

FIJI – Country Data Dossier for Reducing Risk of Extinction Summary Sheet

Summary Table of Threatened Species Identified by the IUCN Red List

Mammals	Birds	Reptiles*	Amphibians	Fishes*	Molluscs*	Other Inverts*	Plants*
6	14	14	1	13	68	97	65

Amphibian, Mammal, Plant*, and Reptile* Threatened Species Identified by the IUCN Red List

In Fiji:

- Out of 2 amphibian species, 1 are threatened or extinct
- Out of 27 mammal species, 6 are threatened or extinct
- Out of 174 plant species, 65 are threatened or extinct
- Out of 27 reptile species, 15 are threatened or extinct

List of Threatened Species Identified by the IUCN Red List

Fiji has:

- 1 Critically Endangered (CR) mammal species: *Mirimiri acrodonta*
- 21 Critically Endangered (CR) plant* species: *Acacia mathuataensis*, *Acmopyle sahniana*, *Aglaiia evansensis*, *Aglaiia gracilis*, *Aglaiia unifolia*, *Astronidium floribundum*, *Astronidium inflatum*, *Astronidium kasiense*, *Astronidium lepidotum*, *Astronidium pallidiflorum*, *Astronidium saulae*, *Balaka macrocarpa*, *Cynometra falcate*, *Cyphosperma tanga*, *Gardenia anapetes*, *Gardenia candida*, *Gardenia vitiensis*, *Geniostoma clavigerum*, *Parkia parrii*, *Syzygium phaeophyllum*, *Weinmannia exigua*
- 3 Critically Endangered (CR) reptile* species: *Brachylophus vitiensis*, *Eretmochelys imbricata*, *Leiopisma alazon*

List of Bird Threatened Species

- Fiji has 2 Critically Endangered (CR) bird species: *Charmosyna amabilis*, *Pseudobulweria macgillivrayi*

List of Critically Endangered Endemic Species

- Out of 1 Critically Endangered (CR) mammal species, Fiji has 1 endemic mammal species: *Mirimiri acrodonta*
- Out of 3 Critically Endangered (CR) reptile species, Fiji has 2 endemic reptile species: *Brachylophus vitiensis*, *Leiopisma alazon*
- Out of 21 Critically Endangered (CR) plant species, Fiji has 21 endemic plant species: *Acacia mathuataensis*, *Acmopyle sahniana*, *Aglaiia evansensis*, *Aglaiia gracilis*, *Aglaiia unifolia*, *Astronidium floribundum*, *Astronidium inflatum*, *Astronidium kasiense*, *Astronidium lepidotum*, *Astronidium pallidiflorum*, *Astronidium saulae*, *Balaka macrocarpa*, *Cynometra falcate*, *Cyphosperma tanga*, *Gardenia anapetes*, *Gardenia candida*, *Gardenia vitiensis*, *Geniostoma clavigerum*, *Parkia parrii*, *Syzygium phaeophyllum*, *Weinmannia exigua*
- Out of 2 Critically Endangered (CR) bird species, Fiji has 2 endemic bird species: *Charmosyna amabilis*, *Pseudobulweria macgillivrayi*

*Reptiles, fishes, molluscs, other invertebrates and plants: please note that for these groups, there are still many species that have not yet been assessed by the IUCN Red List and therefore, their status is not known. The figures presented for these groups should be interpreted as the number of species known to be threatened within those species that have been assessed to date, and not as the overall total number of threatened species for each group.

