



STANDING COMMITTEE ON NATURAL RESOURCES

REPORT ON THE ENDANGERED AND PROTECTED SPECIES (AMENDMENT) BILL (BILL NO. 6 OF 2016)



**PARLIAMENT OF THE REPUBLIC OF FIJI
Parliamentary Paper No. 60 of 2016**

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Introduction

The Natural Resources Committee was referred the Endangered and Protected Species (Amendment) Bill 2016 for second reading on 27th April, 2016. The Committee has responsibility for examining the Bill and agreeing any appropriate amendments.

The Endangered and Protected Species (Amendment) Bill 2016 amends the Endangered and Protected Species Act 2002 by adding more species for protection. The 2002 Act regulates the international trade, domestic trade, possession and transportation of species protected under the Convention on International Trade of Endangered Species and Wild Fauna and Flora ('CITES').

To support the Committee in this process, it issued a call for written submissions on 7th May, 2016 and received two responses from a range of stakeholders. It held oral evidence sessions on 06th May, 2016 and 16th May, 2016 and heard from Department of Environment and the SODELPA Opposition Party Office. The Committee would like to extend its thanks to all those who participated and provided an essential contribution to this process.

A full list of the evidence received is available in the Annexe.

Upon hearing the evidence the Committee was made aware that there was a need to revise which species are considered protected. The Government put forward amendments at this stage which revised the listing of species present in clause 4 and 5. It was felt that this revised listing was a more accurate representation of the needs of the endangered and protected species. After careful examination of the Bill and taking into account the views expressed by stakeholders the Committee decided to amend the bill to replace the existing clauses 4 and 5 with the more up to date species listing. The Committee unanimously agreed to the Government's amendment to be incorporated.

Committee Remit and Members

The Committee is a standing Committee of the Fijian Parliament and was established under Section 109 (2) of the Standing Orders (SO). The Committee comprises five (5) Honourable Members, drawn from both the Government and the Opposition Parties.

The Committee is mandated to by SO 110 (1) (a) to examine the Bill as referred by Parliament, and make amendments to the Bill, to the extent agreed by the Committee.

Committee Members:

The Members of the Standing Committee on Natural Resources:

1. Hon.Joweli Cawaki, Chair, Assistant Minister for Agriculture, Rural and Maritime Development and National Disaster Management, Government Member
2. Hon.Ro Kiniviliame Kiliraki, Deputy Chair, Opposition Member
3. Hon.Alivereti Nabulivou, Government Member
4. Hon.Samuella Vunivalu, Government Member
5. Hon.Jiosefa Dulakiverata, Opposition Member

The Committee thanked Hon.Balmindar Singh who stood in for Hon.Joweli Cawaki who was on an official overseas engagement.

The Committee would like to acknowledge the support of the Secretariat staff, the Director Legislature, Mr.Joeli Ditoka, the Committee Secretary, Ms Akanisi Rumasakea, Mr Kitione Bete, the Committee Clerk, Ms Atelaite Catimaibulu, the Committee Research Officer, Ms.Shobna Rani, the IT Officer, Mr Morris Shute and Ms.Lavenia Ledua.

The Committee also acknowledges the services provided by Ms. Heather Lyall, the UNDP Research Consultant for the timely procedural advice on the process.

A special acknowledgement to the office of the Secretary General for the facilitation of travel arrangements during the consultation process.

3.0 Analysis of the evidences received

Stakeholders who provided evidence to the committee felt that the protection of marine life is important. It was also noted that marine life is increasingly being impacted by human factors. For example, in a submission by the SODELPA Opposition Office it said:-

“Scientists have agreed that species have been vanishing at a much faster rate for about a century now thanks to human factors such as pollution, commercial overexploitation, poaching and deforestation. “

Analysis conducted by the Fiji CITES Management Authority and the Fiji CITES Scientific Council found a need to review the species listing so as to include other species that need protection under the Act.¹

The SODELPA Opposition Office also advocated that the Bill specifically ban whaling, shark finning and trading of prized animals like dolphins. In response to this the Chair said that the species mentioned are adequately protected in this Bill and should take care of the issues raised by the SODELPA Opposition Office.

During the Committee’s consideration, the government put forward a revised listing of species in clauses 4 and 5 which more accurately reflects the needs of endangered and protected animals.

4.0 Committee Conclusion

The Committee agrees with the recommendation of the Fiji Cites Management Authority and the Fiji CITES Scientific Council that there is a need to revise the species for protection under the Act. The Committee accepts the amendments put forward by the government to this effect.

