

The Book
of
Extinction

Contents

1	ANIMALIA	4
1.1	ACTINOPTERYGII	5
1.2	AMPHIBIA	6
1.3	ARACHNIDA	6
1.4	AVES	7
1.5	BIVALVIA	9
1.6	CEPHALASPIDOMORPHI	10
1.7	CLITELLATA	10
1.8	DIPLOPODA	10
1.9	ENOPLA	10
1.10	GASTROPODA	10
1.11	INSECTA	13
1.12	MALACOSTRACA	14
1.13	MAMMALIA	14
1.14	MAXILLOPODA	16
1.15	OSTRACODA	16
1.16	REPTILIA	16
1.17	TURBELLARIA	17
2	PLANTAE	18
2.1	BRYOPSIDA	19
2.2	CYCADOPSIDA	19
2.3	FLORIDEOPHYCEAE	19

2.4	LILIOPSISIDA	19
2.5	MAGNOLIOPSISIDA	19
2.6	POLYPODIOPSISIDA	21

Introduction

It's one thing to see extinct species summarized as a single number, it's another to see them listed on multiple pages. The species listed here have been reported by the IUCN Red List. That list is not exhaustive.

There are two types of *extinction*:

1. Extinct in the wild, EW
2. Extinct, EX

Chapter 1

ANIMALIA

1.1 ACTINOPTERYGII

* *Oncorhynchus kawamurae* (EW) * *Allotoca goslinei*, *Banded Allotoca* (EW) * *Cyprinodon alvarezii*, *Perrito de Potosi* (EW) * *Cyprinodon longidorsalis*, *La Palma Pupfish* (EW) * *Cyprinodon veronicae*, *Charco Palma Pupfish* (EW) * *Notropis amecae*, *Ameca Shiner* (EW) * *Skiffia francesae*, *Golden Skiffia* (EW) * *Stenodus leucichthys*, *Inconnu* (EW) * *Xiphophorus couchianus*, *Monterrey Platyfish* (EW) * *Xiphophorus meyeri*, *Marbled Swordtail* (EW) * *Ptychochromis onilahy* (EX) * *Tristramella intermedia* (EX) * *Labeo worthingtoni* (EX) * *Atherinella callida*, *Cunning Silverside* (EX) * *Cyprinodon arcuatus*, *Santa Cruz Pupfish* (EX) * *Salmo pallaryi*, *Lake Sidi Ali trout* (EX) * *Aplocheilichthys* sp. nov. 'Naivasha' (EX) * *Barbus microbarbis* (EX) * *Chondrostoma scodrense*, *Skadar nase* (EX) * *Tristramella magdelainae* (EX) * *Tristramella sacra*, *Long Jaw Tristramella* (EX) * *Telestes ukliva*, *Ukliva dace* (EX) * *Oncorhynchus nerka*, *Sockeye Salmon* (EX) * *Oncorhynchus nerka*, *Sockeye Salmon* (EX) * *Oncorhynchus nerka*, *Sockeye Salmon* (EX) * *Oncorhynchus nerka*, *Sockeye Salmon* (EX) * *Salvelinus neocomensis* (EX) * *Coregonus gutturosus* (EX) * *Salvelinus profundus* (EX) * *Coregonus bezola* (EX) * *Coregonus restrictus* (EX) * *Coregonus fera* (EX) * *Romanogobio antipai*, *Danube Delta gudgeon* (EX) * *Gasterosteus crenobiontus* (EX) * *Coregonus hiemalis* (EX) * *Mirogrex hulensis*, *Hula Bream* (EX) * *Acipenser nudiventris*, *Ship Sturgeon* (EX) * *Alburnus akili*, *Beyşehir Bleak* (EX) * *Aphanius splendens*, *Gölçük Killifish* (EX) * *Barbodes pachycheilus* (EX) * *Characodon garmani*, *Parras Characodon* (EX) * *Chasmistes muriei*, *Snake River Sucker* (EX) * *Coregonus alpenae*, *Longjaw Cisco* (EX) * *Coregonus johanna*, *Deepwater Cisco* (EX) * *Coregonus nigripinnis*, *Blackfin Cisco* (EX) * *Coregonus oxyrinchus*, *Houting* (EX) * *Cottus echinatus*, *Utah Lake Sculpin* (EX) * *Cyprinodon* spp., *Perritos de Sandia* (EX) * *Cyprinodon inmemoriam*, *Charco Azul Pupfish* (EX) * *Cyprinodon ceciliae*, *Villa Lopez Pupfish* (EX) * *Cyprinus yilongensis* (EX) * *Empetrichthys merriami*, *Ash Meadows Poolfish* (EX) * *Etheostoma sellare*, *Maryland Darter* (EX) * *Evarra bustamantei*, *Mexican Dace* (EX) * *Evarra eigenmanni*, *Mexican Dace* (EX) * *Evarra tlahuacensis*, *Mexican Dace* (EX) * *Fundulus albolineatus*, *Whiteline Topminnow* (EX) * *Gambusia amistadensis*, *Amistad Gambusia* (EX) * *Gambusia georgei*, *San Marcos Gambusia* (EX) * *Gila crassicauda*, *Thicktail Chub* (EX) * *Ctenochromis pectoralis*, *Pangani Haplo* (EX) * *Huso huso*, *Beluga* (EX) * *Lepidomeda altivelis*, *Pahrnagat Spinedace* (EX) * *Barbodes resimus* (EX) * *Megupsilon aporus*, *Catarina Pupfish* (EX) * *Notropis aulidion*, *Durango Shiner* (EX) * *Notropis orca*, *Phantom Shiner* (EX) * *Notropis saladonis*, *Salado Shiner* (EX) * *Noturus trautmani*, *Scioto Madtom* (EX) * *Barbodes palaemophagus* (EX) * *Barbodes truncatulus* (EX) * *Pantanodon madagascariensis* (EX) * *Pogonichthys ciscoides*, *Clear Lake Splittail* (EX) * *Prototroctes oxyrhynchus*, *New Zealand Grayling* (EX) * *Barbodes amarus* (EX) * *Barbodes baoulan* (EX) * *Barbodes clemensi* (EX) * *Barbodes disa* (EX) *

Barbodes flavifuscus (EX) * Barbodes herrei (EX) * Barbodes katolo (EX) * Barbodes lanaoensis (EX) * Barbodes tras (EX) * Barbodes manalak (EX) * Rhinichthys deaconi, *Las Vegas Dace* (EX) * Salvelinus agassizii, *Silver Trout* (EX) * Barbodes palata (EX) * Stypodon signifer, *Stumptooth Minnow* (EX) * Chitala lopis (EX) * Schizothorax saltans (EX) * Sympterichthys unipennis, *Smooth Handfish* (EX) * Anabarilius macrolepis (EX) * Alburnus nicaeensis, *Iznik Shemaya* (EX) * Platytropius siamensis, *Siamese flat-barbelled catfish* (EX) * Moxostoma lacerum, *Harelip Sucker* (EX) * Pseudophoxinus handlirschi, *Eğirdir Minnow* (EX)