FIJI – Summary Table of Threatened Species Identified by the IUCN Red List, Amphibian, Mammal, Plant, and Reptile Threatened Species Identified by the IUCN Red List, List of Threatened Species Identified by the IUCN Red List, Bird Threatened Species, List of Threatened Bird Species, Species Protection Statistics (All PAs), and Critically Endangered Endemic Species

Summary Table of Threatened Speciesⁱ Identified by the IUCN Red List²

Mammals	Birds	Reptiles*	Amphibians	Fishes*	Molluscs*	Other Inverts*	Plants*
6	14	14	1	13	68	97	65

Amphibian, Mammal, Plant*, and Reptile* Threatened Species Identified by the IUCN Red List

In Fiji:

- Out of 2 amphibian species, 1 are threatened or extinct ³
- Out of 27 mammal species, 6 are threatened or extinct ⁴
- Out of 174 plant species, 65 are threatened or extinct ⁵
- Out of 27 reptile species, 15 are threatened or extinct

² IUCN 2015. *The IUCN Red List of Threatened Species. Version 2015.1.*

http://cmsdocs.s3.amazonaws.com/summarystats/2015_2_Summary_Stats_Page_Documents/2015_2_RL_Stats_Table_5.pdf. Accessed on 11 April 2016.

³ IUCN 2015. *The IUCN Red List of Threatened Species. Version 2015.1.* <http://www.iucnredlist.org>. As available on 1 June 2015.

⁴ Ibid.

⁵ IUCN 2015. *The IUCN Red List of Threatened Species. Version 2015.1.*

http://cmsdocs.s3.amazonaws.com/summarystats/2015_2_Summary_Stats_Page_Documents/2015_2_RL_Stats_Table_6b.pdf. Accessed on 11 April 2016.

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Class	Total number of native species (incl. EX)	Number of native endemics	% of species that are endemic	Number of Threatened species (CR+EN+VU)	% threatened or extinct	Threatened endemics	Critically Endangered species (CR)	Endangered species (EN)	Vulnerable species (VU)
Amphibian	2	2	100	1	50	1	0	1	0
Mammal	27	1	4	6	22	1	1	3	2
Plant*	174	-	-	65	37	-	21	14	30
Reptile*	27	-	-	15	56	-	3	7	5

List of Threatened Speciesⁱⁱ Identified by the IUCN Red List^{6 7}

Fiji has:

- 0 Critically Endangered (CR) amphibian species
- 1 Critically Endangered (CR) mammal species
- 21 Critically Endangered (CR) plant* species
- 3 Critically Endangered (CR) reptile* species

Legend

In **red**: Critically Endangered (CR) species

In **blue**: Endangered (EN) species

In black: Vulnerable (VU) species

⁶ IUCN 2015. *The IUCN Red List of Threatened Species. Version 2015.1*. www.iucnredlist.org. Accessed on 11 April 2016.

⁷ There might be discrepancies between Section 1: *Summary Table of Threatened Species Identified by the IUCN Red List*, Section 2: *Amphibian, Mammal, Plant and Reptile Threatened Species Identified by the IUCN Red List* and Section 3: *List of Threatened Species Identified by the IUCN Red List*. Information used in the tables in sections 1 and 2 was published on 1 June 2015 whereas information used in section 3 is from the IUCN Red List Online database, which is updated on a regular basis.

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Amphibians (Class)

Phylum: Chordata, Kingdom: Animalia

Species ID	Order	Family	Genus	Species	Red List status	Red List criteria	Red List criteria version	Year assessed	Population trend
17518	ANURA	CERATOBATRACHIDAE	<i>Cornufer</i>	<i>vitianus</i>	EN	B1ab(v)	3.1	2015	decreasing

Mammals (Class)