5.0 Gender analysis

Gender is a critical dimension to parliamentary scrutiny. Standing Order 110 (1) requires committees to consider gender equality and ensure that the impact on both men and women is explored in all matters.

¹ Endangered and Protected Species (Amendment) Bill (Bill 6 of 2016) – Explanatory Note

It is the view of the Committee that as the Bill focuses on the identification of marine life for protection it will have no positive or negative impact on either men or women.

6.0 General Observation

- 6.1 The Committee noted that the Bill had been with the Solicitor General's office for more than three (3) years and presented to Parliament without further consultation with the relevant Department. As a result of this, the Department of Environment introduced a revised Bill to capture the changes over the last three (3) years.
- 6.2 The Department of Environment should have liaised with the Solicitor General's office to update them on the relevant changes to the Bill that had developed over the last three (3) years pending submission to Parliament.
- 6.3 The Committee also noted that there were insufficient consultations with stakeholders before the Bill was presented to Parliament. This was evidenced by the number of submissions by relevant stakeholders.
- 6.4 The Committee further noted that the Bill contained numerous errors such as wrong spelling, typo and grammatical errors.
- 6.5 The Committee feels that the list of endangered and protected species should all have common names.

Amendments to the Bill

Amendment 1

Committee conclusion

The Government Member moved the motion that the amendment to the Bill be adopted as Government Amendment and was endorsed by the Opposition Members.

The Committee agrees with the recommendation of the Fiji Cites Management Authority and the Fiji CITES Scientific Council that there is a need to revise the species for protection under the Act. The Committee accepts the amendments put forward by the government to this effect.

Part / Section / Clause

Clauses 4 and 5

Amendment: Replace clauses 4 and 5 with the amended text as set out below.

Schedule 1 amended

4. Schedule 1 to the Act is amended –

(a) in Part 1 by amending *Ecsenius figiensis* to “*Ecsenius fijiensis*”.

~~(a)~~(b) in Part 1 by inserting –

(i) the common names for *Rotuma lewisi* as “Rotuma goby/ Miqa kei rotuma” and *Thamnaconus fijiensis* as “Deepwater filefish/ Ravi salili”; and *Epinephelus lanceolatus* as “Kavu-loa” and *Plagiotremus laudandus flavus* as “Bicolor Fang-blenny/ Beleni volai” and *Plectranthias fijiensis* as “Fiji anthia/ Ecia selili” and *Mesopristes kneri* as “/Golden Crested Perch” and *Ecsenius fijiensis* as “Fiji clown blenny/ Beleni meketa” and *Bryanninops diannoea* as “Diana’s goby/ Vo I daiana”.