1.2 AMPHIBIA

* Anaxyrus baxteri, *Wyoming Toad* (EW) * Nectophrynoides asperginis, *Kihansi Spray Toad* (EW) * Atelopus chiriquiensis, *Chiriqui Harlequin Frog* (EX) * Atelopus longirostris, *Longnose Harlequin Frog* (EX) * Atelopus senex, *Pass Stubfoot Toad* (EX) * Atelopus vogli, *Maracay Harlequin Frog* (EX) * Oophaga speciosa, *Splendid Poison Frog* (EX) * Craugastor anciano, *Corquin Robber Frog* (EX) * Craugastor myllomylon (EX) * Craugastor omoaensis, *Sierra de Omoa Streamside Frog* (EX) * Nannophrys guentheri, *Gunther's Streamlined Frog* (EX) * Pseudophilautus adspersus, *Sri Lanka Bubble-nest Frog* (EX) * Pseudophilautus dimbullae (EX) * Pseudophilautus eximius (EX) * Pseudophilautus extirpo (EX) * Pseudophilautus halyi (EX) * Pseudophilautus leucorhinus, *Whitenose Bubble-nest Frog* (EX) * Pseudophilautus malcolmsmithi (EX) * Pseudophilautus nanus (EX) * Pseudophilautus nasutus, *Sharp-Nosed Bush Frog* (EX) * Pseudophilautus oxyrhynchus (EX) * Pseudophilautus rugatus (EX) * Pseudophilautus temporalis (EX) * Pseudophilautus variabilis, *Variable Bush Frog* (EX) * Pseudophilautus zal (EX) * Pseudophilautus zimmeri (EX) * Pseudoeurycea exspectata, *Jalpa False Brook Salamander* (EX) * Cynops wolterstorffi, *Yunnan Lake Newt* (EX) * Pseudophilautus maia (EX) * Pseudophilautus pardus (EX) * Incilius periglenes, *Golden Toad* (EX) * Phrynomedusa fimbriata, *Spiny-knee Leaf Frog* (EX) * Lithobates fisheri, *Las Vegas Leopard Frog* (EX) * Rheobatrachus silus, *Southern Gastric Brooding Frog* (EX) * Rheobatrachus vitellinus, *Eungella Gastric-brooding Frog* (EX) * Taudactylus diurnus, *Mount Glorious Torrent Frog* (EX) * Plethodon ainsworthi, *Ainsworth's Salamander* (EX)

1.3 ARACHNIDA

* Thomassetia seychellana (EX) * Pleorotus braueri (EX) * Stipax triangulifer (EX) * Sitalcicus gardineri (EX) * Centrobunus braueri (EX) * Peromona erinacea (EX) * Dicrogonatus gardineri, *Gardiner's Giant*

Mite (EX) * *Hirstienus nanus* (EX) * *Metazalmoxis ferruginea* (EX)

1.4 AVES

* *Todiramphus cinnamominus*, *Guam Kingfisher* (EW) * *Mitu mitu*, *Alagoas Curassow* (EW) * *Cyanopitta spixii*, *Spix's Macaw* (EW) * *Zenaida graysoni*, *Socorro Dove* (EW) * *Corvus hawaiiensis*, *Hawaiian Crow* (EW) * *Cichocolaptes mazarbarnetti*, *Cryptic Treehunter* (EX) * *Pyrocephalus dubius*, *Least Vermilion Flycatcher* (EX) * *Pipilo naufragus*, *Bermuda Towhee* (EX) * *Acrocephalus luscinius*, *Guam Reed-warbler* (EX) * *Acrocephalus yamashinae*, *Pagan Reed-warbler* (EX) * *Acrocephalus nijoi*, *Aguijan Reed-warbler* (EX) * *Acrocephalus astrolabii*, *Mangareva Reed-warbler* (EX) * *Foudia delloni*, *Reunion Fody* (EX) * *Akialoa ellisiana*, *Oahu Akialoa* (EX) * *Akialoa stejnegeri*, *Kauai Akialoa* (EX) * *Akialoa lanaiensis*, *Lanai Akialoa* (EX) * *Hemignathus lucidus*, *Oahu Nukupuu* (EX) * *Loxops wolstenholmei*, *Oahu Akepa* (EX) * *Himatione fraithii*, *Laysan Honeycreeper* (EX) * *Zosterops conspicillatus*, *Bridled White-eye* (EX) * *Zosterops semiflavus*, *Marianne White-eye* (EX) * *Carpodacus ferreorostris*, *Bonin Grosbeak* (EX) * *Dysmorodrepanis munroi*, *Lanai Hookbill* (EX) * *Rhodacanthis flaviceps*, *Lesser Koa-finch* (EX) * *Rhodacanthis palmeri*, *Greater Koa-finch* (EX) * *Viridonia sagittirostris*, *Greater Amakihi* (EX) * *Paroreomyza flammea*, *Kakawahie* (EX) * *Ciridops anna*, *Ula-ai-hawane* (EX) * *Drepanis pacifica*, *Hawaii Mamo* (EX) * *Drepanis funerea*, *Black Mamo* (EX) * *Melamprosops phaeosoma*, *Poo-uli* (EX) * *Quiscalus palustris*, *Slender-billed Grackle* (EX) * *Pomarea pomarea*, *Maupiti Monarch* (EX) * *Dromaius baudinianus*, *Kangaroo Island Emu* (EX) * *Ara tricolor*, *Cuban Macaw* (EX) * *Coenocorypha iredalei*, *South Island Snipe* (EX) * *Dromaius minor*, *King Island Emu* (EX) * *Alopochen mauritiana*, *Mauritius Shelduck* (EX) * *Anas theodori*, *Mauritius Duck* (EX) * *Anas marecula*, *Amsterdam Duck* (EX) * *Upupa antaios*, *St Helena Hoopoe* (EX) * *Cyanoramphus ulietanus*, *Raiatea Parakeet* (EX) * *Psittacara labati*, *Guadeloupe Parakeet* (EX) * *Amazona violacea*, *Guadeloupe Amazon* (EX) * *Amazona martinicana*, *Martinique Amazon* (EX) * *Chlorostilbon elegans*, *Caribbean Emerald* (EX) * *Nesoenas duboisi*, *Reunion Pigeon* (EX) * *Nesoenas rodericanus*, *Rodrigues Turtle-dove* (EX) * *Porphyrio caerulescens*, *Reunion Gallinule* (EX) * *Porphyrio kukwiedei*, *New Caledonia Gallinule* (EX) * *Hypotaenidia poeciloptera*, *Bar-winged Rail* (EX) * *Mundia elpenor*, *Ascension Crake* (EX) * *Laterallus podarces*, *St Helena Crake* (EX) * *Zapornia nigra*, *Miller's Rail* (EX) * *Zapornia astrictocarpus*, *St Helena Rail* (EX) * *Gallinula nesiotis*, *Tristan Moorhen* (EX) * *Fulica newtonii*, *Mascarene Coot* (EX) * *Prosobonia ellisi*, *Moorea Sandpiper* (EX) * *Nycticorax mauritianus*, *Mauritius Night-heron* (EX) * *Nycticorax duboisi*, *Reunion Night-heron* (EX) * *Nycticorax megacephalus*, *Rodrigues Night-heron* (EX) * *Threskiornis solitarius*, *Reunion Ibis* (EX) * *Pterodroma rupinarum*, *Large St Helena Petrel* (EX) * *Bulweria bifax*, *Small St Helena Petrel* (EX) * *Anthornis melanocephala*, *Chatham*