Phylum: Chordata, Kingdom: Animalia

Species ID	Order	Family	Genus	Species	Red List status	Red List criteria	Red List criteria version	Year assessed	Population trend
2478	CETARTIODACTYLA	BALAENOPTERIDAE	<i>Balaenoptera</i>	<i>physalus</i>	EN	A1d	3.1	2013	unknown
4309	CHIROPTERA	MOLOSSIDAE	<i>Chaerephon</i>	<i>bregullae</i>	EN	B1ab(iii)	3.1	2014	decreasing
7669	CHIROPTERA	EMBALLONURIDAE	<i>Emballonura</i>	<i>semicaudata</i>	EN	B1ab(iii,iv,v)	3.1	2008	decreasing
18655	CHIROPTERA	PTEROPODIDAE	<i>Mirimiri</i>	<i>acrodonta</i>	CR	B1ab(iii)	3.1	2008	decreasing
14876	CHIROPTERA	PTEROPODIDAE	<i>Notopteris</i>	<i>macdonaldi</i>	VU	B1ab(iii,v)	3.1	2008	decreasing
41755	CETARTIODACTYLA	PHYSETERIDAE	<i>Physeter</i>	<i>macrocephalus</i>	VU	A1d	3.1	2008	unknown

Plants*(Kingdom)

Phylum: Tracheophyta

Species ID	Class	Order	Family	Genus	Species	Red List status	Red List criteria	Red List criteria version	Year assessed	Population trend
37917	MAGNOLIOPSIDA	FABALES	LEGUMINOSAE	<i>Acacia</i>	<i>mathuataensis</i>	CR	D	2.3	1998	N/A
31052	PINOPSIDA	PINALES	PODOCARPACEAE	<i>Acmopyle</i>	<i>sahniana</i>	CR	B1ab(ii,iii,iv,v); C2a(i)	3.1	2013	unknown

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34365	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Acsmithia</i>	<i>vitiense</i>	EN	D	2.3	1998	N/A
34321	PINOPSIDA	PINALES	ARAUCARIACEAE	<i>Agathis</i>	<i>macrophylla</i>	EN	B2ab(i,ii,iii,iv,v)	3.1	2013	decreasing
36629	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>amplexicaulis</i>	VU	D2	2.3	1998	N/A
36651	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>archiboldiana</i>	VU	D2	2.3	1998	N/A
36635	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>basiphylla</i>	VU	A1c	2.3	1998	N/A
36636	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>evansensis</i>	CR	D	2.3	1998	N/A
36648	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>fragilis</i>	VU	D2	2.3	1998	N/A
31088	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>gracilis</i>	CR	D	2.3	1998	N/A
36634	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>parksii</i>	VU	A1c	2.3	1998	N/A
38415	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>saltatorum</i>	VU	A1c	2.3	1998	N/A
36623	MAGNOLIOPSIDA	SAPINDALES	MELIACEAE	<i>Aglaia</i>	<i>unifolia</i>	CR	D	2.3	1998	N/A
34376	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>degeneri</i>	VU	D2	2.3	1998	N/A
34373	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>floribundum</i>	CR	D	2.3	1998	N/A
34375	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>inflatum</i>	CR	D	2.3	1998	N/A
34381	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>kasiense</i>	CR	D	2.3	1998	N/A
34320	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>lepidotum</i>	CR	D	2.3	1998	N/A
31087	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>pallidiflorum</i>	CR	D	2.3	1998	N/A
31050	MAGNOLIOPSIDA	MYRTALES	MELASTOMATAACEAE	<i>Astronidium</i>	<i>saulae</i>	CR	D	2.3	1998	N/A
34981	MAGNOLIOPSIDA	ROSALES	CHRYSOBALANACEAE	<i>Atuna</i>	<i>elliptica</i>	VU	D2	2.3	1998	N/A
38434	LILIOPSIDA	ARECALES	PALMAE	<i>Balaka</i>	<i>macrocarpa</i>	CR	A1c	2.3	1998	N/A
38435	LILIOPSIDA	ARECALES	PALMAE	<i>Balaka</i>	<i>microcarpa</i>	EN	A1c	2.3	1998	N/A
42064	CYCADOPSIDA	CYCADALES	CYCADACEAE	<i>Cycas</i>	<i>seemannii</i>	VU	A2cd+4cd	3.1	2010	decreasing
34982	MAGNOLIOPSIDA	FABALES	LEGUMINOSAE	<i>Cynometra</i>	<i>falcata</i>	CR	D	2.3	1998	N/A
38504	LILIOPSIDA	ARECALES	PALMAE	<i>Cyphosperma</i>	<i>tanga</i>	CR	A1c	2.3	1998	N/A
38505	LILIOPSIDA	ARECALES	PALMAE	<i>Cyphosperma</i>	<i>trichospadix</i>	VU	A1c	2.3	1998	N/A
31092	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>denhamii</i>	VU	D2	2.3	1998	N/A
31102	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>kandavuensis</i>	VU	D2	2.3	1998	N/A