~~(i)~~(ii) the following species after *Thamnaconus fijiensis* –

<u>Species</u>	<u>Common Name</u>
“Bolbometopon muricatum	Bumphead Parrotfish/ Kaila <u>Kalia</u>
<i>Brotula flaviviridis</i>	Brotula goby/ Vo <u>Miqa I borotula</u>
<i>Cheilinus undulatus</i>	Humphead Maori Wrasse/ <u>Varivoee</u>
<i>Coris aygula</i>	Clown coris/ Koli ni Wai/ <u>Drevulolo</u>
<i>Corythoichthys polynotatus</i>	Yellow-spotted pipefish/ Volai <u>Ika se/ Ika volai</u>
<i>Dermatopsis greenfieldi</i>	Greenfield’s mudbrotula/ Vo <u>Miqa I dave</u>
<i>Diancistrus fijiensis</i>	Fiji coral brotula/ <u>Miqa vunilase</u>
<i>Diancistrus robustus</i>	Robust coral brotula/ <u>Miqa ni namo</u>
<i>Discotrema zonatum</i>	Clingfish/ <u>Ika saisai</u>
<i>Ecsenius pardus</i>	-Combtooth blenny/ <u>Bele ni tuinuku</u>
<i>Epinephelus lanceolatus</i>	Giant Grouper/ Kavuu – loa
<i>Epinephelus malabaricus</i>	Malabar Grouper/ - Kavuu <u>sevula</u>
<i>Eviota karaspila</i>	Pigmy goby/ -Vo/ <u>Miqa sewa</u>
<i>Gorgasia thamani</i>	Thaman’s garden eel/ <u>Duna senilase</u>
<i>Heteroconger tomberua</i>	Tomberua Conger eel/ <u>Tunatuna-</u>
<i>Hippichthys albomaculosus</i>	Freshwater pipefish/ <u>Ika sSaisai</u>
<i>Hippocampus hystrix</i>	Spiny seahorse/ <u>Senawa sese</u>
<i>Hippocampus kuda</i>	Estuary sea horse/ <u>Senawa dina</u>
<i>Lairdina hopletopus</i>	Hoofprint goby/ <u>Miqa senuku</u>
<i>Meiacanthus oualensis</i>	Yellow-fanged blenny/ <u>Beleni sedromo</u>
<i>Moringua(Bascanichthys) pusillus</i>	Moray eel/ - Dabea <u>seloa</u>
<i>Moringua fijiensis</i>	Fiji moray eel/ - Dabea ni Uciwai
<i>Neoconger tuberculatus</i>	Swollen-gut worm eel/ - Dunaduna <u>saidra</u>
<i>Paracheilinus rubicaudalis</i>	Red-tailed flasher wrasse/ - Labe- buisedamu
<i>Parioglossus triquetrus</i>	Dartfish/ <u>Ika sailili</u>
<i>Parmops echinatus</i>	Flashlight fish/ <u>Ika tulase</u>
<i>Petroscirtes pylei</i>	<u>Twilight fang blenny/ Beleni seasea</u>
<i>Plectorhinchus albovittatus</i>	Giant Sweet-lips/ -Sevaseva <u>levu/ Dreke ni toga</u>
<i>Plesiops polydactylus</i>	Longfin
<i>Pomacentrus microspilos</i>	Reef damsel/ Sisi <u>sevola</u>
<i>Pseudanthias flavicauda</i>	Yellow-tailed anthias/ Sabutu <u>Ecia buidromo</u>
<i>Pomacentrus sp.</i>	Undescribed damsel fish
<i>Redigobius lekutu</i>	Lekutu goby/ Vo <u>Vovo/ Miqa ni Ilekutu</u>
<i>Redigobius leverii</i>	Lever’s grundel/ -Lekutu red goby/ <u>Vovo se- damu/ Miqa se damu</u>
<i>Schismatogobius chrysonotus</i>	Orange-spotted scale-less goby/ <u>Vovo – sisi</u>
<i>Schismatogobius vitiensis</i>	Fiji goby/ <u>Vovo dDrili</u>
<i>Siganus uspi</i>	Bi-colored, USP rabbitfish/ Nuqa -mataloa
<i>Solenostomus halimeda</i>	Halimeda ghost pipefish/ <u>Volai I selumi</u>
<i>Synchiropus springeri</i>	Springer’s mandarinfish/ <u>Ika tuise</u>
<i>Trimma anthrena</i>	Goby/ <u>Miqa voladra/ Miqa I tirima</u>

Trysogobius nigrolineatus
Vanderhorstia bella
Zoramia flebila

Goby/ Miqa saivola
Shrimp goby/ Miqa vanuku
Cardinal fish/ Ika ni toa”;

~~(b)~~(c) by inserting the following new parts after Part 1 –

“PART 1A – SHARKS AND SAWFISH

<u>Species</u>	<u>Common Name</u>
<i>Carcharhinus albimarginatus</i>	Silver-tip shark/ Qio seavula/ Qio dina
<i>Carcharhinus amblyrhynchos</i>	Gray reef shark/ Qio saqa
<i>Carcharhinus falciformis</i>	Silky shark/ Qio sisi
<i>Carcharhinus leucas</i>	Bull shark/ Qio Qa/ Qio ni ueiwai-uciwai
<i>Carcharhinus longimanus</i>	Oceanic white tip/ Qio Vulaki
<i>Carcharhinus melanopterus</i>	Black-tip reef shark/ Qio tokiloa
<i>Carcharhinus plumbeus</i>	Sandbar shark/ Qio Vanuku
<i>Galeocerda</i> <i>Galeocerdo cuvier</i>	Tiger shark/ Qio oria
<i>Isurus oxyrinchus</i>	— Mako shark (SF)/ Qio mako
<i>Isurus paucus</i>	Mako shark (LF)/ Qio mako
<i>Prionace glauca</i>	Blue shark/ Qio Tuiloa
<i>Pristis microdon</i>	Sawfish/ Qio uluvaro
<i>Sphyrna lewini</i>	Scalloped hammerhead/ Qio ulutuki—
<i>Sphyrna mokarran</i>	Great hammerhead/ Qio ulutuki levu—
<i>Sphyrna zygaena</i>	Smooth hammerhead/ Qio ulutuki
<i>Triacodon obesus</i>	White-tip reef shark/ Qio tukivula

