |                               | CR(PE)                          | 2008               | 1941                           |
| <i>Melanopsis germaini</i>           |                               | CR(PE)                          | 2014               | 1955                           |
| <i>Melanopsis infracincta</i>        |                               | CR(PE)                          | 2014               | 1940s                          |
| <i>Melanopsis khabourensis</i>       |                               | CR(PE)                          | 2013               | 1939                           |
| <i>Melanopsis pachya</i>             |                               | CR(PE)                          | 2013               | 1930s                          |
| <i>Mercuria punica</i>               |                               | CR(PE)                          | 2007               | ?                              |
| <i>Modellnaia siamensis</i>          |                               | CR(PE)                          | 2019               | 1974                           |
| <i>Monilearia pulverulenta</i>       |                               | CR(PE)                          | 2011               | ?                              |
| <i>Montserratina becasis</i>         |                               | CR(PE)                          | 2011               | 1890s                          |
| <i>Napaeus arinagaensis</i>          |                               | CR(PE)                          | 2016               | 2010 (but not living)          |
| <i>Obovaria haddletoni</i>           | Haddleton Lampmussel          | CR(PE)                          | 2012               | around 1970                    |
| <i>Ohridohauffenia minuta</i>        |                               | CR(PE)                          | 2009               | ?                              |
| <i>Omphalotropis ingens</i>          |                               | CR(PE)                          | 2011               | 1850s                          |
| <i>Opisthostoma decrespignyi</i>     |                               | CR(PE)                          | 2004               | before 1960s                   |
| <i>Opisthostoma otostoma</i>         |                               | CR(PE)                          | 2004               | before 1960s                   |
| <i>Paladilhopsia janinensis</i>      |                               | CR(PE)                          | 2009               | 1980s                          |
| <i>Palaina albata</i>                |                               | CR(PE)                          | 2011               | 1936                           |
| <i>Palaina patula</i>                |                               | CR(PE)                          | 2011               | 1936                           |
| <i>Palaina platycheilus</i>          |                               | CR(PE)                          | 2011               | 1936                           |
| <i>Palaina pupa</i>                  |                               | CR(PE)                          | 2011               | 1936                           |
| <i>Palaopartula leucothoe</i>        | White Palau tree snail        | CR(PE)                          | 2011               | 1936                           |
| <i>Partula guamensis</i>             | Pohnpei ground Partula snail  | CR(PE)                          | 2011               | 1936                           |
| <i>Pisidium betafoense</i>           |                               | CR(PE)                          | 2016               | 1949                           |
| <i>Placostylus koroensis</i>         | Flax Snail                    | CR(PE)                          | 2011               | 1980                           |
| <i>Planorbella columbiensis</i>      | Caribou Ramshorn              | CR(PE)                          | 2015               | 1945                           |
| <i>Plectostoma charasense</i>        |                               | CR(PE)                          | 2014               | 2007                           |
| <i>Plectostoma dindingensis</i>      |                               | CR(PE)                          | 2014               | 1997                           |
| <i>Plectostoma turriforme</i>        |                               | CR(PE)                          | 2014               | 1997                           |
| <i>Pleurobema curtum</i>             | Black Clubshell               | CR(PE)                          | 2012               | 1990s                          |
| <i>Poecilozonites circumfirmatus</i> | Lesser Bermuda Land Snail     | CR(PEW)                         | 2019               | 2004                           |
| <i>Potadoma bicarinata</i>           |                               | CR(PE)                          | 2019               | 1967                           |
| <i>Potadoma buttikoferi</i>          |                               | CR(PE)                          | 2019               | 1888                           |
| <i>Potadoma kadeii</i>               |                               | CR(PE)                          | 2019               | 1988                           |
| <i>Potadoma riperti</i>              |                               | CR(PE)                          | 2019               | 1985                           |
| <i>Potamopyrgus acus</i>             |                               | CR(PE)                          | 2011               | 1981                           |
| <i>Pseudogibbula cara</i>            |                               | CR(PE)                          | 2008               | 1920s                          |
| <i>Samoana cramptoni</i>             | Crampton's Samoana tree snail | CR(PE)                          | 2011               | 1933                           |



| Scientific name                    | Common name           | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|------------------------------------|-----------------------|---------------------------------|--------------------|--------------------------------|
| <i>Sardohoratia sulcata</i>        |                       | CR(PE)                          | 2009               | 1995                           |
| <i>Soapitia dageti</i>             |                       | CR(PE)                          | 2006               | pre 1961                       |
| <i>Somatogyrus crassus</i>         | Stocky Pebblesnail    | CR(PE)                          | 2000               | ?                              |
| <i>Somatogyrus currierianus</i>    | Tennessee Pebblesnail | CR(PE)                          | 2000               | ?                              |
| <i>Somatogyrus hendersoni</i>      | Fluted Pebblesnail    | CR(PE)                          | 2000               | ?                              |
| <i>Somatogyrus humerosus</i>       | Atlas Pebblesnail     | CR(PE)                          | 2000               | ?                              |
| <i>Somatogyrus nanus</i>           | Dwarf Pebblesnail     | CR(PE)                          | 2000               | ?                              |
| <i>Spiralix corsica</i>            |                       | CR(PE)                          | 2009               | 1990s                          |
| <i>Stagnicola utahensis</i>        | Thickshell Pondsnaail | CR(PE)                          | 2012               | 1934                           |
| <i>Succinea rotumana</i>           |                       | CR(PE)                          | 2011               | 1938                           |
| <i>Sulawesidrobia datar</i>        |                       | CR(PE)                          | 2019               | 2005                           |
| <i>Sulawesidrobia yunusi</i>       |                       | CR(PE)                          | 2019               | 2013                           |
| <i>Tanousia zrmanjae</i>           |                       | CR(PE)                          | 2009               | ?                              |
| <i>Tryonia brunei</i>              | Brune's Springsnail   | CR(PE)                          | 2012               | 1993                           |
| <i>Tsoukatosia evauemgei</i>       |                       | CR(PE)                          | 2016               | July 2010                      |
| <i>Tylomelania zeamais</i>         |                       | CR(PE)                          | 2019               | 2013                           |
| <i>Valvatorbis mauritii</i>        |                       | CR(PE)                          | 2008               | ?                              |
| <i>Vitrea pieperiana</i>           |                       | CR(PEW)                         | 2016               | 1970                           |
| <i>Vitrea striata</i>              |                       | CR(PE)                          | 2016               | 1988                           |
| <i>Wollastonaria vermetiformis</i> |                       | CR(PE)                          | 2016               | 1985                           |
| <i>Xerotricha garachicoensis</i>   |                       | CR(PE)                          | 2016               | 1878                           |
| <i>Zaumia sanctizaumi</i>          |                       | CR(PE)                          | 2009               | ?                              |
| <i>Zingis radiolata</i>            |                       | CR(PE)                          | 2004               | ?                              |
| <i>Zonites embolium</i>            |                       | CR(PE)                          | 2016               | 1985                           |