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37808	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>natewaensis</i>	VU	D2	2.3	1998	N/A
31103	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>spathacea</i>	VU	D2	2.3	1998	N/A
31095	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>tavinunensis</i>	VU	D2	2.3	1998	N/A
31089	MAGNOLIOPSIDA	SCROPHULARIALES	GESNERIACEAE	<i>Cyrtandra</i>	<i>tempestii</i>	VU	D2	2.3	1998	N/A
31051	PINOPSIDA	PINALES	PODOCARPACEAE	<i>Dacrydium</i>	<i>nausoriense</i>	EN	B2ab(iii,v)	3.1	2013	decreasing
32005	MAGNOLIOPSIDA	MAGNOLIALES	DEGENERIACEAE	<i>Degeneria</i>	<i>vitiensis</i>	VU	D1	2.3	1998	N/A
31039	MAGNOLIOPSIDA	RUBIALES	RUBIACEAE	<i>Gardenia</i>	<i>anapetes</i>	CR	D	2.3	1998	N/A
31040	MAGNOLIOPSIDA	RUBIALES	RUBIACEAE	<i>Gardenia</i>	<i>candida</i>	CR	D	2.3	1998	N/A
31042	MAGNOLIOPSIDA	RUBIALES	RUBIACEAE	<i>Gardenia</i>	<i>grievei</i>	EN	C2a	2.3	1998	N/A
31043	MAGNOLIOPSIDA	RUBIALES	RUBIACEAE	<i>Gardenia</i>	<i>hillii</i>	VU	B1+2c	2.3	1998	N/A
31046	MAGNOLIOPSIDA	RUBIALES	RUBIACEAE	<i>Gardenia</i>	<i>vitiensis</i>	CR	D	2.3	1998	N/A
31026	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Geissois</i>	<i>imthurnii</i>	EN	D	2.3	1998	N/A
31028	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Geissois</i>	<i>stipularis</i>	EN	D	2.3	1998	N/A
31027	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Geissois</i>	<i>superba</i>	VU	D1	2.3	1998	N/A
31342	MAGNOLIOPSIDA	GENTIANALES	LOGANIACEAE	<i>Geniostoma</i>	<i>clavigerum</i>	CR	D	2.3	1998	N/A
31344	MAGNOLIOPSIDA	GENTIANALES	LOGANIACEAE	<i>Geniostoma</i>	<i>stipulare</i>	EN	D	2.3	1998	N/A
39024	LILIOPSIDA	ARECALES	PALMAE	<i>Heterospathe</i>	<i>longipes</i>	EN	A1c	2.3	1998	N/A
38574	LILIOPSIDA	ARECALES	PALMAE	<i>Hydriastele</i>	<i>vitiensis</i>	VU	A1c	2.3	1998	N/A
31038	MAGNOLIOPSIDA	MYRTALES	MYRTACEAE	<i>Metrosideros</i>	<i>ochrantha</i>	VU	D2	2.3	1998	N/A
38613	LILIOPSIDA	ARECALES	PALMAE	<i>Neoveitchia</i>	<i>storckii</i>	EN	A1c	2.3	1998	N/A
34371	MAGNOLIOPSIDA	GENTIANALES	LOGANIACEAE	<i>Neuburgia</i>	<i>macroloba</i>	EN	D	2.3	1998	N/A
31055	LILIOPSIDA	PANDANALES	PANDANACEAE	<i>Pandanus</i>	<i>joskei</i>	VU	D2	2.3	1998	N/A
31056	LILIOPSIDA	PANDANALES	PANDANACEAE	<i>Pandanus</i>	<i>taveuniensis</i>	VU	D2	2.3	1998	N/A
35009	MAGNOLIOPSIDA	FABALES	LEGUMINOSAE	<i>Parkia</i>	<i>parrii</i>	CR	D	2.3	1998	N/A
31022	MAGNOLIOPSIDA	APIALES	ARALIACEAE	<i>Schefflera</i>	<i>costata</i>	VU	D2	2.3	1998	N/A
34992	MAGNOLIOPSIDA	FABALES	LEGUMINOSAE	<i>Serianthes</i>	<i>vitiensis</i>	VU	D2	2.3	1998	N/A
31031	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Spiraeanthemum</i>	<i>graeffei</i>	EN	D	2.3	1998	N/A
31033	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Spiraeanthemum</i>	<i>serratum</i>	EN	D	2.3	1998	N/A