~~PART 1B – FRESHWATER FISH~~

<u>Species</u>	<u>Common Name</u>
<i>Bryanninops diannoëa</i>	Diana’s goby/ Vo I Daiana
<i>Esenius fijiensis</i>	Fiji clown blenny
<i>Mesopristes kneri</i>	Golden Crested Perch/ Reve
<i>Plagiotremus laudandus flavus</i>	Bicolor fang blenny—
<i>Plectranthias fijiensis</i>	—
<i>Rotuma lewisi</i>	—
<i>Thamnaconus fijiensis</i>”;	—

~~(e)~~(d) in Part 4 by inserting the following new species after *Hemiphyllodactylus typus* –

<u>Species</u>	<u>Common Name</u>
“ <i>Lepidodactylus gardineri</i>	Rotuman forest gecko
<i>Lepidodactylus manni</i>	Mann’s forest gecko/ moko kabi”; <u>and</u>

(d)(e) _____ by inserting the following new part after Part 4 –

~~“PART 4A – REPTILES – SEA TURTLES~~

<u>Species</u>	<u>Common Name</u>
<i>Caretta caretta</i>	Longerhead turtles/ Tu vonu
<i>Chelonia mydas</i>	Green turtles/ Vonu dina
<i>Dermochelys coriacea</i>	Leatherback turtles/ Tutu walu, Daku laca
<i>Eretmochelys imbricata</i>	Hawksbill turtles/ Vonu taku
<i>Lepidochelys olivacea</i>	Olive Ridley turtles/ Vonu damu

~~“PART 4B-4A – REPTILES~~

<u>Species</u>	<u>Common Name</u>
<i>Laticauda spp</i>	
<i>Ogmodon vitianus</i>	Fiji burrowing snake/ Bolo
<i>Cornufer [Platymantis] vitiensis</i>	Fiji tree frog/ Ula, Dreli
<i>Cornufer [Platymantis] vitianua</i>	Fiji ground frog/ Ula, Boto ni Viti”;

PART 4B – AMPHIBIANS

<u>Species</u>	<u>Common Name</u>
<i>Cornufer [Platymantis] vitiensis</i>	Fiji tree frog/ Ula/ Boto ni Viti
<i>Cornufer [Platymantis] vitianua</i>	Fiji ground frog/ Dreli/ Boto ni Viti ”;

(e)(f) _____ in Part 5 by inserting the following new species after *Leiolopisma alazon* –

<u>Species</u>	<u>Common Name</u>
<i>Cryptoblepharus eximius</i>	Pygmy snake eyed skink
<i>Emoia mokosariniveikau</i>	Fiji forest skink
<i>Emoia oriva</i>	Rotuman barred tree skink/oriva”, and
<i>Emoia spp.</i>	”;

(f)–(g) by replacing “Turquoise tree skink” with “Fiji forest skink” as common name to *Emoia mokosariniveikau*.

(h) _____ in Part 6 by inserting –

- (i) “/bekabeka” after “Polynesian sheath tailed bat” and “/ikua” after “Fijian blossom bat”;
and
- (ii) “Mirimiri” before “*Pteralopex acrodonta*”; and

(i) by inserting the following new parts after Part 6 –

“PART 6A – WHALES

<u>Species</u>	<u>Common Name</u>
<i>Balaenoptera edeni</i>	Bryde’s whales/ Tavuto sesevula
<i>Feresa attenuata</i>	Pygmy killer whale/ Tavuto okasewa
<i>Globicephala macrorhynchus</i>	Shortfin Pilot whale/ Tavuto seloa
<i>Kogia simus</i>	Dwarf sperm whale/ Tavuto bajisewa
<i>Megaptera novaeangliae</i>	Humpback whale/ Tavuto dakurodu
<i>Mesoplodon longirostris</i>	Blainvilles Beaked whale/ <u>T</u> Yavuto ni nubu
<i>Orcinus orca</i>	Killer whale/ Tavuto Qaqa
<i>Peponocephala electra</i>	Melon headed whale/ Tavuto ululoa
<i>Physeter macrocephalus</i>	Sperm whale/ Tavuto Batitabua
<i>Pseudorca crassidens</i>	False Killer whale/ Tavuto loaca
<i>Ziphius cavirostris</i>	Cuviers Beaked whale/ Tavuto gusula