Bellbird (EX) * *Turnagra tanagra*, *North Island Piopio* (EX) * *Chloridops kona*, *Kona Grosbeak* (EX) * *Porphyrio mantelli*, *North Island Takahe* (EX) * *Nannococcyx psix*, *St Helena Cuckoo* (EX) * *Lophosittacus bensoni*, *Mauritius Grey Parrot* (EX) * *Lophosittacus mauritianus*, *Broad-billed Parrot* (EX) * *Necropsittacus rodricanus*, *Rodrigues Parrot* (EX) * *Mascarenotus murivorus*, *Rodrigues Owl* (EX) * *Mascarenotus sauzieri*, *Mauritius Owl* (EX) * *Mascarenotus grucheti*, *Reunion Owl* (EX) * *Cabalus modestus*, *Chatham Rail* (EX) * *Aphanapteryx bonasia*, *Red Rail* (EX) * *Erythromachus leguati*, *Rodrigues Rail* (EX) * *Caracara lutosa*, *Guadalupe Caracara* (EX) * *Poodytes rufescens*, *Chatham Fernbird* (EX) * *Akialoa obscura*, *Hawaii Akialoa* (EX) * *Alopochen kervazoi*, *Reunion Shelduck* (EX) * *Falco duboisi*, *Reunion Kestrel* (EX) * *Pomarea fluxa*, *Eiao Monarch* (EX) * *Pomarea nukuhivae*, *Nuku Hiva Monarch* (EX) * *Diaphorapteryx hawkinsi*, *Hawkins's Rail* (EX) * *Caloenas maculata*, *Liverpool Pigeon* (EX) * *Aplonis ulietensis*, *Raiatea Starling* (EX) * *Acrocephalus musae*, *Forster's Reed-warbler* (EX) * *Coenocorypha barrierensis*, *North Island Snipe* (EX) * *Bermuteo avivorus*, *Bermuda Hawk* (EX) * *Aegolius gradyi*, *Bermuda Saw-whet Owl* (EX) * *Chenonetta finschi*, *Finsch's Duck* (EX) * *Columba thiriouxi*, *Mauritius Woodpigeon* (EX) * *Nesoenas cicur*, *Mauritius Turtle-dove* (EX) * *Dryolimnas augusti*, *Reunion Rail* (EX) * *Porphyrio paepae*, *Marquesan Swamphen* (EX) * *Tribonyx hodgenorum*, *Hodgen's Waterhen* (EX) * *Nyctanassa carcinocatactes*, *Bermuda Night-heron* (EX) * *Prosobonia cancellata*, *Christmas Sandpiper* (EX) * *Eclectus infectus*, *Oceanic Parrot* (EX) * *Colaptes oceanicus*, *Bermuda Flicker* (EX) * *Alectroenas payandeei*, *Rodrigues Blue-pigeon* (EX) * *Coturnix novaezelandiae*, *New Zealand Quail* (EX) * *Camptorhynchus labradorius*, *Labrador Duck* (EX) * *Mergus australis*, *Auckland Merganser* (EX) * *Coua delalandei*, *Snail-eating Coua* (EX) * *Nestor productus*, *Norfolk Kaka* (EX) * *Psephotellus pulcherrimus*, *Paradise Parrot* (EX) * *Cyanoramphus zealandicus*, *Black-fronted Parakeet* (EX) * *Mascarinus mascarin*, *Mascarene Parrot* (EX) * *Palaeornis wardi*, *Seychelles Parakeet* (EX) * *Alexandrinus exsul*, *Rodrigues Parakeet* (EX) * *Conuropsis carolinensis*, *Carolina Parakeet* (EX) * *Chlorostilbon bracei*, *Brace's Emerald* (EX) * *Sceloglaux albifacies*, *Laughing Owl* (EX) * *Raphus cucullatus*, *Dodo* (EX) * *Pezophaps solitaria*, *Rodrigues Solitaire* (EX) * *Columba versicolor*, *Bonin Woodpigeon* (EX) * *Columba jouyi*, *Ryukyu Woodpigeon* (EX) * *Ectopistes migratorius*, *Passenger Pigeon* (EX) * *Alopecoenas ferrugineus*, *Tanna Ground-dove* (EX) * *Alopecoenas salamonis*, *Thick-billed Ground-dove* (EX) * *Microgoura meeki*, *Choiseul Pigeon* (EX) * *Ptilinopus mercierii*, *Red-moustached Fruit-dove* (EX) * *Alectroenas nitidissimus*, *Mauritius Blue-pigeon* (EX) * *Hypotaenidia wakensis*, *Wake Rail* (EX) * *Hypotaenidia pacifica*, *Tahiti Rail* (EX) * *Hypotaenidia dieffenbachii*, *Dieffenbach's Rail* (EX) * *Zapornia palmeri*, *Laysan Rail* (EX) * *Zapornia sandwichensis*, *Hawaiian Rail* (EX) * *Zapornia monasa*, *Kosrae Crake* (EX) * *Porphyrio albus*, *White Swamphen* (EX) * *Prosobonia leucoptera*, *Tahiti Sandpiper* (EX) * *Haematopus meadewaldoi*, *Canarian Oystercatcher* (EX) * *Pinguinus impennis*, *Great Auk* (EX) * *Tachybaptus rufolavatus*, *Alaotra Grebe* (EX) * *Podilymbus gigas*,

Atitlan Grebe (EX) * *Podiceps andinus*, *Colombian Grebe* (EX) * *Urile perspicillatus*, *Spectacled Cormorant* (EX) * *Ixobrychus novaezelandiae*, *New Zealand Little Bittern* (EX) * *Xenicus longipes*, *Bushwren* (EX) * *Traversia lyalli*, *Stephens Island Rockwren* (EX) * *Philydor novaesi*, *Alagoas Foliage-gleaner* (EX) * *Moho braccatus*, *Kauai Oo* (EX) * *Moho apicalis*, *Oahu Oo* (EX) * *Moho bishopi*, *Bishop's Oo* (EX) * *Moho nobilis*, *Hawaii Oo* (EX) * *Chaetoptila angustipluma*, *Kioea* (EX) * *Gerygone insularis*, *Lord Howe Gerygone* (EX) * *Turnagra capensis*, *South Island Piopio* (EX) * *Myiagra freycineti*, *Guam Flycatcher* (EX) * *Heteralocha acutirostris*, *Huia* (EX) * *Zoothera terrestris*, *Bonin Thrush* (EX) * *Myadestes myadestinus*, *Kamao* (EX) * *Myadestes woahensis*, *Amaui* (EX) * *Turdus ravidus*, *Grand Cayman Thrush* (EX) * *Aplonis corvina*, *Kosrae Starling* (EX) * *Aplonis mavornata*, *Mysterious Starling* (EX) * *Aplonis fusca*, *Norfolk Starling* (EX) * *Necropsar rodericanus*, *Rodrigues Starling* (EX) * *Fregilupus varius*, *Reunion Starling* (EX) * *Zosterops strenuus*, *Robust White-eye* (EX) * *Nesillas aldabrana*, *Aldabra Brush-warbler* (EX)

1.5 BIVALVIA

* *Unio madagascariensis* (EX) * *Unio malgachensis* (EX) * *Alasmidonta robusta*, *Carolina Elktoe* (EX) * *Alasmidonta wrightiana*, *Ochlockonee Arcmussel* (EX) * *Alasmidonta mccordi*, *Coosa Elktoe* (EX) * *Epioblasma arcaiformis*, *Arc-form Pearly Mussel* (EX) * *Epioblasma biemarginata*, *Angled Riffleshell* (EX) * *Epioblasma flexuosa*, *Arcuate Pearly Mussel* (EX) * *Epioblasma florentina* ssp. *florentina*, *Yellow-blossom Pearly Mussel* (EX) * *Epioblasma haysiana*, *Acorn Pearly Mussel* (EX) * *Epioblasma lenior*, *Stone's Pearly Mussel* (EX) * *Epioblasma personata*, *Fine-rayed Pearly Mussel* (EX) * *Epioblasma propinqua*, *Nearby Pearly Mussel* (EX) * *Epioblasma sampsonii*, *Sampson's Pearly Mussel* (EX) * *Epioblasma torulosa* ssp. *gubernaculum*, *Green-blossom Pearly Mussel* (EX) * *Epioblasma torulosa* ssp. *torulosa*, *Tuberled-blossom Pearly Mussel* (EX) * *Epioblasma turgidula*, *Turgid-blossom Pearly Mussel* (EX) * *Epioblasma lewisii*, *Lewis Pearly Mussel* (EX) * *Epioblasma stewardsonii*, *Steward's Pearly Mussel* (EX) * *Lampsilis binominata*, *Lined Pocketbook* (EX) * *Medionidus mcglameriae*, *Tombigbee Moccasinshell* (EX) * *Pleurobema altum*, *Highnut* (EX) * *Pleurobema avellanum*, *Hazel Pigtoe* (EX) * *Pleurobema bournianum*, *Scioto Pigtoe* (EX) * *Pleurobema flavidulum*, *Yellow Pigtoe* (EX) * *Pleurobema hagleri*, *Brown Pigtoe* (EX) * *Pleurobema johannis*, *Alabama Pigtoe* (EX) * *Pleurobema murrayense*, *Coosa Pigtoe* (EX) * *Pleurobema nucleopsis*, *Longnut* (EX) * *Pleurobema perovatum*, *Ovate Clubshell* (EX) * *Pleurobema troschelianum*, *Alabama Clubshell* (EX) * *Pleurobema verum*, *True Pigtoe* (EX) * *Unio cariei* (EX) * *Germainaia gayi* (EX) * *Chambardia letourneuxi* (EX)