#### INSECTS (Insecta)

|                                     |                                    |        |      |               |
|-------------------------------------|------------------------------------|--------|------|---------------|
| <i>Acanthothericles bicoloripes</i> | Morogoro Pretty Grasshopper        | CR(PE) | 2014 | 1939          |
| <i>Allaga ambigua</i>               | Zanzibar Giant Forest Grasshopper  | CR(PE) | 2013 | 1898          |
| <i>Andrena labiatula</i>            |                                    | CR(PE) | 2013 | 1963          |
| <i>Andriana hancocki</i>            | Big Royal Pygmy Grasshopper        | CR(PE) | 2017 | 1971          |
| <i>Anischnansia burtti</i>          | Usambara Splendid Grasshopper      | CR(PE) | 2013 | 1966          |
| <i>Anonconotus apenninigenus</i>    | Southern Alpine Bush-cricket       | CR(PE) | 2015 | 1881          |
| <i>Anthicodes maculatus</i>         | Spotted Ant-like Beetle            | CR(PE) | 2019 | 1876          |
| <i>Balta crassivenosa</i>           |                                    | CR(PE) | 2007 | 1908          |
| <i>Bembidion derelictus</i>         | Ground-beetle                      | CR(PE) | 2016 | 1888          |
| <i>Bombus rubriventris</i>          |                                    | CR(PE) | 2012 | 1835          |
| <i>Ceylonosticta adami</i>          |                                    | CR(PE) | 2006 | 1930s         |
| <i>Ceylonosticta austeni</i>        |                                    | CR(PE) | 2006 | ?             |
| <i>Ceylonosticta montana</i>        |                                    | CR(PE) | 2006 | 1930s         |
| <i>Ceylonosticta submontana</i>     |                                    | CR(PE) | 2006 | 1930s         |
| <i>Chlorocypha jejuna</i>           | Togo Red Jewel                     | CR(PE) | 2006 | 1890s         |
| <i>Chromomastax movogovodia</i>     | Morogoro Monkey Grasshopper        | CR(PE) | 2014 | 1934          |
| <i>Chromousambilla burtti</i>       | Mwapwa Silent Grasshopper          | CR(PE) | 2014 | 1947          |
| <i>Cornicandovia australica</i>     | Lord Howe Horn-headed Stick-insect | CR(PE) | 2016 | ca 1900       |
| <i>Cryptotettix insularis</i>       | Island Hiding Pygmy Grasshopper    | CR(PE) | 2017 | 1959          |
| <i>Ephippiger camillae</i>          | Camilla's Saddle Bush-cricket      | CR(PE) | 2015 | 1880          |
| <i>Eupithecia ogilviata</i>         | Geometer Moth                      | CR(PE) | 2017 | 1905          |
| <i>Eupropacris abbreviata</i>       | Kilosa Noble Grasshopper           | CR(PE) | 2013 | 1926          |
| <i>Euschmidtia bidens</i>           | Mlingano Monkey Grasshopper        | CR(PE) | 2014 | 1953          |
| <i>Euschmidtia burtti</i>           | Burt's Monkey Grasshopper          | CR(PE) | 2014 | 1954          |
| <i>Euschmidtia dirshi</i>           | Dirsh's Monkey Grasshopper         | CR(PE) | 2014 | 1954          |
| <i>Euschmidtia phippi</i>           | Phipps' Monkey Grasshopper         | CR(PE) | 2014 | 1952          |
| <i>Euschmidtia viridifasciata</i>   | Dar-es-Salaam Monkey Grasshopper   | CR(PE) | 2014 | 1964          |
| <i>Evergoderes cabrerai</i>         | Gran Canaria Bush-cricket          | CR(PE) | 2012 | 1966          |
| <i>Geostiba melanocephala</i>       | Rove beetle                        | CR(PE) | 2017 | 1876          |
| <i>Heliogomphus lyratus</i>         |                                    | CR(PE) | 2006 | 1930s         |
| <i>Heliogomphus nietneri</i>        |                                    | CR(PE) | 2006 | 1870s         |
| <i>Heteragrion peregrinum</i>       |                                    | CR(PE) | 2014 | 1917          |
| <i>Holocompsa pusilla</i>           |                                    | CR(PE) | 2007 | 1908          |
| <i>Homoeodera asteris</i>           | Flagstaff Fungus Weevil            | CR(PE) | 2017 | 1876          |
| <i>Homoeodera nodulipennis</i>      | Knobbly-winged Fungus Weevil       | CR(PE) | 2017 | February 1876 |
| <i>Hybotettix camelus</i>           | Camelback Royal Pygmy Grasshopper  | CR(PE) | 2017 | before 1967   |
| <i>Isophya boldyrevi</i>            | Boldyrev's Plump Bush-cricket      | CR(PE) | 2015 | 1915          |
| <i>Italopodisma baccettii</i>       | Baccetti's Apennine Grasshopper    | CR(PE) | 2015 | 1996          |
| <i>Kerzhneria hirsuta</i>           | Kerzhner's Bug                     | CR(PE) | 2018 | 1/4/1967      |
| <i>Macromia flinti</i>              |                                    | CR(PE) | 2006 | 1970s         |
| <i>Megachile cypricola</i>          |                                    | CR(PE) | 2014 | 1950          |

| Scientific name                | Common name                      | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|--------------------------------|----------------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Megalagrion jugorum</i>     | Maui Upland Damsselfy            | CR(PE)                          | 2019               | 1917                           |
| <i>Megalagrion molokaiense</i> | Molokai Damsselfy                | CR(PE)                          | 2006               | 1940s                          |
| <i>Metaleptobasis gibbosa</i>  |                                  | CR(PE)                          | 2014               | 22 September 2005              |
| <i>Nesotes azoricus</i>        | Darkling Beetle                  | CR(PE)                          | 2017               | 1867                           |
| <i>Nomada siciliensis</i>      |                                  | CR(PE)                          | 2014               | 1885                           |
| <i>Nyhimbricus wollastoni</i>  | Wollaston's Leafhopper           | CR(PE)                          | 2018               | 1876                           |
| <i>Orthetrum rubens</i>        | Elusive Skimmer                  | CR(PE)                          | 2011               | 1977                           |
| <i>Palaemnema edmondi</i>      |                                  | CR(PE)                          | 2014               | 1917                           |
| <i>Peringueyella zulu</i>      | Zulu Ambush Katydid              | CR(PE)                          | 2014               | 1922                           |
| <i>Perissolestes remus</i>     |                                  | CR(PE)                          | 2014               | 28 February 1941               |
| <i>Phytosus schatzmayri</i>    | Rove Beetle                      | CR(PE)                          | 2017               | 1935                           |
| <i>Pieris wollastoni</i>       | Madeiran Large White             | CR(PE)                          | 2009               | 1970s                          |
| <i>Procytettix fusiformis</i>  | Seychelles Wingless Groundhopper | CR(PE)                          | 2007               | 1909                           |
| <i>Rhacocleis trilobata</i>    | Three-lobed Bush-cricket         | CR(PE)                          | 2015               | 1973                           |
| <i>Risiocnemis laguna</i>      |                                  | CR(PE)                          | 2019               | 1916                           |
| <i>Sliferia similis</i>        |                                  | CR(PE)                          | 2007               | 1908                           |
| <i>Stonasia undulata</i>       | Wavy-lined Hopper                | CR(PE)                          | 2018               | 05 March 1967                  |
| <i>Stygionympha dicksoni</i>   | Dickson's Hillside Brown         | CR(PE)                          | 2018               | 31/08/1985                     |
| <i>Sympetrum dilatatum</i>     | St. Helena Darter                | CR(PE)                          | 2019               | 1963                           |
| <i>Theganopteryx grisea</i>    |                                  | CR(PE)                          | 2007               | 1909                           |
| <i>Theganopteryx liturata</i>  |                                  | CR(PE)                          | 2007               | 1908                           |
| <i>Theganopteryx scotti</i>    |                                  | CR(PE)                          | 2007               | 1908                           |
| <i>Thoracistus peringueyi</i>  | Peringuey's Seedpod Shieldback   | CR(PE)                          | 2014               | 1879                           |
| <i>Trechus torretassoi</i>     | Ground-beetle                    | CR(PE)                          | 2016               | 1985                           |
| <i>Uromenus riggioi</i>        | Riggio's Saddle Bush-cricket     | CR(PE)                          | 2015               | 1970                           |
| <i>Valenfriesia congener</i>   | Blackened Fungus Weevil          | CR(PE)                          | 2018               | March 1967                     |
| <i>Valenfriesia rotundata</i>  | Rotund Fungus Weevil             | CR(PE)                          | 2017               | March 1967                     |