PART 6B – DOLPHINS

<u>Species</u>	<u>Common Name</u>
<i>Lagenodelphis hosei</i>	Fraser’s dolphins/ Babale levu
<i>Stenella attenuata</i>	Pan tropical Spotted/ Babale saivola
<i>Stenella longirostris</i>	Spinner dolphin/ Babale daulade
<i>Steno bredanensis</i>	Rough tooth dolphin/ Babale bajise
<i>Tursiops aduncus</i>	Indo Pacific Bottle nose dolphin/ Babale seloa
<i>Tursiops truncatus</i>	Common bottlenose/ Babale dina”;

(j) in Part 7 by deleting the following species –

<u>Species</u>	<u>Common Name</u>
<i>Acacia richii</i>	Qumu
<i>Bischofia javanica</i>	Koka
<i>Dacrydium imbricatus</i>	Amunu
<i>Endiandra elaeocarpa</i>	Damabi
<i>Gmelina vitiensis</i>	Rosawa
<i>Santalum yasi</i>	Yasi
<i>Sterculia vitiensis</i>	Waciwaci
<i>Turrillia vitiensis</i>	Kauceuti
<i>Veitchia vitiensis”;</i>	

(k) by inserting –

(i) the common name for *Acmopyle sahniana* as “Drautabua” to replace nggmleve;

(ii) in Part 7 by inserting the following new species after *Gmelina vitiensis* –

<u>Species</u>	<u>Common Name</u>
“<i>Acmopyle sahniana</i>”	Kau tabua
“<i>Alectryon grandifolius</i>”	Masa B
<i>Balaka diffusa</i>	Niuniu
<i>Balaka macrocarpa</i>	Niuniu/ Balaka
<i>macrocarpa</i>	Niuniu/balaka
<i>Balaka microcarpa</i>	Balaka
<i>Balaka streptostachys</i>	
<i>Balaka bulitavu</i>	Balaka
<i>Barringtonia seaturae</i>	Vutu dina
<i>Bruguiera gymnorhiza</i>	Dogo
<i>Cordia subcordata</i>	Nawanawa
<i>Cupaniopsis vitiensis</i>	Vusavusa
<i>Cyclophyllum barbatum</i>	Ola
<i>Cyphosperma tanga</i>	Taqwa
<i>Cyphosperma “naboutini”</i>	
<i>Cyphosperma trichospadix</i>	
<i>Dacrydium nausoriense</i>	Yaka/ Tagitagi
<i>Dacrydium nidulum</i>	Yaka
<i>Elaeocarpus storckii</i>	GQaiqqai
<i>Emmenosperma micropetalum</i>	Tomanu
<i>Equisetum ramossissimum</i>	Ai masi
<i>Exocarpos vitiensis</i>	Tubu ni yasi
<i>Fagraea gracilipes</i>	Buabua
<i>Ficus storckii</i>	Ai masi
<i>Freycinetia vitiensis</i>	Wame
<i>Geanthus cevuga</i>	Cevuga
<i>Heterospathe phillipsii</i>	Niuniu
<i>Hydriastele boumae</i>	Niuniu
<i>Hydriastele vitiensis</i>	
<i>Lycopodium magnificum</i>	Blue tassel fern
<i>Lycopodium serratum</i>	
<i>Manilkara dissecta</i>	Bau sagali
<i>Manilkara vitiensis</i>	Boca
<i>Meryta tenuifolia</i>	Lutulutu
<i>Neoveitchia storckii</i>	Vuleito
<i>Ophioglossum reticulatum</i>	
<i>Parkia parrii</i>	Vaivai ni wai
<i>Pandanus joskei</i>	Voivoi
<i>Pandanus levuensis</i>	

<i>Pandanus taveuniensis</i>	
<i>Pandanus thurstonii</i>	<u>Voivoi</u>
<i>Pandanus whitmeeanus</i>	Vadra
<i>Planchonella sessilis</i>	Yawe korobaba
<i>Pritchardia thurstonii</i>	Masei
<i>Psilotum complanatum</i>	
<i>Pterocymbium oceanicum</i>	Ma
<i>Symplocos leptophylla</i>	Ai susu
<i>Tapeinosperma capitatum</i>	Dasia
<i>Tmesipteris truncatae</i>	
<i>Veitchia simulans</i>	<u>Naiusawa</u> ”; and

(g)(f) inserting the following new parts after Part 7 –

~~“PART 8 – CORALS~~

<u>Species</u>	<u>Common Name</u>
<i>Heliopora caerulea</i>	Blue coral/ Lase Seilagi
<i>Tubipora musica</i>	Music coral/ Lase Balavu