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34993	MAGNOLIOPSIDA	FABALES	LEGUMINOSAE	<i>Storckiella</i>	<i>vitiensis</i>	VU	D2	2.3	1998	N/A
35004	MAGNOLIOPSIDA	MYRTALES	MYRTACEAE	<i>Syzygium</i>	<i>amplifolium</i>	VU	D2	2.3	1998	N/A
35002	MAGNOLIOPSIDA	MYRTALES	MYRTACEAE	<i>Syzygium</i>	<i>minus</i>	EN	D	2.3	1998	N/A
34995	MAGNOLIOPSIDA	MYRTALES	MYRTACEAE	<i>Syzygium</i>	<i>phaeophyllum</i>	CR	D	2.3	1998	N/A
34996	MAGNOLIOPSIDA	MYRTALES	MYRTACEAE	<i>Syzygium</i>	<i>wolfii</i>	VU	D2	2.3	1998	N/A
38719	LILIOPSIDA	ARECALES	PALMAE	<i>Veitchia</i>	<i>simulans</i>	VU	A1c	2.3	1998	N/A
31034	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Weinmannia</i>	<i>exigua</i>	CR	C2b, D	2.3	1998	N/A
31037	MAGNOLIOPSIDA	ROSALES	CUNONIACEAE	<i>Weinmannia</i>	<i>vitiensis</i>	VU	D1	2.3	1998	N/A

Reptiles* (Class)