1.6 CEPHALASPIDOMORPHI

* *Eudontomyzon* sp. nov. 'migratory' (EX)

1.7 CLITELLATA

* *Tokea orthostichon*, *Schmarda's Worm* (EX) * *Hypolimnus pedderensis*, *Lake Pedder Earthworm* (EX)

1.8 DIPLOPODA

* *Eucarlia alluaudi* (EX) * *Orthomorpha crinita* (EX) * *Spirobolellus praslinus* (EX)

1.9 ENOPLA

* *Geonemertes rodericana* (EX)

1.10 GASTROPODA

* *Partula hebe*, *Rose-tipped Partula snail* (EW) * *Partula mirabilis*, *Moorean Viviparous Tree Snail* (EW)
 * *Partula mooreana*, *Moorean Viviparous Tree Snail* (EW) * *Partula suturalis*, *Moorean Viviparous Tree Snail* (EW) * *Partula tohiveana*, *Moorean Viviparous Tree Snail* (EW) * *Partula dentifera*, *Polynesian Tree Snail* (EW) * *Partula faba*, *Captain Cook's Bean Snail* (EW) * *Partula rosea*, *Polynesian Tree Snail* (EW) * *Partula varia*, *Polynesian Tree Snail* (EW) * *Partula nodosa*, *Polynesian Tree Snail* (EW) * *Partula tristis*, *Polynesian Tree Snail* (EW) * *Partula suturalis* ssp. *vexillum* (EW) * *Partula suturalis* ssp. *strigosa* (EW) * *Partula taeniata* ssp. *elongata* (EW) * *Partula taeniata* ssp. *simulans* (EW) * *Partula taeniata* ssp. *nucleola* (EW) * *Aylacostoma guaraniticum* (EW) * *Aylacostoma chloroticum* (EW) * *Aylacostoma stigmaticum* (EW) * *Galba vancouverensis* (EX) * *Partula suturalis* ssp. *suturalis* (EX) * *Partula taeniata* ssp. *taeniata* (EX) * *Heleobia spinellii* (EX) * *Islamia ateni* (EX) * *Bythinella gibbosa* (EX) * *Achatinella abbreviata* (EX) * *Achatinella buddii* (EX) * *Achatinella caesia* (EX) * *Achatinella casta* (EX) * *Achatinella decora* (EX) * *Achatinella dimorpha* (EX) * *Achatinella elegans* (EX) * *Achatinella juddii* (EX) * *Achatinella juncea* (EX) * *Achatinella lehuiensis* (EX) * *Achatinella livida* (EX) * *Achatinella*

papyracea (EX) * Achatinella spaldingi (EX) * Achatinella thaanumi (EX) * Achatinella valida (EX) *
 Achatinella bulimoides ssp. rosea (EX) * Achatinella apexfulva ssp. vittata (EX) * Advena campbelli (EX)
 * Amastra albolabris (EX) * Amastra cornea (EX) * Amastra crassilabrum (EX) * Amastra elongata (EX)
 * Amastra forbesi (EX) * Amastra pellucida (EX) * Amastra porcus (EX) * Amastra reticulata (EX) *
 Amastra subrostrata (EX) * Amastra subsoror (EX) * Amastra tenuispira (EX) * Amastra umbilicata
 (EX) * Amphicyclotulus guadeloupensis (EX) * Amphigyra alabamensis, *Shoal Sprite* (EX) * Fluvidona
 dulvertonensis (EX) * Auriculella expansa (EX) * Auriculella uniplicata (EX) * Belgrandiella intermedia
 (EX) * Caldwellia philyrina (EX) * Campolaemus perexilis (EX) * Carelia anceophila (EX) * Carelia bi-
 color (EX) * Carelia cochlea (EX) * Carelia cumingiana (EX) * Carelia dolei (EX) * Carelia evelynae (EX)
 * Carelia glossema (EX) * Carelia hyattiana (EX) * Carelia kalalauensis (EX) * Carelia knudseni (EX) *
 Carelia lirata (EX) * Carelia lymani (EX) * Carelia mirabilis (EX) * Carelia necra (EX) * Carelia olivacea
 (EX) * Carelia paradoxa (EX) * Carelia periscelis (EX) * Carelia pilsbryi (EX) * Carelia sinclairi (EX) *
 Carelia tenebrosa (EX) * Carelia turricula (EX) * Chilonopsis blofeldi (EX) * Chilonopsis exulatus (EX)
 * Chilonopsis helena (EX) * Chilonopsis melanoides (EX) * Chilonopsis nonpareil, *Great Saint Helena*
Awl Snail (EX) * Chilonopsis subplicatus (EX) * Chilonopsis subtruncatus (EX) * Chilonopsis turtoni
 (EX) * Clappia cahabensis, *Cahaba Pebblesnail* (EX) * Collisella edmitchelli (EX) * Colparion madgei
 (EX) * Ctenoglypta newtoni (EX) * Cyclophorus horridulum (EX) * Cyclosurus mariei (EX) * Diastole
 matafaoi, *Mount Matafao Different Snail* (EX) * Dupontia proletaria (EX) * Elimia brevis, *Short Spire*
Elimia (EX) * Elimia vanuxemiana, *Cobble Elimia* (EX) * Elimia clausa, *Closed Elimia* (EX) * Elimia
 fusiformis, *Fusiform Elimia* (EX) * Elimia hartmaniana, *High-spired Elimia* (EX) * Elimia impressa, *Con-*
stricted Elimia (EX) * Elimia jonesi, *Hearty Elimia* (EX) * Elimia laeta, *Ribbed Elimia* (EX) * Elimia
 pilsbryi, *Rough-lined Elimia* (EX) * Elimia pupaeformis, *Pupa Elimia* (EX) * Elimia pygmaea, *Pygmy*
Elimia (EX) * Erepta nevillei (EX) * Gastrocopta chichijimana (EX) * Gastrocopta ogasawarana (EX) *
 Gibbus lyonetianus (EX) * Gonidomus newtoni (EX) * Gonospira nevillei (EX) * Gulella mayottensis (EX)
 * Gyrotoma excisa, *Excised Slitshell* (EX) * Gyrotoma lewisii, *Striate Slitshell* (EX) * Gyrotoma pagoda,
Pagoda Slitshell (EX) * Gyrotoma pumila, *Ribbed Slitshell* (EX) * Gyrotoma pyramidata, *Pyramid Slit-*
shell (EX) * Gyrotoma walkeri, *Round Slitshell* (EX) * Harmogenanina subdetecta (EX) * Harmogenanina
 linophora (EX) * Helenoconcha leptalea (EX) * Helenoconcha minutissima (EX) * Helenoconcha polyodon
 (EX) * Helenoconcha pseustes (EX) * Helenoconcha sexdentata (EX) * Helenodiscus bilamellata (EX) *
 Helenodiscus vernoni, *Wollaston's Saint Helena Discus Snail* (EX) * Hirasea planulata (EX) * Incerticy-
 clus cinereus (EX) * Incerticyclus martinicensis (EX) * Lamellidea monodonta (EX) * Lamellidea nakadai
 (EX) * Leiostyla lamellosa, *Madeiran Land Snail* (EX) * Athearnia crassa, *Boulder Snail* (EX) * Leptoxis
 clipeata, *Agate Rocksnail* (EX) * Leptoxis compacta, *Oblong Rocksnail* (EX) * Leptoxis foremanii, *Inter-*