#### SPIDERS & SCORPIONS (Arachnida)

|                                     |                                  |        |      |                  |
|-------------------------------------|----------------------------------|--------|------|------------------|
| <i>Afrogarypus seychellesensis</i>  |                                  | CR(PE) | 2012 | 1940             |
| <i>Benoitodes caheni</i>            | Cahen's Ground Spider            | CR(PE) | 2019 | 12-19 March 1967 |
| <i>Biantes parvulus</i>             |                                  | CR(PE) | 2012 | 1972             |
| <i>Bonapruncinia sanctaehelenae</i> | Napoleon's Crab Spider           | CR(PE) | 2019 | 26 November 1965 |
| <i>Euso muehlenbergi</i>            |                                  | CR(PE) | 2012 | 1975             |
| <i>Gamasomorpha austera</i>         |                                  | CR(PE) | 2012 | 1892             |
| <i>Gnaphosa funerea</i>             | Funerial Ground Spider           | CR(PE) | 2019 | 01 December 1965 |
| <i>Hogna cinica</i>                 | Prosperous Bay Plain Wolf Spider | CR(PE) | 2019 | 1967             |
| <i>Holozoster ovalis</i>            |                                  | CR(PE) | 2012 | 1972             |
| <i>Ibalonius lomani</i>             |                                  | CR(PE) | 2012 | 1972             |
| <i>Idioctis intertidalis</i>        |                                  | CR(PE) | 2012 | 1999             |
| <i>Meta barreti</i>                 |                                  | CR(PE) | 2018 | 1987             |
| <i>Mitraceras crassipalpus</i>      |                                  | CR(PE) | 2012 | 1972             |
| <i>Moneta coerceruea</i>            |                                  | CR(PE) | 2012 | 1972             |
| <i>Nesiergus gardineri</i>          |                                  | CR(PE) | 2012 | 1974             |
| <i>Nesiergus halophilus</i>         |                                  | CR(PE) | 2012 | 1972             |
| <i>Paccius quadridentatus</i>       |                                  | CR(PE) | 2012 | 1892             |
| <i>Seychellia lodoiceae</i>         |                                  | CR(PE) | 2012 | 1972             |
| <i>Sitalcicus incertus</i>          |                                  | CR(PE) | 2012 | 1972             |
| <i>Steriphopus lacertosus</i>       |                                  | CR(PE) | 2012 | 1892             |
| <i>Voraptus tenellus</i>            |                                  | CR(PE) | 2012 | 1972             |

#### CRABS, LOBSTERS, CRAYFISH, SHRIMP, etc. (Malacostraca)

|                                    |                            |         |      |             |
|------------------------------------|----------------------------|---------|------|-------------|
| <i>Atya brachyrhinus</i>           |                            | CR(PE)  | 2012 | 1972        |
| <i>Cambarellus areolatus</i>       |                            | CR(PE)  | 2010 | ?           |
| <i>Cambarus veitchorum</i>         | White Spring Cave Crayfish | CR(PE)  | 2010 | 1968        |
| <i>Caridina apodosis</i>           |                            | CR(PE)  | 2011 | 1944        |
| <i>Caridina dennerli</i>           | Sulawesi Cardinal Shrimp   | CR(PEW) | 2018 | 2013        |
| <i>Caridina yilong</i>             |                            | CR(PE)  | 2012 | 1983        |
| <i>Cryphiops luscus</i>            |                            | CR(PE)  | 2012 | 1986        |
| <i>Macrobrachium denticulatum</i>  |                            | CR(PE)  | 2012 | 1995        |
| <i>Macrobrachium oxyphilus</i>     |                            | CR(PE)  | 2011 | before 2003 |
| <i>Macrobrachium purpureamanus</i> |                            | CR(PE)  | 2012 | before 1998 |
| <i>Macrobrachium scortecii</i>     |                            | CR(PE)  | 2012 | 1957        |
| <i>Palaemonetes cummingi</i>       | Florida Cave Shrimp        | CR(PE)  | 2012 | 1973        |
| <i>Perbrinckia gabadagei</i>       |                            | CR(PE)  | 2008 | 1996        |
| <i>Procambarus delicatus</i>       | Big-cheeked Cave Crayfish  | CR(PE)  | 2010 | 1976        |
| <i>Procambarus paradoxus</i>       |                            | CR(PE)  | 2010 | ?           |

| Scientific name                   | Common name | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|-----------------------------------|-------------|---------------------------------|--------------------|--------------------------------|
| <i>Sinodina acutipoda</i>         |             | CR(PE)                          | 2012               | ?                              |
| <i>Strengeriana antioquiensis</i> |             | CR(PE)                          | 2008               | ?                              |
| <i>Tehuana veracruzana</i>        |             | CR(PE)                          | 2008               | ?                              |

#### OTHER INVERTEBRATES

|                                     |                             |        |      |             |
|-------------------------------------|-----------------------------|--------|------|-------------|
| <i>Aporodrilus mortenseni</i>       |                             | CR(PE) | 2017 | 1915        |
| <i>Ceratophysella sp. nov. 'HC'</i> |                             | CR(PE) | 2016 | 2006        |
| <i>Delamarephorura tami</i>         |                             | CR(PE) | 2016 | 2004        |
| <i>Diglossosternoides curiosus</i>  |                             | CR(PE) | 2012 | 1984        |
| <i>Hylekobolus latifrons</i>        | Wide-headed Wood-Millipede  | CR(PE) | 2017 | 1926        |
| <i>Maoridrilus felix</i>            |                             | CR(PE) | 2017 | 2010        |
| <i>Mecistocephalus cyclops</i>      |                             | CR(PE) | 2012 | 1892        |
| <i>Mecistocephalus sechellarum</i>  |                             | CR(PE) | 2012 | 1972        |
| <i>Millepora boschmai</i>           |                             | CR(PE) | 2008 | early 1990s |
| <i>Octochaetus levis</i>            |                             | CR(PE) | 2017 | 1876        |
| <i>Octochaetus microchaetus</i>     |                             | CR(PE) | 2017 | 1876        |
| <i>Prosadenoporus agricola</i>      |                             | CR(PE) | 2013 | 1966        |
| <i>Rhinotus albifrons</i>           |                             | CR(PE) | 2012 | 1972        |
| <i>Rhizopsammia wellingtoni</i>     | Wellington's Solitary Coral | CR(PE) | 2007 | 2000        |
| <i>Spirobolellus simplex</i>        |                             | CR(PE) | 2012 | 1951        |