Phylum: Chordata, Kingdom: Animalia

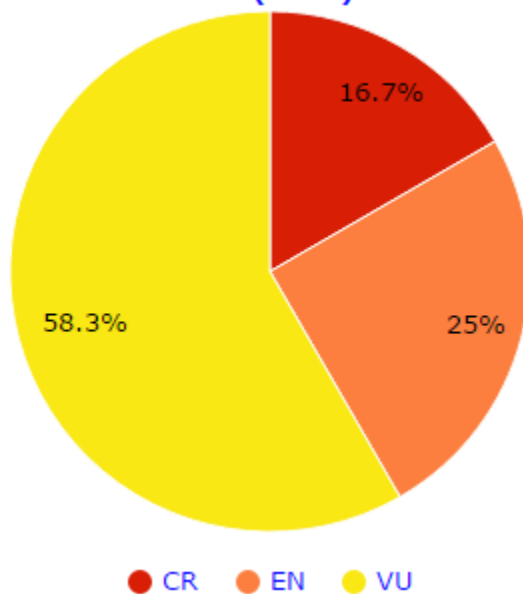
Species ID	Order	Family	Genus	Species	Red List status	Red List criteria	Red List criteria version	Year assessed	Population trend
174471	SQUAMATA	IGUANIDAE	<i>Brachylophus</i>	<i>bulabula</i>	EN	A2bce+4bce	3.1	2012	decreasing
19243030	SQUAMATA	IGUANIDAE	<i>Brachylophus</i>	<i>fasciatus</i>	EN	A2abce+4abce	3.1	2012	decreasing
2965	SQUAMATA	IGUANIDAE	<i>Brachylophus</i>	<i>vitiensis</i>	CR	A2abce	3.1	2012	decreasing
3897	TESTUDINES	CHELONIIDAE	<i>Caretta</i>	<i>caretta</i>	VU	A2b	3.1	2015	decreasing
4615	TESTUDINES	CHELONIIDAE	<i>Chelonia</i>	<i>mydas</i>	EN	A2bd	3.1	2004	decreasing
6494	TESTUDINES	DERMOCHELYIDAE	<i>Dermochelys</i>	<i>coriacea</i>	VU	A2bd	3.1	2013	decreasing
196600	SQUAMATA	SCINCIDAE	<i>Emoia</i>	<i>campbelli</i>	EN	B1ab(iii)	3.1	2013	decreasing
196610	SQUAMATA	SCINCIDAE	<i>Emoia</i>	<i>mokosariniveikau</i>	EN	B1ab(iii)+2ab(iii)	3.1	2013	decreasing
196613	SQUAMATA	SCINCIDAE	<i>Emoia</i>	<i>parkeri</i>	VU	B1ab(iii,v)	3.1	2013	decreasing
196624	SQUAMATA	SCINCIDAE	<i>Emoia</i>	<i>trossula</i>	EN	B1ab(iii,v)	3.1	2013	decreasing
8005	TESTUDINES	CHELONIIDAE	<i>Eretmochelys</i>	<i>imbricata</i>	CR	A2bd	3.1	2008	decreasing
196628	SQUAMATA	SCINCIDAE	<i>Leiopisma</i>	<i>alazon</i>	CR	B1ab(iii,v)+2ab(iii,v)	3.1	2013	decreasing
196577	SQUAMATA	GEKKONIDAE	<i>Lepidodactylus</i>	<i>gardineri</i>	VU	D2	3.1	2012	unknown
196579	SQUAMATA	GEKKONIDAE	<i>Lepidodactylus</i>	<i>manni</i>	VU	B1ab(iii)	3.1	2013	unknown
15185	SQUAMATA	ELAPIDAE	<i>Ogmodon</i>	<i>vitianus</i>	EN	B1ab(iii)	3.1	2013	decreasing

Bird Threatened Species⁸

In Fiji, 12% of bird species are threatened.

Total number of species	Number of Threatened species (CR+EN+VU)	% threatened	Critically Endangered species (CR)	Endangered species (EN)	Vulnerable species (VU)
101	12	12	2	3	7

IUCN Red List status for globally threatened birds (GTBs)



List of Bird Threatened Species⁹

Fiji has 2 Critically Endangered (CR) bird species.

Legend

In **red**: Critically Endangered (CR) species

In **blue**: Endangered (EN) species

In **black**: Vulnerable (VU) species

⁸ BirdLife International. (2015) Country profile: Fiji. <http://www.birdlife.org/datazone/country>. Accessed on 11 April 2016.

⁹ Ibid.

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Species ID	Species	Common Name	Category
1448	<i>Prosopeia splendens</i>	Crimson Shining-parrot	VU
2616	<i>Alopecoenas starii</i>	Shy Ground-dove	VU
3890	<i>Pterodroma brevipes</i>	Collared Petrel	VU
3975	<i>Nesofregetta fuliginosa</i>	Polynesian Storm-petrel	EN
5229	<i>Myzomela chermesina</i>	Rotuma Myzomela	VU
7772	<i>Trichocichla rufa</i>	Long-legged Thicketbird	EN
8694	<i>Erythrura kleinschmidti</i>	Pink-billed Parrotfinch	VU
3010	<i>Numenius tahitiensis</i>	Bristle-thighed Curlew	VU
1381	<i>Chamosyna amabilis</i>	Red-throated Lorikeet	CR
3881	<i>Pseudobulweria macgillivrayi</i>	Fiji Petrel	CR
3884	<i>Pterodroma cervicalis</i>	White-necked Petrel	VU
3014	<i>Numenius madagascariensis</i>	Far Eastern Curlew	EN