rupted Rocksnail (EX) * *Leptoxis formosa*, *Maiden Rocksnail* (EX) * *Leptoxis ligata*, *Rotund Rocksnail* (EX) * *Leptoxis lirata*, *Lyrate Rocksnail* (EX) * *Leptoxis occultata*, *Bigmouth Rocksnail* (EX) * *Leptoxis showalterii*, *Coosa Rocksnail* (EX) * *Leptoxis torrefacta*, *Squat Rocksnail* (EX) * *Leptoxis vittata*, *Striped Rocksnail* (EX) * *Leucocharis loyaltiensis* (EX) * *Leucocharis porphyrocheila* (EX) * *Libera subcavernula* (EX) * *Libera tumuloides* (EX) * *Littoraria flammea* (EX) * *Littoridina gaudichaudii* (EX) * *Lottia alveus*, *Eelgrass Limpet* (EX) * *Lyropupa perlonga* (EX) * *Mautodontha acuticosta* (EX) * *Mautodontha consimilis* (EX) * *Mautodontha consobrina* (EX) * *Mautodontha maupiensis* (EX) * *Mautodontha parvidens* (EX) * *Mautodontha punctiperforata* (EX) * *Mautodontha saintjohni* (EX) * *Mautodontha subtilis* (EX) * *Mautodontha unilamellata* (EX) * *Mautodontha zebrina* (EX) * *Nancibella quintalia* (EX) * *Neoplanorbis carinatus*, *Carinate Flat-top Snail* (EX) * *Neoplanorbis smithi*, *Angled Flat-top Snail* (EX) * *Neoplanorbis umbilicatus*, *Umbilicate Flat-top Snail* (EX) * *Neoplanorbis tantillus*, *Little Flat-top Snail* (EX) * *Nesopupa turtoni* (EX) * *Newcombia philippiana* (EX) * *Ohridohauffenia drimica* (EX) * *Oleacina guadeloupensis* (EX) * *Omphalotropis plicosa* (EX) * *Pachystyla rufozonata* (EX) * *Panulena perrugosa* (EX) * *Partula aurantia*, *Moorean Viviparous Tree Snail* (EX) * *Partula salifana*, *Mount Alifana Partula* (EX) * *Partula arguta*, *Polynesian Tree Snail* (EX) * *Partula labrusca*, *Polynesian Tree Snail* (EX) * *Partula atilis*, *Polynesian Tree Snail* (EX) * *Partula auriculata*, *Polynesian Tree Snail* (EX) * *Partula candida*, *Polynesian Tree Snail* (EX) * *Partula citrina*, *Polynesian Tree Snail* (EX) * *Partula crassilabris*, *Polynesian Tree Snail* (EX) * *Partula cuneata*, *Polynesian Tree Snail* (EX) * *Partula dolichostoma*, *Polynesian Tree Snail* (EX) * *Partula formosa*, *Polynesian Tree Snail* (EX) * *Partula garretti*, *Polynesian Tree Snail* (EX) * *Partula imperforata*, *Polynesian Tree Snail* (EX) * *Partula leptochila*, *Polynesian Tree Snail* (EX) * *Partula levistriata*, *Polynesian Tree Snail* (EX) * *Partula lutea*, *Polynesian Tree Snail* (EX) * *Partula producta*, *Polynesian Tree Snail* (EX) * *Partula protracta*, *Polynesian Tree Snail* (EX) * *Partula raiatensis* (EX) * *Partula remota*, *Polynesian Tree Snail* (EX) * *Partula turgida*, *Raiatean thin-shelled Partula* (EX) * *Partula bilineata*, *Polynesian Tree Snail* (EX) * *Partula callifera*, *Polynesian Tree Snail* (EX) * *Partula cedista*, *Polynesian Tree Snail* (EX) * *Partula cytherea*, *Polynesian Tree Snail* (EX) * *Partula dolorosa*, *Polynesian Tree Snail* (EX) * *Partula eremita*, *Polynesian Tree Snail* (EX) * *Partula jackieburchi*, *Polynesian Tree Snail* (EX) * *Partula planilabrum*, *Polynesian Tree Snail* (EX) * *Partula sagitta*, *Arrow-head tree snail* (EX) * *Partula umbilicata*, *Polynesian Tree Snail* (EX) * *Partulina crassa* (EX) * *Partulina montagui* (EX) * *Perdicella fulgurans* (EX) * *Perdicella maniensis* (EX) * *Perdicella zebra* (EX) * *Perdicella zebrina* (EX) * *Physella microstriata*, *Fish Lake Physa* (EX) * *Placostylus bivari-cosus* ssp. *etheridgei* (EX) * *Placostylus cuniculinsulae* (EX) * *Planorbella multivolvis*, *Acorn Ramshorn* (EX) * *Pleurodonte desidens* (EX) * *Posticobia norfolkensis* (EX) * *Pseudocampylaea lowii* (EX) * *Pupilla obliquicosta* (EX) * *Marstonia olivacea*, *Olive Marstonia* (EX) * *Quintalia flosculus* (EX) * *Quintalia stod-*

dartii (EX) * Rhachis comorensis (EX) * Rhachis sanguineus (EX) * Sinployea canalis (EX) * Sinployea decorticata (EX) * Sinployea harveyensis (EX) * Sinployea otareae (EX) * Sinployea planospira (EX) * Sinployea proxima (EX) * Sinployea rudis (EX) * Sinployea tenuicostata (EX) * Sinployea youngi (EX) * Somatogyrus amnicoloides, *Oachita Pebblesnail* (EX) * Somatogyrus crassilabris, *Thick-lipped Pebblesnail* (EX) * Somatogyrus wheeleri, *Channeled Pebblesnail* (EX) * Taipidon anceyana (EX) * Taipidon marquesana (EX) * Taipidon octolamellata (EX) * Thaumatonodon multilamellata (EX) * Tornelasmias capricorni (EX) * Xerocrassa picardi (EX) * Tropidophora desmazuresi (EX) * Tropidophora semilineata (EX) * Vitrinula chaunax (EX) * Vitrinula chichijimana (EX) * Vitrinula hahajimana (EX) * Pseudohelenaconcha spurca (EX) * Tomigerus gibberulus (EX) * Tomigerus turbinatus (EX) * Pachnodus ladiguensis (EX) * Pachnodus curiosus (EX) * Plectostoma sciaphilum (EX) * Partula lugubris, *Polynesian Tree Snail* (EX) * Partula navigatoria, *Polynesian Tree Snail* (EX) * Samoana inflata, *Polynesian Tree Snail* (EX) * Zonites santoriniensis (EX) * Vitrea storchi (EX) * Zonites siphnicus (EX) * Leiorhagium solemi (EX) * Stagnicola pilsbryi, *Fish Springs Marshsnail* (EX) * Pseudamnicola latasteana (EX) * Bythinella mauritanica (EX) * Pseudamnicola desertorum (EX) * Bythinella punica (EX) * Pseudamnicola oudrefica (EX) * Hydrobia gracilis (EX) * Pseudamnicola singularis (EX) * Pseudamnicola barratei (EX) * Bythinella microcochlia (EX) * Pseudamnicola ragia (EX) * Bythinella limnopsis (EX) * Pseudamnicola globulina (EX) * Mercuria letourneuxiana (EX) * Pseudamnicola doumeti (EX) * Clappia umbilicata, *Umbilicate Pebblesnail* (EX) * Pyrgulopsis nevadensis, *Corded Pyrg* (EX) * Somatogyrus alcoviensis, *Reverse Pebblesnail* (EX) * Pachnodus velutinus (EX) * Elimia gibbera, *Shouldered Elimia* (EX) * Elimia lachryma, *Teardrop Elimia* (EX) * Elimia macglameriana, *Wrinkled Elimia* (EX) * Graecoanatolica macedonica (EX) * Megalobulimus cardosoi (EX)