#### FLOWERING PLANTS (Liliopsida and Magnoliopsida)

|                                    |  |         |      |                    |
|------------------------------------|--|---------|------|--------------------|
| <i>Acer hilaense</i>               |  | CR(PEW) | 2019 | 1938               |
| <i>Aechmea cymosopaniculata</i>    |  | CR(PE)  | 2008 | 1856               |
| <i>Aeranthus africana</i>          |  | CR(PEW) | 2019 | 2002               |
| <i>Aeranthus albidiflora</i>       |  | CR(PE)  | 2015 | 1959               |
| <i>Aeranthus parkesii</i>          |  | CR(PEW) | 2019 | 1977               |
| <i>Aeschynomene ruspoliana</i>     |  | CR(PE)  | 2009 | 1893               |
| <i>Aetheolaena hypoleuca</i>       |  | CR(PE)  | 2003 | 1851               |
| <i>Aetheolaena ledifolia</i>       |  | CR(PE)  | 2003 | early 19th century |
| <i>Aetheolaena pichinchensis</i>   |  | CR(PE)  | 2003 | 1864               |
| <i>Agelanthus guineensis</i>       |  | CR(PE)  | 2019 | 1956               |
| <i>Agelanthus rondensis</i>        |  | CR(PE)  | 2012 | 1903               |
| <i>Alangium circulare</i>          |  | CR(PEW) | 2019 | October 1964       |
| <i>Albizia verrucosa</i>           |  | CR(PEW) | 2019 | 1968               |
| <i>Albica nana</i>                 |  | CR(PE)  | 2012 | 1911               |
| <i>Alnus henryi</i>                |  | CR(PE)  | 2014 | 1916               |
| <i>Aloe albiflora</i>              |  | CR(PEW) | 2018 | 1955               |
| <i>Aloe ambositrae</i>             |  | CR(PEW) | 2018 | 2007               |
| <i>Aloe bellatula</i>              |  | CR(PEW) | 2018 | 1976               |
| <i>Aloe decorsei</i>               |  | CR(PE)  | 2018 | 1911               |
| <i>Aloe edouardii</i>              |  | CR(PEW) | 2018 | 2010               |
| <i>Aloe schilliana</i>             |  | CR(PEW) | 2018 | 1920               |
| <i>Ammannia alternifolia</i>       |  | CR(PE)  | 2017 | 1900               |
| <i>Amorphophallus lewallei</i>     |  | CR(PEW) | 2017 | 1972               |
| <i>Amsinckia marginata</i>         |  | CR(PE)  | 2003 | early 20th century |
| <i>Andropogon benthamianus</i>     |  | CR(PE)  | 2004 | 1841-1843          |
| <i>Angraecum mahavavense</i>       |  | CR(PE)  | 2015 | 1932               |
| <i>Angraecum muscicolum</i>        |  | CR(PE)  | 2015 | 1925               |
| <i>Angraecum perhumile</i>         |  | CR(PE)  | 2015 | 1925               |
| <i>Angraecum potamophilum</i>      |  | CR(PE)  | 2015 | 1898               |
| <i>Angraecum rigidifolium</i>      |  | CR(PE)  | 2015 | 1925               |
| <i>Angraecum rubellum</i>          |  | CR(PE)  | 2015 | 1963               |
| <i>Angraecum serpens</i>           |  | CR(PE)  | 2015 | 1942               |
| <i>Angraecum sterrophyllum</i>     |  | CR(PE)  | 2015 | 1913               |
| <i>Anisopappus burundensis</i>     |  | CR(PE)  | 2013 | 1967               |
| <i>Anisophyllea impressinervia</i> |  | CR(PE)  | 2019 | 1972               |
| <i>Aponogeton dioecus</i>          |  | CR(PE)  | 2017 | 1963               |
| <i>Arachis ipaensis</i>            |  | CR(PEW) | 2019 | 1977               |
| <i>Arboa antsingyae</i>            |  | CR(PE)  | 2019 | 1952               |
| <i>Artemisia kauaiensis</i>        |  | CR(PE)  | 2016 | 2006               |
| <i>Aspidostemon inconspicuus</i>   |  | CR(PE)  | 2015 | 1955               |
| <i>Aster quitensis</i>             |  | CR(PE)  | 2003 | 1820s              |
| <i>Athanasia imbricata</i>         |  | CR(PE)  | 2012 | 1865               |
| <i>Baccharis fusca</i>             |  | CR(PE)  | 2003 | 1850s              |
| <i>Baudouinia capuronii</i>        |  | CR(PE)  | 2019 | 1968               |
| <i>Begonia cladocarpoides</i>      |  | CR(PE)  | 2018 | 1912               |

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|---------------------------------------|-------------|---------------------------------|--------------------|--------------------------------|
| <i>Begonia eciliata</i>               |             | CR(PE)                          | 2017               | previous to 1911               |
| <i>Beilschmiedia neoletestui</i>      |             | CR(PE)                          | 2019               | 1929                           |
| <i>Beilschmiedia pellegrinii</i>      |             | CR(PE)                          | 2019               | 1929                           |
| <i>Beilschmiedia thollonii</i>        |             | CR(PE)                          | 2019               | 1887                           |
| <i>Beilschmiedia yangambiensis</i>    |             | CR(PE)                          | 2019               | 1959                           |
| <i>Benthamia catatiana</i>            |             | CR(PE)                          | 2017               | 1933                           |
| <i>Benthamia nigro-vaginata</i>       |             | CR(PE)                          | 2015               | 1926                           |
| <i>Berlinia hollandii</i>             |             | CR(PE)                          | 2016               | 1898                           |
| <i>Betula gynoterminalis</i>          |             | CR(PE)                          | 2014               | 1956                           |
| <i>Bidens ruyigiensis</i>             |             | CR(PE)                          | 2017               | 1976                           |
| <i>Blepharis reekmansii</i>           |             | CR(PE)                          | 2017               | 1981                           |
| <i>Breonia membranacea</i>            |             | CR(PE)                          | 2019               | 1957                           |
| <i>Breonia richardsonii</i>           |             | CR(PE)                          | 2019               | 1965                           |
| <i>Brieya latipetala</i>              |             | CR(PE)                          | 2019               | 1948                           |
| <i>Brighamia insignis</i>             |             | CR(PEW)                         | 2016               | 2014                           |
| <i>Brunoniella neocaledonica</i>      |             | CR(PE)                          | 2015               | 1968                           |
| <i>Bulbophyllum conchophyllum</i>     |             | CR(PE)                          | 2018               | 1911                           |
| <i>Bulbophyllum erythroglossum</i>    |             | CR(PE)                          | 2015               | 1964                           |
| <i>Bulbophyllum hirsutiusculum</i>    |             | CR(PE)                          | 2015               | 1928                           |
| <i>Bulbophyllum minax</i>             |             | CR(PE)                          | 2015               | 1919                           |
| <i>Bulbophyllum octorhopalon</i>      |             | CR(PE)                          | 2019               | 1934                           |
| <i>Bulbophyllum sanguineum</i>        |             | CR(PE)                          | 2015               | 1925                           |
| <i>Bulbophyllum sceliphron</i>        |             | CR(PE)                          | 2019               | 1983                           |
| <i>Bulbophyllum tampoketsense</i>     |             | CR(PE)                          | 2015               | 1923                           |
| <i>Callerya neocaledonica</i>         |             | CR(PE)                          | 2007               | 1992                           |
| <i>Camptocarpus cornutus</i>          |             | CR(PE)                          | 2018               | 1932                           |
| <i>Canavalia veillonii</i>            |             | CR(PE)                          | 2007               | 1990                           |
| <i>Capparis grandidieri</i>           |             | CR(PE)                          | 2019               | 1885                           |
| <i>Capparis lucens</i>                |             | CR(PE)                          | 2019               | 1933                           |
| <i>Celosia patenitiloba</i>           |             | CR(PEW)                         | 2006               | 1959                           |
| <i>Centropogon brachysiphoniatius</i> |             | CR(PE)                          | 2003               | before 1935                    |
| <i>Ceratostema pensile</i>            |             | CR(PE)                          | 2019               | 1943                           |
| <i>Cereus estevesii</i>               |             | CR(PEW)                         | 2010               | 2002                           |
| <i>Cestrum flavescens</i>             |             | CR(PE)                          | 2019               | 1966                           |
| <i>Cestrum flavinervium</i>           |             | CR(PE)                          | 2019               | 1937                           |
| <i>Chassalia coursii</i>              |             | CR(PE)                          | 2019               | 1945                           |
| <i>Cinnamomum bhamoensis</i>          |             | CR(PE)                          | 2019               | 1910                           |
| <i>Cinnamomum englerianum</i>         |             | CR(PE)                          | 2019               | 1913                           |
| <i>Cinnamomum gracillimum</i>         |             | CR(PE)                          | 2019               | 1939                           |
| <i>Cinnamomum longipedicellatum</i>   |             | CR(PE)                          | 2019               | 1964                           |
| <i>Cinnamomum pachypes</i>            |             | CR(PE)                          | 2019               | 1969                           |
| <i>Cinnamomum petiolatum</i>          |             | CR(PE)                          | 2019               | 1966                           |
| <i>Cinnamomum rosselianum</i>         |             | CR(PE)                          | 2019               | 1956                           |
| <i>Cinnamomum trintaense</i>          |             | CR(PE)                          | 2019               | 1883                           |
| <i>Clitoria andrei</i>                |             | CR(PE)                          | 2004               | 1876                           |
| <i>Cloiselia humbertii</i>            |             | CR(PE)                          | 2018               | 1933                           |
| <i>Coffea alleizettii</i>             |             | CR(PE)                          | 2017               | 1962                           |
| <i>Coffea decaryana</i>               |             | CR(PE)                          | 2018               | 1940                           |
| <i>Coffea heterocalyx</i>             |             | CR(PEW)                         | 2018               | 04/11/2002                     |
| <i>Coffea leonimontana</i>            |             | CR(PE)                          | 2017               | 1971                           |
| <i>Cola mosserayana</i>               |             | CR(PE)                          | 2019               | 1936                           |
| <i>Cola vandersmisseniana</i>         |             | CR(PE)                          | 2019               | 1959                           |
| <i>Costus vinosus</i>                 |             | CR(PEW)                         | 2014               | 2004                           |
| <i>Cotula myriophylloides</i>         |             | CR(PE)                          | 2005               | 1971                           |
| <i>Cryptocarya samoensis</i>          |             | CR(PE)                          | 2019               | 1931                           |
| <i>Curcuma pygmaea</i>                |             | CR(PE)                          | 2019               | 17 July 2010                   |
| <i>Cyanea kolekoleensis</i>           |             | CR(PE)                          | 2015               | 1998                           |
| <i>Cyclophyllum tiebaghiense</i>      |             | CR(PE)                          | 2019               | 2004                           |
| <i>Cynoglossum lowryanum</i>          |             | CR(PE)                          | 2018               | 1911                           |
| <i>Cynoglossum tsaratananense</i>     |             | CR(PE)                          | 2017               | 1929                           |
| <i>Cynorkis bimaculata</i>            |             | CR(PE)                          | 2015               | 1961                           |
| <i>Cynorkis catatii</i>               |             | CR(PE)                          | 2015               | 1889                           |
| <i>Cynorkis marojejensis</i>          |             | CR(PE)                          | 2017               | 1949                           |
| <i>Cynorkis rolfei</i>                |             | CR(PE)                          | 2015               | 1903                           |
| <i>Cynorkis sylvatica</i>             |             | CR(PE)                          | 2015               | 1951                           |
| <i>Cynorkis usambarae</i>             |             | CR(PE)                          | 2013               | 1893                           |
| <i>Cyperus chionocephalus</i>         |             | CR(PE)                          | 2009               | 1939                           |