List of Critically Endangered Endemic Species

Fiji has:

- 0 Critically Endangered (CR) endemic amphibian species¹⁰
- 1 Critically Endangered (CR) endemic mammal species¹¹
- 2 Critically Endangered (CR) endemic reptile species¹²
- 21 Critically Endangered (CR) endemic plant species¹³
- 2 Critically Endangered (CR) endemic bird species¹⁴

Amphibians, Mammals and Reptiles

Taxon ID	Class	Species
18655	MAMMALIA	<i>Mirimiri acrodonta</i>
2965	REPTILIA	<i>Brachylophus vitiensis</i>
196628	REPTILIA	<i>Leiolopisma alazon</i>

Plants

Taxon ID	Phylum	Class	Species
38434	TRACHEOPHYTA	LILIOPSIDA	<i>Balaka macrocarpa</i>
38504	TRACHEOPHYTA	LILIOPSIDA	<i>Cyphosperma tanga</i>
37917	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Acacia mathuataensis</i>
34982	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Cynometra falcata</i>

¹⁰ IUCN 2015. *The IUCN Red List of Threatened Species. Version 2015.1.* www.iucnredlist.org. As available on 1 June 2015.

¹¹ Ibid.

¹² Ibid.

¹³ Ibid.

¹⁴ BirdLife International. (2015) Country profile: Fiji. <http://www.birdlife.org/datazone/country>. Accessed on 11 April 2016.

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35009	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Parkia parrii</i>
31342	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Geniostoma clavigerum</i>
34373	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium floribundum</i>
34375	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium inflatum</i>
34381	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium kasiense</i>
34320	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium lepidotum</i>
31087	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium pallidiflorum</i>
31050	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Astronidium saulae</i>
34995	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Syzygium phaeophyllum</i>
31034	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Weinmannia exigua</i>
31039	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Gardenia anapetes</i>
31040	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Gardenia candida</i>
31046	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Gardenia vitiensis</i>
36636	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Aglaiia evansensis</i>
31088	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Aglaiia gracilis</i>
36623	TRACHEOPHYTA	MAGNOLIOPSIDA	<i>Aglaiia unifolia</i>
31052	TRACHEOPHYTA	PINOPSIDA	<i>Acropyle sahniana</i>

Birds

Species ID	Species	Common Name
1381	<i>Charmosyna amabilis</i>	Red-throated Lorikeet
3881	<i>Pseudobulweria macgillivrayi</i>	Fiji Petrel

Species Protection Statistics (All PAs) *¹⁵

Class	No. species	% protected	No. Globally Threatened (GT)	% GT protected	No. Endemic (E)	% E protected	No. Threatened Endemic (TE)	% TE protected
Aves	127	83.46	23	78.26	27	88.89	8	75.00
Mammalia	35	88.57	8	87.50	1	100.00	1	100.00
Amphibia	2	100.00	1	100.00	2	100.00	1	100.00

* A species is counted as “protected” if its mapped range (from IUCN Red List) overlaps to some extent (>0% to 100%) with PA boundaries in the country. This does not mean that this protection is adequate.

¹⁵Dubois, G., Bastin, L., Martinez-Lopez J., Cottam, A., Temperley, H., Bertzky, B., Graziano, M. (2015). The Digital Observatory for Protected Areas (DOPA) Explorer 1.0. EUR 27162 EN. Publications Office of the European Union, Luxembourg, 53 p. http://dopa-explorer.jrc.ec.europa.eu/dopa_explorer/. Accessed on 11 April 2016.