1.11 INSECTA

* Leptogryllus deceptor, *Oahu Deceptor Bush Cricket* (EW) * Bradycellus chavesi, *Ground-beetle* (EX) * Calathus extensicollis, *Ground beetle* (EX) * Calathus vicenteorum, *Ground beetle* (EX) * Neocnemis occidentalis, *Weevil* (EX) * Ameles fasciipennis, *Spined Dwarf Mantis* (EX) * Pseudoyersinia brevipennis (EX) * Melanoplus spretus, *Rocky Mountain Locust* (EX) * Margatteoidea amoena (EX) * Pseudobactricia ridleyi, *Ridley's Stick Insect* (EX) * Acanthametropus pecatonica, *Pecatonica River Mayfly* (EX) * Agrotis criniger, *Poko Noctuid Moth* (EX) * Agrotis fasciata, *Midway Noctuid Moth* (EX) * Agrotis kerri, *Kerr's Noctuid Moth* (EX) * Agrotis laysanensis, *Laysan Noctuid Moth* (EX) * Agrotis photophila (EX) * Agrotis procellaris, *Procellaris Grotis Noctuid Moth* (EX) * Alloperla roberti, *Robert's Stonefly* (EX) * Argyrethia castaneella, *Chestnut Ermine Moth* (EX) * Campsicnemus mirabilis (EX) * Claviccoccus erinaceus (EX)

* *Coleophora leucochrysellata* (EX) * *Conozoa hyalina*, *Central Valley Grasshopper* (EX) * *Deloneura immaculata*, *Bashee River Buff* (EX) * *Drosophila lanaiensis* (EX) * *Dryophthorus distinguendus* (EX) * *Ectoedemia castaneae*, *American Chestnut Moth* (EX) * *Ectoedemia phleophaga*, *Phleophagan Chestnut Moth* (EX) * *Genophantis leahi* (EX) * *Glaucopsyche xerces*, *Xerces Blue* (EX) * *Helicoverpa confusa*, *Confused Moth* (EX) * *Helicoverpa minuta*, *Minute Noctuid Moth* (EX) * *Hydropsyche tobiasi*, *Tobias' Caddisfly* (EX) * *Hygrotus artus*, *Mono Lake Diving Beetle* (EX) * *Hypena laysanensis*, *Laysan Dropseed Noctuid Moth* (EX) * *Hypena plagiota*, *Lovegrass Noctuid Moth* (EX) * *Hypena senicula*, *Kaholuamano Noctuid Moth* (EX) * *Hypena newelli*, *Hilo Noctuid Moth* (EX) * *Labidura herculeana*, *St Helena Giant Earwig* (EX) * *Lepidochrysops hypopolia*, *Morant's Blue* (EX) * *Levuana irridescens*, *Levuana Moth* (EX) * *Libythea cinyras* (EX) * *Mecodema punctellum* (EX) * *Megadytes ducalis* (EX) * *Neduba extincta*, *Antioch Dunes Shieldback Katydid* (EX) * *Oodemus laysanensis*, *Laysan Weevil* (EX) * *Oeobia* sp. nov. (EX) * *Phyllococcus oahuensis* (EX) * *Rhantus novacaledoniae* (EX) * *Rhantus orbignyi* (EX) * *Rhantus papuanus* (EX) * *Rhyacophila amabilis*, *Castle Lake Caddisfly* (EX) * *Rhyncogonus bryani* (EX) * *Scotorythra megalophylla*, *Kona Giant Looper Moth* (EX) * *Scotorythra nesiotis*, *Ko'olau Giant Looper Moth* (EX) * *Siettitia balsetensis*, *Perrin's Cave Beetle* (EX) * *Stonemyia volutina*, *Volutine Stoneyian Tabanid Fly* (EX) * *Tischeria perplexa*, *Chestnut Clearwing Moth* (EX) * *Triaenodes phalacris*, *Athens Caddisfly* (EX) * *Triaenodes tridentatus*, *Three-tooth Caddisfly* (EX) * *Trigonoscuta rossi*, *Fort Ross Weevil* (EX) * *Trigonoscuta yorbalindae*, *Yorba Linda Weevil* (EX) * *Tritocleis microphylla*, *Ola'a Peppered Looper Moth* (EX) * *Pentagenia robusta*, *Robust Pentagenian Burrowing Mayfly* (EX)

1.12 MALACOSTRACA

* *Thermosphaeroma thermophilum*, *Socorro Isopod* (EW) * *Macrobrachium leptodactylus* (EX) * *Cambarellus chihuahuae* (EX) * *Cambarellus alvarezi* (EX) * *Pacifastacus nigrescens*, *Sooty Crayfish* (EX) * *Procambarus angustatus*, *Sandhills Crayfish* (EX) * *Stygobromus lucifugus*, *Rubious Cave Amphipod* (EX) * *Syncaris pasadenae*, *Pasadena Freshwater Shrimp* (EX)

1.13 MAMMALIA

* *Elaphurus davidianus*, *Père David's Deer* (EW) * *Oryx dammah*, *Scimitar-horned Oryx* (EW) * *Notomys robustus*, *Broad-cheeked Hopping-mouse* (EX) * *Pennatomys nivalis*, *Nevis Rice Rat* (EX) * *Bettongia anhydra*, *Desert Bettong* (EX) * *Conilurus capricornensis*, *Capricorn Rabbit-rat* (EX) * *Pseudomys au-*