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|--|------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Cyperus multifolius</i>                 |                        | CR(PE)                          | 2004               | early 1800s                    |
| <i>Cyphostemma michelii</i>                |                        | CR(PE)                          | 2017               | 1951                           |
| <i>Cyrtandra crenata</i>                   |                        | CR(PE)                          | 2016               | 1947                           |
| <i>Dalea sabinalis</i>                     | Sabinal Prairie-clover | CR(PE)                          | 2010               | 1950-1960                      |
| <i>Delissea rhytidasperma</i>              |                        | CR(PEW)                         | 2015               | January 2002                   |
| <i>Delissea takeuchii</i>                  |                        | CR(PE)                          | 2015               | 1987                           |
| <i>Delonix tomentosa</i>                   |                        | CR(PE)                          | 2011               | 1901                           |
| <i>Dendrobium bandaense</i>                |                        | CR(PE)                          | 2018               | 1901                           |
| <i>Dendrobium brilliantum</i>              |                        | CR(PE)                          | 2018               | 1909-1911                      |
| <i>Devillea flagelliformis</i>             |                        | CR(PE)                          | 2008               | 1840s                          |
| <i>Dicoma pretoriensis</i>                 |                        | CR(PE)                          | 2003               | 1925                           |
| <i>Dillenia fischeri</i>                   |                        | CR(PE)                          | 2019               | 1913                           |
| <i>Diospyros katendei</i>                  |                        | CR(PE)                          | 2013               | ?                              |
| <i>Diospyros ketsensis</i>                 |                        | CR(PE)                          | 2019               | 1926                           |
| <i>Diospyros subtrinervis</i>              |                        | CR(PE)                          | 2019               | 1898                           |
| <i>Discocactus subterraneo-proliferans</i> |                        | CR(PEW)                         | 2010               | 1984                           |
| <i>Disperis bosseri</i>                    |                        | CR(PE)                          | 2015               | 1957                           |
| <i>Disperis egregia</i>                    |                        | CR(PE)                          | 2013               | 1944                           |
| <i>Dissotis longispala</i>                 |                        | CR(PE)                          | 2017               | 1952                           |
| <i>Dombeya macropoda</i>                   |                        | CR(PE)                          | 2019               | 1987                           |
| <i>Dombeya micrantha</i>                   |                        | CR(PE)                          | 2019               | 1952                           |
| <i>Dombeya pauciflora</i>                  |                        | CR(PE)                          | 2019               | 1970                           |
| <i>Dombeya sakamaliensis</i>               |                        | CR(PE)                          | 2019               | 1933                           |
| <i>Dombeya sely</i>                        |                        | CR(PE)                          | 2019               | 1952                           |
| <i>Dombeya seyrigiana</i>                  |                        | CR(PE)                          | 2019               | 1943                           |
| <i>Dombeya tavia</i>                       |                        | CR(PE)                          | 2019               | 1951                           |
| <i>Dombeya tsiandrensis</i>                |                        | CR(PE)                          | 2019               | 1952                           |
| <i>Dorstenia bicaudata</i>                 |                        | CR(PE)                          | 2012               | 1950                           |
| <i>Drosera allantostigma</i>               |                        | CR(PE)                          | 2020               | December 2018                  |
| <i>Dubautia kenwoodii</i>                  |                        | CR(PE)                          | 2016               | 1991                           |
| <i>Dypsis brittiana</i>                    |                        | CR(PE)                          | 2010               | 2005                           |
| <i>Egletes humifusa</i>                    |                        | CR(PE)                          | 2003               | 1836                           |
| <i>Elaeocarpus occidentalis</i>            |                        | CR(PE)                          | 2019               | 13/8/1955                      |
| <i>Elaphandra retroflexa</i>               |                        | CR(PE)                          | 2003               | 1920s                          |
| <i>Eleocharis lepta</i>                    |                        | CR(PE)                          | 2008               | 1897                           |
| <i>Emicarpus fissifolius</i>               |                        | CR(PE)                          | 2015               | 1966                           |
| <i>Emilia djalonenis</i>                   |                        | CR(PE)                          | 2019               | 1913                           |
| <i>Endiandra scrobiculata</i>              |                        | CR(PE)                          | 2019               | 1966                           |
| <i>Epidendrum lanceolatum</i>              |                        | CR(PE)                          | 2017               | 19th century (date not known)  |
| <i>Eragrostis fosbergii</i>                |                        | CR(PE)                          | 2018               | 1996                           |
| <i>Eremospatha barendii</i>                | Rattan                 | CR(PE)                          | 2016               | 2012                           |
| <i>Eriocaulon adamesii</i>                 |                        | CR(PE)                          | 2019               | 1967                           |
| <i>Eriocaulon caesium</i>                  |                        | CR(PE)                          | 2017               | 1867                           |
| <i>Eriocaulon hildebrandtii</i>            |                        | CR(PE)                          | 2017               | 1880                           |
| <i>Eriocaulon obtriangulare</i>            |                        | CR(PE)                          | 2019               | 1967                           |
| <i>Eriocaulon parvicapitulatum</i>         |                        | CR(PE)                          | 2017               | 1914                           |
| <i>Etlingera gracilis</i>                  |                        | CR(PE)                          | 2019               | 1921                           |
| <i>Etlingera newmanii</i>                  |                        | CR(PE)                          | 2019               | 1995                           |
| <i>Eugenia albida</i>                      |                        | CR(PE)                          | 2004               | early 19th century             |
| <i>Eugenia guayaquilensis</i>              |                        | CR(PE)                          | 2004               | before 1823                    |
| <i>Eugenia scheffleri</i>                  |                        | CR(PE)                          | 2012               | 1900                           |
| <i>Eulophia grandidieri</i>                |                        | CR(PE)                          | 2015               | 1901                           |
| <i>Euphorbia alcornis</i>                  |                        | CR(PE)                          | 2004               | 1880                           |
| <i>Euphorbia boinensis</i>                 |                        | CR(PE)                          | 2004               | 1920                           |
| <i>Euphorbia capuronii</i>                 |                        | CR(PEW)                         | 2019               | 1954                           |
| <i>Euphorbia neospinescens</i>             |                        | CR(PE)                          | 2013               | 1942                           |
| <i>Euphorbia pirahazo</i>                  |                        | CR(PE)                          | 2004               | ?                              |
| <i>Euphorbia ramofraga</i>                 |                        | CR(PE)                          | 2019               | 1924                           |
| <i>Foetidia rubescens</i>                  |                        | CR(PE)                          | 2019               | 3 May 1966                     |
| <i>Fontainea subpapuana</i>                |                        | CR(PE)                          | 2020               | 1971                           |
| <i>Gaultheria stereophylla</i>             |                        | CR(PE)                          | 2019               | 1904                           |
| <i>Geostachys taipingensis</i>             |                        | CR(PE)                          | 2019               | 1949                           |
| <i>Gomphandra dinagatensis</i>             |                        | CR(PE)                          | 2012               | 05/1919                        |
| <i>Gossypium armourianum</i>               |                        | CR(PEW)                         | 2017               | ca. 2007                       |
| <i>Grewia monantha</i>                     |                        | CR(PE)                          | 2019               | 1962                           |
| <i>Grewia perrieri</i>                     |                        | CR(PE)                          | 2019               | 1902                           |