NOTES

ⁱ Threatened Species are species that are designated as Critically Endangered, Endangered or Vulnerable by the IUCN Red List. These criteria are explained here: <http://www.iucnredlist.org/technical-documents/categories-and-criteria>, and the criterion Critically Endangered is explained in details below.

ⁱⁱ IUCN Red List definition of Critically Endangered (CR)

A taxon is Critically Endangered when the best available evidence indicates that it meets any of the criteria A to E, and it is therefore considered to be facing an extremely high risk of extinction in the wild.

A. Reduction in population size based on any of the following:

1. An observed, estimated, inferred or suspected population size reduction of $\geq 90\%$ over the last 10 years or three generations, whichever is the longer, where the causes of the reduction are clearly reversible AND understood AND ceased, based on (and specifying) any of the following:

- (a) direct observation
- (b) an index of abundance appropriate to the taxon
- (c) a decline in area of occupancy, extent of occurrence and/or quality of habitat
- (d) actual or potential levels of exploitation
- (e) the effects of introduced taxa, hybridization, pathogens, pollutants, competitors or parasites.

2. An observed, estimated, inferred or suspected population size reduction of $\geq 80\%$ over the last 10 years or three generations, whichever is the longer, where the reduction or its causes may not have ceased OR may not be understood OR may not be reversible, based on (and specifying) any of (a) to (e) under A1.

3. A population size reduction of $\geq 80\%$, projected or suspected to be met within the next 10 years or three generations, whichever is the longer (up to a maximum of 100 years), based on (and specifying) any of (b) to (e) under A1.

4. An observed, estimated, inferred, projected or suspected population size reduction of $\geq 80\%$ over any 10 year or three generation period, whichever is longer (up to a maximum of 100 years in the future), where the time period must include both the past and the future, and where the reduction or its causes may not have ceased OR may not be understood OR may not be reversible, based on (and specifying) any of (a) to (e) under A1.

B. Geographic range in the form of either B1 (extent of occurrence) OR B2 (area of occupancy) OR both: 17

1. Extent of occurrence estimated to be less than 100 km², and estimates indicating at least two of a-c:

- a. Severely fragmented or known to exist at only a single location.
- b. Continuing decline, observed, inferred or projected, in any of the following:
 - (i) extent of occurrence
 - (ii) area of occupancy
 - (iii) area, extent and/or quality of habitat
 - (iv) number of locations or subpopulations
 - (v) number of mature individuals.

c. Extreme fluctuations in any of the following:

- (i) extent of occurrence
- (ii) area of occupancy

(iii) number of locations or subpopulations

(iv) number of mature individuals.

2. Area of occupancy estimated to be less than 10 km², and estimate indicating at least two of a-c:

a. Severely fragmented or known to exist at only a single location.

b. Continuing decline, observed, inferred or projected, in any of the following:

(i) extent of occurrence

(ii) area of occupancy

(iii) area, extent and/or quality of habitat

(iv) number of locations or subpopulations

(v) number of mature individuals.

c. Extreme fluctuations in any of the following:

(i) extent of occurrence

(ii) area of occupancy

(iii) number of locations or subpopulations

(iv) number of mature individuals.

C. Population size estimated to number fewer than 250 mature individuals and either:

1. An estimated continuing decline of at least 25% within three years or one generation, whichever is longer, (up to a maximum of 100 years in the future) OR

2. A continuing decline, observed, projected, or inferred, in numbers of mature individuals AND at least one of the following (a-b): 18

a. Population structure in the form of one of the following: (i) no subpopulation estimated to contain more than 50 mature individuals, OR (ii) at least 90% of mature individuals in one subpopulation.

b. Extreme fluctuations in number of mature individuals.

D. Population size estimated to number fewer than 50 mature individuals.

E. Quantitative analysis showing the probability of extinction in the wild is at least 50% within 10 years or three generations, whichever is the longer (up to a maximum of 100 years).