ritus, *Long-eared Mouse* (EX) * *Dusicyon avus* (EX) * *Pteropus allenorum*, *Small Samoan Flying Fox* (EX) * *Pteropus coxi*, *Large Samoan Flying Fox* (EX) * *Nesophontes major* (EX) * *Lagostomus crassus* (EX) * *Cryptoprocta spelea*, *Giant Fosa* (EX) * *Xenothrix mcgregori*, *Jamaican Monkey* (EX) * *Palaeopropithecus ingens*, *Large Sloth Lemur* (EX) * *Oryzomys antillarum*, *Jamaican Rice Rat* (EX) * *Megaoryzomys curioi*, *Galapagos Giant Rat* (EX) * *Noronhomys vespucii* (EX) * *Bos primigenius*, *Aurochs* (EX) * *Pipistrellus murrayi*, *Christmas Island Pipistrelle* (EX) * *Bettongia pusilla*, *Nullarbor Dwarf Bettong* (EX) * *Alcelaphus buselaphus* ssp. *buselaphus*, *Bubal Hartebeest* (EX) * *Boromys offella*, *Oriente Cave Rat* (EX) * *Boromys torrei*, *Torre's Cave Rat* (EX) * *Brotomys voratus*, *Hispaniolan Edible Rat* (EX) * *Caloprymnus campestris*, *Desert Rat Kangaroo* (EX) * *Rucervus schomburgki*, *Schomburgk's Deer* (EX) * *Chaeropus ecaudatus*, *Pig-footed Bandicoot* (EX) * *Conilurus albipes*, *White-footed Rabbit-rat* (EX) * *Coryphomys buehleri*, *Buhler's Coryphomys* (EX) * *Dusicyon australis*, *Falklands Wolf* (EX) * *Equus quagga* ssp. *quagga*, *Quagga* (EX) * *Equus hemionus* ssp. *hemippus*, *Syrian Wild Ass* (EX) * *Gazella saudiya*, *Saudi Gazelle* (EX) * *Gazella bilkis*, *Queen of Sheba's Gazelle* (EX) * *Geocapromys thoracatus*, *Little Swan Island Hutia* (EX) * *Geocapromys columbianus*, *Cuban Coney* (EX) * *Heteropsomys insulans*, *Insular Cave Rat* (EX) * *Hexolobodon phenax*, *Imposter Hutia* (EX) * *Hippotragus leucophaeus*, *Bluebuck* (EX) * *Hydrodamalis gigas*, *Steller's Sea Cow* (EX) * *Isolobodon montanus*, *Montane Hutia* (EX) * *Isolobodon portoricensis*, *Puerto Rican Hutia* (EX) * *Juscelinomys candango*, *Candango Mouse* (EX) * *Kobus leche* ssp. *robertsi*, *Roberts' Lechwe* (EX) * *Lagorchestes asomatus*, *Kuluwarri* (EX) * *Lagorchestes leporides*, *Eastern Hare-wallaby* (EX) * *Leporillus apicalis*, *Lesser Stick-nest Rat* (EX) * *Macropus greyi*, *Toolache Wallaby* (EX) * *Macrotis leucura*, *Yallara* (EX) * *Megalomys desmarestii*, *Desmarest's Pilorie* (EX) * *Megalomys luciae*, *Santa Lucian Pilorie* (EX) * *Melomys rubicola*, *Bramble Cay Melomys* (EX) * *Neomonachus tropicalis*, *Caribbean Monk Seal* (EX) * *Neotoma bryanti* ssp. *anthonyi*, *Anthony's Woodrat* (EX) * *Neotoma bryanti* ssp. *bunkerii*, *Bunker's Woodrat* (EX) * *Neotoma bryanti* ssp. *martinensis*, *San Martin Island Woodrat* (EX) * *Nesophontes hypomicrus*, *Atalaye Nesophontes* (EX) * *Nesophontes micrus*, *Western Cuban Nesophontes* (EX) * *Nesophontes paramicrus*, *St. Michel Nesophontes* (EX) * *Nesophontes zamicus*, *Haitian Nesophontes* (EX) * *Nesoryzomys darwini*, *Darwin's Galapagos Mouse* (EX) * *Nesoryzomys indefessus*, *Indefatigable Galapagos Mouse* (EX) * *Notomys amplus*, *Short-tailed Hopping-mouse* (EX) * *Notomys longicaudatus*, *Long-tailed Hopping-mouse* (EX) * *Notomys macrotis*, *Big-eared Hopping-mouse* (EX) * *Notomys mordax*, *Darling Downs Hopping-mouse* (EX) * *Nyctophilus howensis*, *Lord Howe Long-eared Bat* (EX) * *Oligoryzomys victus*, *St. Vincent Pygmy Rice Rat* (EX) * *Onychogalea lunata*, *Crescent Nailtail Wallaby* (EX) * *Oryzomys nelsoni*, *Nelson's Rice Rat* (EX) * *Ourebia ourebi* ssp. *kenyae*, *Kenyan Oribi* (EX) * *Perameles eremiana*, *Desert Bandicoot* (EX) * *Peromyscus pembertoni*, *Pemberton's Deer Mouse* (EX) * *Pipistrellus sturdeeii*, *Bonin Pipistrelle* (EX) * *Plagiodontia ipnaeum*, *Samana Hutia*

(EX) * Potorous platyops, *Broad-faced Potoroo* (EX) * Prolagus sardus, *Sardinian Pika* (EX) * Pseudomys gouldii, *Gould's Mouse* (EX) * Pseudomys glaucus, *Blue-grey Mouse* (EX) * Pteropus brunneus, *Percy Island Flying Fox* (EX) * Pteropus pilosus, *Large Palau Flying Fox* (EX) * Pteropus subniger, *Lesser Mascarene Flying-fox* (EX) * Pteropus tokudae, *Guam Flying Fox* (EX) * Rattus macleari, *Maclear's Rat* (EX) * Rattus nativitatis, *Bulldog Rat* (EX) * Solenodon marcanoi, *Marcano's Solenodon* (EX) * Sus bucculentus, *Indo-chinese Warty Pig* (EX) * Thylacinus cynocephalus, *Thylacine* (EX) * Diceros bicornis ssp. longipes, *Western Black Rhino* (EX) * Hippopotamus lemerlei, *Madagascan Dwarf Hippopotamus* (EX) * Hippopotamus madagascariensis, *Madagascan Dwarf Hippopotamus* (EX) * Neovison macrodon, *Sea Mink* (EX) * Nesophontes edithae, *Edith's Island-shrew* (EX) * Cryptonanus ignitus, *Red-bellied Gracile Mouse Opossum* (EX) * Panthera tigris ssp. virgata, *Caspian Tiger* (EX) * Zalophus japonicus, *Japanese Sea Lion* (EX) * Panthera tigris ssp. sondaica, *Javan Tiger* (EX) * Panthera tigris ssp. balica, *Bali Tiger* (EX)

1.14 MAXILLOPODA

* Afrocylops pauliani (EX) * Tropodiaptomus ctenopus (EX)

1.15 OSTRACODA

* Liocypris grandis (EX) * Namibcypris costata (EX)

1.16 REPTILIA

* Cryptoblepharus egeriae, *Christmas Island Blue-tailed Shinning-skink* (EW) * Nilssonina nigricans, *Black Softshell Turtle* (EW) * Lepidodactylus listeri, *Christmas Island Chained Gecko* (EW) * Alinea luciae, *Saint Lucia Skink* (EX) * Scelotes guentheri, *Günther's Dwarf Burrowing Skink* (EX) * Copeoglossum redondae, *Redonda Skink* (EX) * Clelia errabunda, *Underwood's Mussurana* (EX) * Chioninia coctei, *Cape Verde Giant Skink* (EX) * Nactus soniae, *Réunion Nactus* (EX) * Contomastix charrua (EX) * Leiocephalus cuneus (EX) * Pholidoscelis cineraceus, *Guadeloupe Ameiva* (EX) * Bolyeria multocarinata, *Round Island Burrowing Boa* (EX) * Cyllindraspis indica (EX) * Cyllindraspis inepta (EX) * Cyllindraspis peltastes (EX) * Cyllindraspis triserrata (EX) * Cyllindraspis vosmaeri (EX) * Chelonoidis abingdonii, *Pinta Giant Tortoise*

(EX) * *Chelonoidis niger*, *Floreana Giant Tortoise* (EX) * *Hoplodactylus delcourti*, *Kawekaweau* (EX) * *Leiocephalus eremitus*, *Navassa Curlytail Lizard* (EX) * *Leiocephalus herminieri*, *Martinique Curlytail Lizard* (EX) * *Leiopisma mauritiana* (EX) * *Erythrolamprus perfuscus*, *Barbados Racer* (EX) * *Pelusios seychellensis*, *Seychelles Mud Turtle* (EX) * *Phelsuma gigas*, *Liénard's Giant Gecko* (EX) * *Tachygia microlepis*, *Tonga Ground Skink* (EX) * *Tetradactylus eastwoodae*, *Eastwood's Longtailed Seps* (EX) * *Madatyphlops cariei*, *Hoffstetter's Worm Snake* (EX) * *Leiopisma ceciliae*, *Réunion Giant Skink* (EX) * *Cyclura onchiopsis*, *Navassa Rhinoceros Iguana* (EX) * *Emoia nativitatis*, *Christmas Island Whiptail-skink* (EX)

1.17 TURBELLARIA

* *Romankenkius pedderensis*, *Lake Pedder Planarian* (EX)

Chapter 2

PLANTAE

2.1 BRYOPSIDA

* *Fissidens microstictus* (EX) * *Nobregaea latinervis* (EX) * *Flabellidium spinosum* (EX) * *Neomacounia nitida* (EX)

2.2 CYCADOPSIDA

* *Encephalartos relictus* (EW) * *Encephalartos woodii*, *Wood's Cycad* (EW) * *Encephalartos brevifoliolatus*, *Escarpment Cycad* (EW) * *Encephalartos nubimontanus*, *Blue Cycad* (EW)

2.3 FLORIDEOPHYCEAE

* *Vanvoorstia bennettiana*, *Bennett's Seaweed* (EX)