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|-----------------------------------|-------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Grewia tsiandrensis</i>        |                         | CR(PE)                          | 2019               | 1933                           |
| <i>Gutenbergia oppositifolia</i>  |                         | CR(PE)                          | 2006               | 1964                           |
| <i>Guzmania lepidota</i>          |                         | CR(PE)                          | 2003               | 1876                           |
| <i>Guzmania poortmanii</i>        |                         | CR(PE)                          | 2003               | 1889                           |
| <i>Guzmania striata</i>           |                         | CR(PE)                          | 2003               | 1956                           |
| <i>Gynura campanulata</i>         |                         | CR(PE)                          | 2016               | 1935                           |
| <i>Gyrostipula obtusa</i>         |                         | CR(PE)                          | 2019               | 1967                           |
| <i>Habenaria lewallei</i>         |                         | CR(PE)                          | 2019               | 1970                           |
| <i>Helmiopsis glaberrima</i>      |                         | CR(PE)                          | 2019               | 1954                           |
| <i>Heterosamara bennae</i>        |                         | CR(PE)                          | 2019               | 1937                           |
| <i>Hibiscus grandistipulatus</i>  |                         | CR(PE)                          | 2019               | 1951                           |
| <i>Hibiscus storckii</i>          |                         | CR(PEW)                         | 2018               | 2010                           |
| <i>Hornstedtia pusilla</i>        |                         | CR(PE)                          | 2019               | 1891                           |
| <i>Hunteria hexaloba</i>          |                         | CR(PE)                          | 2012               | 1902                           |
| <i>Hydrostachys perrieri</i>      |                         | CR(PE)                          | 2017               | 1919                           |
| <i>Hymenodictyon seyrigii</i>     |                         | CR(PE)                          | 2015               | 1942                           |
| <i>Hypericum gnidiifolium</i>     |                         | CR(PE)                          | 2018               | 1865                           |
| <i>Impatiens boinensis</i>        |                         | CR(PE)                          | 2017               | 1907                           |
| <i>Impatiens granulifera</i>      |                         | CR(PE)                          | 2018               | 1933                           |
| <i>Impatiens saliensis</i>        |                         | CR(PE)                          | 2019               | 1932                           |
| <i>Indigofera ankaratrensis</i>   |                         | CR(PE)                          | 2017               | 1914                           |
| <i>Indigofera pobeguinii</i>      |                         | CR(PE)                          | 2019               | 1904                           |
| <i>Inversodicraea abbayesii</i>   |                         | CR(PE)                          | 2018               | 1950                           |
| <i>Inversodicraea pygmaea</i>     |                         | CR(PE)                          | 2018               | 4 Dec. 1951                    |
| <i>Ixora trimera</i>              |                         | CR(PE)                          | 2019               | 1952                           |
| <i>Kadua hauptuensis</i>          |                         | CR(PEW)                         | 2015               | 1998                           |
| <i>Kanaloa kahoalawensis</i>      |                         | CR(PEW)                         | 2015               | 2014                           |
| <i>Kunkeliella psilotoclada</i>   | Escobilla de Masca      | CR(PE)                          | 2011               | 1983                           |
| <i>Kyllinga chrysanthoides</i>    |                         | CR(PE)                          | 2017               | 1977                           |
| <i>Lijndenia brenanii</i>         |                         | CR(PE)                          | 2013               | 1961                           |
| <i>Lijndenia ramiflora</i>        |                         | CR(PE)                          | 2019               | 1964                           |
| <i>Linderniella boutiqueana</i>   |                         | CR(PE)                          | 2017               | 1979                           |
| <i>Linderniella ugandensis</i>    |                         | CR(PE)                          | 2019               | 1906                           |
| <i>Loudetiopsis baldwinii</i>     |                         | CR(PE)                          | 2019               | 1947                           |
| <i>Maclurodendron parviflorum</i> |                         | CR(PE)                          | 2019               | 1966                           |
| <i>Madhuca markleeana</i>         |                         | CR(PE)                          | 2019               | 1995                           |
| <i>Magnolia dixonii</i>           | Cucharillo              | CR(PE)                          | 2015               | 1965                           |
| <i>Magnolia emarginata</i>        |                         | CR(PE)                          | 2014               | 1980s                          |
| <i>Magnolia wolfii</i>            | Hojarasco de Santa Rosa | CR(PEW)                         | 2007               | 2006                           |
| <i>Manettia canescens</i>         |                         | CR(PE)                          | 2004               | 19th century                   |
| <i>Manettia holwayi</i>           |                         | CR(PE)                          | 2004               | 1920                           |
| <i>Manilkara gonavensis</i>       |                         | CR(PE)                          | 2017               | 1927                           |
| <i>Margaritaria hispidula</i>     |                         | CR(PE)                          | 2019               | 1962                           |
| <i>Marsdenia weberlingiana</i>    |                         | CR(PE)                          | 2019               | 1973                           |
| <i>Matelea ecuadorensis</i>       |                         | CR(PE)                          | 2003               | 19th century                   |
| <i>Maxillaria broadwayi</i>       |                         | CR(PE)                          | 2017               | before 1910                    |
| <i>Melanochyla woodiana</i>       |                         | CR(PE)                          | 2019               | 1955                           |
| <i>Melhania polyneura</i>         |                         | CR(PE)                          | 2017               | 1895                           |
| <i>Melicope fatraina</i>          |                         | CR(PE)                          | 2019               | 1908                           |
| <i>Memecylon isaloense</i>        |                         | CR(PE)                          | 2019               | 1955                           |
| <i>Mesanthemum cupricola</i>      |                         | CR(PE)                          | 2019               | 1959                           |
| <i>Mezoneuron ouenensis</i>       |                         | CR(PE)                          | 2017               | 1868                           |
| <i>Miconia longisetosa</i>        |                         | CR(PE)                          | 2004               | 1886                           |
| <i>Miconia scabra</i>             |                         | CR(PE)                          | 2004               | 1876                           |
| <i>Microglossa caudata</i>        |                         | CR(PE)                          | 2019               | 1905                           |
| <i>Mikania iserniana</i>          |                         | CR(PE)                          | 2003               | 1864                           |
| <i>Mikania seemannii</i>          |                         | CR(PE)                          | 2003               | 1845-1852                      |
| <i>Mimosa kitrokala</i>           |                         | CR(PE)                          | 2009               | 1947                           |
| <i>Monteverdia manabiensis</i>    |                         | CR(PE)                          | 2003               | 19th century                   |
| <i>Musa insularimontana</i>       | Lanyu Banana            | CR(PEW)                         | 2019               | 1912                           |
| <i>Musa yamiensis</i>             |                         | CR(PE)                          | 2019               | 2006                           |
| <i>Musa zaifui</i>                |                         | CR(PEW)                         | 2019               | 2006                           |
| <i>Myriophyllum axilliflorum</i>  |                         | CR(PE)                          | 2017               | 1928                           |
| <i>Nanochilus palembanicus</i>    |                         | CR(PE)                          | 2019               | June 1857                      |
| <i>Nectandra caudatoacuminata</i> |                         | CR(PE)                          | 2019               | 1928                           |
| <i>Nidorella burundiensis</i>     |                         | CR(PE)                          | 2017               | 1949                           |
| <i>Noronhia populifolia</i>       |                         | CR(PE)                          | 2019               | 1907                           |

| Scientific name                        | Common name | IUCN Red List (2020-2) Category | Year of Assessment | Date last recorded in the wild |
|--|-------------|---------------------------------|--------------------|--------------------------------|
| <i>Onosma griersonii</i>               |             | CR(PE)                          | 2015               | before 1994                    |
| <i>Orthosiphon scedastophyllus</i>     |             | CR(PE)                          | 2019               | 1935                           |
| <i>Orthosiphon schliebenii</i>         |             | CR(PE)                          | 2019               | 1935                           |
| <i>Panicum pearsonii</i>               |             | CR(PE)                          | 2009               | 1913                           |
| <i>Pentagonia orthoneura</i>           |             | CR(PE)                          | 2004               | 1860s                          |
| <i>Peperomia dauleana</i>              |             | CR(PE)                          | 2004               | 19th century                   |
| <i>Peperomia petraea</i>               |             | CR(PE)                          | 2004               | 19th century                   |
| <i>Peponidium ihosyense</i>            |             | CR(PE)                          | 2019               | 1955                           |
| <i>Philodendron balaoanum</i>          |             | CR(PE)                          | 2003               | 1891                           |
| <i>Phyllanthus burundiensis</i>        |             | CR(PE)                          | 2017               | 1973                           |
| <i>Phyllanthus felicitis</i>           |             | CR(PE)                          | 2019               | Unknown                        |
| <i>Phyllanthus mimicus</i>             |             | CR(PE)                          | 2017               | 1909                           |
| <i>Phyllostegia kahiliensis</i>        |             | CR(PE)                          | 2015               | 1987                           |
| <i>Phyllostegia knudsenii</i>          |             | CR(PE)                          | 2015               | 2001                           |
| <i>Phyllostegia mannii</i>             |             | CR(PEW)                         | 2018               | 2015                           |
| <i>Physalis muelleri</i>               |             | CR(PE)                          | 2017               | 1933                           |
| <i>Physalis tehuacanensis</i>          |             | CR(PE)                          | 2017               | 1965                           |
| <i>Pimpinella robynii</i>              |             | CR(PE)                          | 2017               | 1926                           |
| <i>Piper molliusculum</i>              |             | CR(PE)                          | 2004               | ?                              |
| <i>Pittosporum leroyanum</i>           |             | CR(PE)                          | 2015               | 1980                           |
| <i>Plectranthus scopulicola</i>        |             | CR(PE)                          | 2012               | 1953                           |
| <i>Polygala quitensis</i>              |             | CR(PE)                          | 2004               | before 1854                    |
| <i>Polystachya acuminata</i>           |             | CR(PE)                          | 2013               | 1943                           |
| <i>Polystachya canaliculata</i>        |             | CR(PE)                          | 2013               | 1943-1962                      |
| <i>Polystachya erica-lanzae</i>        |             | CR(PE)                          | 2019               | 1992                           |
| <i>Polystachya porphyrochila</i>       |             | CR(PE)                          | 2013               | 1970-1982                      |
| <i>Polystachya rugosilabia</i>         |             | CR(PE)                          | 2013               | 1942                           |
| <i>Premna aureolepidota</i>            |             | CR(PE)                          | 2019               | 23/11/1932                     |
| <i>Prestonia schumanniana</i>          |             | CR(PE)                          | 2003               | 1892                           |
| <i>Psychotria veillonii</i>            |             | CR(PE)                          | 2019               | 1996                           |
| <i>Pterospermum elmeri</i>             |             | CR(PE)                          | 2017               | 1909                           |
| <i>Pterospermum havilandii</i>         |             | CR(PEW)                         | 2017               | 1892                           |
| <i>Pterospermum parvifolium</i>        |             | CR(PE)                          | 2017               | 1923                           |
| <i>Puccinellia gussonei</i>            |             | CR(PE)                          | 2018               | 2005                           |
| <i>Rhamnus mildbraedii</i>             |             | CR(PE)                          | 2019               | 1907                           |
| <i>Rhipidoglossum orientalis</i>       |             | CR(PE)                          | 2019               | 1933                           |
| <i>Rhododendron wilhelminae</i>        |             | CR(PE)                          | 2019               | 1904                           |
| <i>Rhynchosia braunii</i>              |             | CR(PE)                          | 2019               | 1912                           |
| <i>Rhynchosia calobotrya</i>           |             | CR(PE)                          | 2019               | 1935                           |
| <i>Rhynchosia ledermannii</i>          |             | CR(PE)                          | 2015               | 1908                           |
| <i>Rhynchospora hildebrandtii</i>      |             | CR(PE)                          | 2017               | 1880                           |
| <i>Ritchiea afzelii</i>                |             | CR(PE)                          | 2019               | 1899                           |
| <i>Roupala tobagensis</i>              |             | CR(PE)                          | 2017               | 1910                           |
| <i>Sabicea bracteolata</i>             |             | CR(PE)                          | 2019               | 1956                           |
| <i>Saurauia minutiflora</i>            |             | CR(PE)                          | 2019               | 1995                           |
| <i>Scaevola hobdyi</i>                 |             | CR(PE)                          | 2020               | 1980                           |
| <i>Scaphium burkillfilii</i>           |             | CR(PE)                          | 2019               | 1961                           |
| <i>Scaphochlamys atroviridis</i>       |             | CR(PE)                          | 2019               | 1935                           |
| <i>Schiedea attenuata</i>              |             | CR(PEW)                         | 2015               | 1994                           |
| <i>Schiedea implexa</i>                |             | CR(PEW)                         | 2020               | 1910                           |
| <i>Schiedea jacobii</i>                |             | CR(PEW)                         | 2020               | 2004                           |
| <i>Schizenterospermum analamerense</i> |             | CR(PE)                          | 2019               | 1938                           |
| <i>Semecarpus angulatus</i>            |             | CR(PE)                          | 2019               | 1980                           |
| <i>Semecarpus sandakanus</i>           |             | CR(PE)                          | 2019               | 1977                           |
| <i>Senecio antaisaka</i>               |             | CR(PE)                          | 2018               | 1926                           |
| <i>Senecio antambolorum</i>            |             | CR(PE)                          | 2018               | 1928                           |
| <i>Senecio lewallei</i>                |             | CR(PE)                          | 2017               | 1970                           |
| <i>Senecio navugabensis</i>            |             | CR(PE)                          | 2013               | 1935                           |
| <i>Senna suarezensis</i>               |             | CR(PE)                          | 2019               | 2016                           |
| <i>Silene perlmanii</i>                |             | CR(PEW)                         | 2015               | 1997                           |
| <i>Siphocampylus loxensis</i>          |             | CR(PE)                          | 2003               | ?                              |
| <i>Solanum semicoalitum</i>            |             | CR(PE)                          | 2004               | 1864                           |
| <i>Sphaeranthus cristatus</i>          |             | CR(PE)                          | 2006               | 1892                           |
| <i>Sphyrnospermum spruceanum</i>       |             | CR(PE)                          | 2019               | 1860                           |
| <i>Stachyandra imberbis</i>            |             | CR(PE)                          | 2019               | 1954                           |
| <i>Stenogyne bifida</i>                |             | CR(PEW)                         | 2015               | 2014                           |
| <i>Stenogyne campanulata</i>           |             | CR(PEW)                         | 2016               | 2006                           |