2.4 LILIOPSIDA

* *Aloe silicicola* (EW) * *Cryosophila williamsii*, *Lago Yojoa Palm* (EW) * *Amomum sumatranum* (EW)
 * *Agave lurida* (EW) * *Furcraea macdougallii*, *Falso Maguey Grande* (EW) * *Bromus bromoideus*, *Brome des Ardennes* (EW) * *Bromus interruptus* (EW) * *Corypha taliera* (EW) * *Habenaria petromedusa* (EX)
 * *Etlingera heyneana* (EX) * *Sporobolus durus* (EX) * *Cenchrus agrimonioides* var. *laysanensis* (EX) *
Eulophia stenopetala (EX) * *Oeceoclades seychellarum* (EX) * *Ornithogalum visianicum*, *Visiani's star of Bethlehem* (EX) * *Angraecopsis dolabriformis* (EX) * *Angraecum astroarche* (EX) * *Cyperus rockii* (EX)
 * *Scleria chevalieri* (EX) * *Eriocaulon inundatum* (EX) * *Eriocaulon jordanii* (EX) * *Roystonea stellata* (EX)

2.5 MAGNOLIOPSIDA

* *Cyrtandra waiolani*, *Fuzzyflower Cyrtandra* (EW) * *Cyanea pinnatifida* (EW) * *Cyanea superba*, *Superb Cyanea* (EW) * *Brugmansia insignis* (EW) * *Brugmansia sanguinea*, *Guamuco* (EW) * *Brugmansia suaveolens* (EW) * *Brugmansia arborea*, *Borrachero* (EW) * *Brugmansia vulcanicola*, *Guamuco* (EW)
 * *Alphonsea hortensis* (EW) * *Camellia amplexicaulis* (EW) * *Lysimachia minoricensis* (EW) * *Senecio*

leucocephalus (EW) * Sophora toromiro, *Toromiro* (EW) * Franklinia alatamaha, *Franklin Tree* (EW) *
 Trochetiopsis erythroxylon, *St Helena Redwood* (EW) * Kokia cookii, *Molokai Koki'o* (EW) * Abutilon
 pitcairniense, *Yellow Fatu* (EW) * Deppea splendens (EW) * Nymphaea thermarum (EW) * Erythroxylum
 echinodendron (EW) * Mangifera casturi, *Kalimantan Mango* (EW) * Cyanea superba subsp. superba
 (EW) * Ochrosia brownii (EW) * Mangifera rubropetala (EW) * Lachanodes arborea, *She Cabbage Tree*
 (EW) * Euphorbia mayurnathanii (EW) * Rhododendron kanehirai (EW) * Terminalia acuminata (EW)
 * Brugmansia aurea (EW) * Brugmansia versicolor (EW) * Sanicula kauaiensis (EX) * Schiedea amplexi-
 caulis (EX) * Tetramolopium consanguineum subsp. consanguineum (EX) * Wikstroemia hanalei (EX) *
 Stachytarpheta fallax (EX) * Leucadendron spirale, *Wolseley Conebush* (EX) * Leucadendron grandiflo-
 rum, *Wynberg Conebush* (EX) * Persoonia laxa (EX) * Persoonia prostrata (EX) * Miconia abscondita
 (EX) * Oldenlandia adscensionis (EX) * Acaena exigua (EX) * Achyranthes atollensis (EX) * Amaranthus
 brownii (EX) * Argyroxiphium virescens (EX) * Cyanea cylindrocalyx (EX) * Cyanea dolichopoda (EX)
 * Cyanea eleeleensis (EX) * Cyanea comata (EX) * Clermontia multiflora (EX) * Euphorbia remyi var.
 hanaleiensis (EX) * Cyanea copelandii subsp. copelandii (EX) * Pluchea glutinosa (EX) * Psidium schwe-
 infurthii (EX) * Valerianella affinis (EX) * Delilia inelegans (EX) * Sicyos villosus, *Pepino de Galápagos*
 (EX) * Vernonia sechellensis (EX) * Acalypha dikuluwensis (EX) * Basananthe cupricola (EX) * Acalypha
 wilderi (EX) * Lepidium amissum, *Waitakere Scurvy Grass* (EX) * Lepidium obtusatum (EX) * Logania
 depressa (EX) * Myosotis laingii, *Waiautoa Forget-Me-Not* (EX) * Stellaria elatinoides (EX) * Trilepidea
 adamsii, *Adams Mistletoe* (EX) * Heliotropium pannifolium, *St Helena Heliotrope* (EX) * Cyanea mauien-
 sis (EX) * Cyanea sessilifolia (EX) * Delissea subcordata (EX) * Delissea subcordata subsp. subcordata
 (EX) * Delissea subcordata subsp. obtusifolia (EX) * Hibiscus brackenridgei subsp. molokaiana (EX) *
 Cyanea linearifolia (EX) * Cyanea minutiflora (EX) * Cyanea parvifolia (EX) * Cyrtandra olona (EX) *
 Astragalus nitidiflorus (EX) * Begonia eiromischa, *Woolly-stalked Begonia* (EX) * Streblorrhiza speciosa
 (EX) * Hibiscadelphus wilderianus (EX) * Santalum fernandezianum (EX) * Casearia tinifolia (EX) *
 Trochetiopsis melanoxyton, *St Helena Ebony Tree* (EX) * Hibiscadelphus bombycinus, *Kawaihae Hibis-
 cadelphus* (EX) * Kokia lanceolata (EX) * Cyanea giffardii, *Giffard's Cyanea* (EX) * Cyanea pycnocarpa
 (EX) * Stenocarpus dumbeensis (EX) * Weinmannia spiraeoides (EX) * Xanthostemon sebertii (EX) *
 Monteverdia lineata, *Nazareno* (EX) * Pycnantha micrantha (EX) * Hesperelaea palmeri, *Olivo de la
 Isla de Guadalupe* (EX) * Faramea chiapensis (EX) * Euphrasia mendoncae (EX) * Viola cryana, *Pensée
 de Cry* (EX) * Centaurea pseudoleucolepis (EX) * Argocoffeopsis lemblinii (EX) * Cnidocolus fragrans
 (EX) * Angostura ossana, *Quina del País* (EX) * Euchorium cubense (EX) * Byttneria ivorensis (EX) *
 Ormosia howii (EX) * Otophora unilocularis (EX) * Crudia zeylanica (EX) * Sterculia khasiana (EX) *
 Hopea shingkung (EX) * Cyanea pohaku (EX) * Euphorbia celastroides var. tomentella (EX) * Hibiscadel-

phus crucibracteatus (EX) * Ochrosia kilaueaensis (EX) * Cyanea superba subsp. regina, *Superb Cyanea* (EX) * Ilex ternatiflora (EX) * Melicope macropus (EX) * Melicope obovata, *Obovate Melicope* (EX) * Myrcia skeldingii (EX) * Cyanea arborea, *Tree Cyanea* (EX) * Cyanea quercifolia, *Oakleaf Cyanea* (EX) * Delissea niihauensis (EX) * Delissea undulata, *Undulata Delissea* (EX) * Cupaniopsis crassivalvis (EX) * Hernandia drakeana (EX) * Banara wilsonii (EX) * Campomanesia lundiana (EX) * Casearia quinduensis (EX) * Chrysophyllum januariense (EX) * Pouteria stenophylla (EX) * Pradosia argentea (EX) * Pradosia glaziovii (EX) * Pradosia mutisii (EX) * Ryania speciosa var. mutisii (EX) * Pausinystalia brachythyrsum (EX) * Nesiota elliptica, *St Helena Olive* (EX) * Acalypha rubrinervis, *Stringwood* (EX) * Commidendrum gummiferum (EX) * Psidium dumetorum (EX) * Fitchia mangarevensis (EX) * Gomidesia cambessedeani (EX) * Guettarda retusa, *Cuero* (EX) * Blutaparon rigidum, *Galapagos Amaranth* (EX)

2.6 POLYPODIOPSIDA

* Diplazium laffanianum, *Governor Laffan's Fern* (EW) * Dryopteris ascensionis (EX) * Adiantum lianxianense (EX)

Colophon

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