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|-----------------------------------|--------------------------|---------------------------------|--------------------|--------------------------------|
| <i>Stenogyne kanehoana</i>        |                          | CR(PEW)                         | 2015               | 2013                           |
| <i>Stereospermum zenkeri</i>      |                          | CR(PE)                          | 2015               | 1950                           |
| <i>Steriphoma urbani</i>          |                          | CR(PE)                          | 2003               | 1980s                          |
| <i>Stonesia fascicularis</i>      |                          | CR(PE)                          | 2018               | 1950s                          |
| <i>Stonesia gracilis</i>          |                          | CR(PE)                          | 2018               | 1951                           |
| <i>Syzygium badescens</i>         |                          | CR(PE)                          | 2019               | 1932                           |
| <i>Tachiadenus umbellatus</i>     |                          | CR(PE)                          | 2017               | 1926                           |
| <i>Taeniophyllum borneense</i>    |                          | CR(PE)                          | 2018               | 1901                           |
| <i>Tephrosia djalonica</i>        |                          | CR(PE)                          | 2019               | 1907                           |
| <i>Tephrosia pinifolia</i>        |                          | CR(PE)                          | 2016               | 1932                           |
| <i>Terminalia exelliana</i>       |                          | CR(PE)                          | 2019               | 1966                           |
| <i>Tetramolopium capillare</i>    |                          | CR(PE)                          | 2018               | 1997                           |
| <i>Thelethylax isalensis</i>      |                          | CR(PE)                          | 2017               | 1910                           |
| <i>Themistoclesia inflata</i>     |                          | CR(PE)                          | 2019               | 1945                           |
| <i>Thesium germainii</i>          |                          | CR(PE)                          | 2017               | 1955                           |
| <i>Thesium lewallei</i>           |                          | CR(PE)                          | 2017               | 1976                           |
| <i>Tournefortia obtusiflora</i>   |                          | CR(PE)                          | 2003               | 19th century                   |
| <i>Triaspis schliebenii</i>       |                          | CR(PE)                          | 2012               | 1935                           |
| <i>Tridactyle sarcodantha</i>     |                          | CR(PE)                          | 2013               | 1933                           |
| <i>Trigonostemon hartleyi</i>     |                          | CR(PE)                          | 2020               | 1963                           |
| <i>Tristaniopsis jaffrei</i>      |                          | CR(PE)                          | 2017               | 2002                           |
| <i>Tylostigma herminoioides</i>   |                          | CR(PE)                          | 2017               | 1921                           |
| <i>Tylostigma madagascariense</i> |                          | CR(PE)                          | 2017               | 1914                           |
| <i>Uvaria decidua</i>             |                          | CR(PE)                          | 2008               | 1935                           |
| <i>Vangueria verticillata</i>     |                          | CR(PE)                          | 2017               | 1954                           |
| <i>Vatica xishuangbannaensis</i>  |                          | CR(PE)                          | 1998               | ?                              |
| <i>Vernonia ampandrandavensis</i> |                          | CR(PE)                          | 2019               | 1944                           |
| <i>Viburnum divaricatum</i>       |                          | CR(PE)                          | 2003               | before 1844                    |
| <i>Wahlenbergia petraea</i>       |                          | CR(PE)                          | 2017               | 1977                           |
| <i>Wikstroemia skottsbergiana</i> | Skottsberg's Wikstroemia | CR(PE)                          | 2018               | January 2000                   |
| <i>Xylopia capuronii</i>          |                          | CR(PE)                          | 2019               | 1954                           |
| <i>Xylosma serrata</i>            |                          | CR(PE)                          | 2015               | 1980                           |
| <i>Zanthoxylum subspicatum</i>    |                          | CR(PE)                          | 2019               | 1989                           |
| <i>Zingiber macrocephalum</i>     |                          | CR(PE)                          | 2019               | 1899                           |

#### FERNS & ALLIES (Polypodiopsida, Marattiopsida, Psilotopsida, Lycopodiopsida, Isoetopsida and Equisetopsida)

|                                  |                  |        |      |              |
|----------------------------------|------------------|--------|------|--------------|
| <i>Adenophorus periens</i>       |                  | CR(PE) | 2015 | 2014         |
| <i>Blotiella coriacea</i>        |                  | CR(PE) | 2013 | 1971         |
| <i>Ctenitis pallatangana</i>     |                  | CR(PE) | 2003 | ?            |
| <i>Cyclosorus burundensis</i>    |                  | CR(PE) | 2017 | 1966         |
| <i>Diplazium ulugurense</i>      |                  | CR(PE) | 2013 | 1970         |
| <i>Elaphoglossum gracilipes</i>  |                  | CR(PE) | 2003 | before 1853  |
| <i>Elaphoglossum polytrichum</i> |                  | CR(PE) | 2003 | 19th century |
| <i>Isoetes heldreichii</i>       | Pindus Quillwort | CR(PE) | 2010 | 1885         |
| <i>Isoetes sinensis</i>          |                  | CR(PE) | 2004 | ?            |
| <i>Melpomene brevipes</i>        |                  | CR(PE) | 2003 | 19th century |

#### CYCADS (Cycadopsida)

|                               |                 |        |      |             |
|-------------------------------|-----------------|--------|------|-------------|
| <i>Cycas fugax</i>            |                 | CR(PE) | 2009 | 2004        |
| <i>Encephalartos cerinus</i>  | Waxen Cycad     | CR(PE) | 2009 | before 2000 |
| <i>Encephalartos hirsutus</i> | Venda Cycad     | CR(PE) | 2009 | 2004        |
| <i>Encephalartos inopinus</i> | Lydenburg Cycad | CR(PE) | 2009 | 2004        |

#### CONIFERS (Pinopsida)

|                            |  |        |      |      |
|----------------------------|--|--------|------|------|
| <i>Podocarpus perrieri</i> |  | CR(PE) | 2011 | 1951 |
|----------------------------|--|--------|------|------|

#### GREEN and RED ALGAE (Chlorophyta, Charophyta, and Rhodophyta)

|                           |  |        |      |      |
|---------------------------|--|--------|------|------|
| <i>Galaxaura barbata</i>  |  | CR(PE) | 2007 | 1963 |
| <i>Phycodrina elegans</i> |  | CR(PE) | 2007 | 1977 |

#### FUNGI, LICHENS & BROWN ALGAE (Ascomycota, Basidiomycota, Ochrophyta)

|                                |                       |        |      |      |
|--------------------------------|-----------------------|--------|------|------|
| <i>Bifurcaria galapagensis</i> | Galapagos Stringweed  | CR(PE) | 2007 | 1983 |
| <i>Desmarestia tropica</i>     | Tropical Acidweed     | CR(PE) | 2007 | 1972 |
| <i>Dictyota galapagensis</i>   |                       | CR(PE) | 2007 | 1974 |
| <i>Lepiota luteophylla</i>     | Yellow-gilled Lepiota | CR(PE) | 2016 | 1976 |
| <i>Spatoglossum schmittii</i>  |                       | CR(PE) | 2007 | 1978 |