“PART 9 – MOLLUSCS

<u>Species</u>	<u>Common Name</u>
<i>Cassis cornuta</i>	Giant L amp shell/ Buli cina
<i>Charonia tritonis</i>	Giant t riton shell/ Davui/ Davui dina
<i>Conus cakobau</i>	Cakobau’s cone shell/ Viro kei b Bau
<i>Conus fijiensis</i>	Fiji Cone cone shell/ Viro sewa
<i>Conus fiji sulcatus</i>	Sacred cone shell/ Viro tabu
<i>Conus gigasulcatus</i>	Great cone shell/ Viro levu
<i>Conus joliveti</i>	Jolivet’s cone/ Viro I j Joliveti
<i>Cypraea auratium</i>	Golden cowry/ Buli kula
<i>Cypraea desforgesi</i>	Des Forges cowry/ Buli I foresi
<i>Cypraea summersi</i>	Summer’s cowry/ Buli kata
<i>Cypraeacassis rufa</i>	Bullmouth helmet/ Buli t Fagane
<i>Lambis truncata</i>	Truncate spider shell/ Ega levu

MARINE BIVALVE

<i>Tridacna balavuana</i>	Devil giant clam/ Vasua tevoru
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PART ~~10-9~~ – CRUSTACEANS

<u>Species</u>	<u>Common Name</u>
<i>Arteseomorpha foliacea</i>	Vatulele red prawn/ Ura damu
<i>Birgus latro</i>	Coconut crab/ Ugavule
<i>Panulirus ornatus</i>	Ornate spiny lobster/ Urau tamata
<i>Panulirus versicolor</i>	Painted spiny lobster/ Urau dina

PART ~~11-10~~ – HOLOTHURIANS

<u>Species</u>	<u>Common Name</u>
<i>Holothuria (Metriatyla) scabra</i>	Sandfish/ Dairo/Dairo dina
<i>Holothuria scabra</i> var. <i>versicolor</i>	Golden sandfish/ Dairo - kula
<i>Holothuria whitmaei</i>	Black teatfish/ Loaloa

PART ~~12-11~~ – GASTROPODS

FRESHWATER SNAIL

<u>Species</u>	<u>Common Name</u>
<i>Acochlidium fijiense</i>	Freshwater opisthobranch/ Sici dabe
<i>Acochlidium</i> spp.	Sici ni waidranu
<i>Fijidoma maculata</i>	Freshwater snail/ Sici drodro/ <u>Sici ni waidranu</u>
<i>Fijidoma maculata</i>	Sici ni waidranu
<i>Fluviopupa daunivucu</i>	Daunivucu snail/ Sici daunivucu
<i>Fluviopupa derua</i>	Derua snail/ Sici derua
<u><i>Fluviopupa irinimeke</i></u>	Irinimeke snail/ Sici irinimeke
<i>Fluviopupa lali</i>	Lali snail/Sici lali
<i>Fluviopupa lalinimeke</i>	Lalinimeke snail/ Sici lalinimeke
<i>Fluviopupa mekewesi</i>	Mekewesi snail/ Sici mekewesi
<i>Fluviopupa mekeniyaqona</i>	Mekeniyaqona snail/ Sici mekeniyaqona
<i>Fluviopupa pupoidea</i>	Stream rock snail/ Sici vela
<i>Fluviopupa seasea</i>	Seasea snail/ Sici seasea
<i>Fluviopupa vakamalolo</i>	Vakamalolo snail/ Sici vakamalolo
<i>Melanoides aspirans</i>	Stream thiarid snail/ Sici moto

LAND- TERRESTRIAL SNAIL

<u>Species</u>	<u>Common Name</u>
<u>Partula spp.</u>	
<u>Partula lanceolata</u>	<u>Mago tree snail /Sici vanua lanceolata</u>
<u>Partula leefi.</u>	<u>Rotuman tree snail / Aniha hanua leefi</u>
<u>Partula lirata</u>	<u>Lau tree snail/ Sici vanua lirata</u>
<u>Placostylus spp.</u>	
<u>Samoana alabastrina</u>	<u>Moala tree snail/Sici vanua alabastrina</u>
<u>Trochomorphidae spp.</u>	
<u>Callistocharis [Placostylus] elobatus</u>	<u>Vanua Levu sici vanua elobatus</u>
<u>Callistocharis [Placostylus] fulguratus</u>	<u>Sici vanua fulguratus</u>
<u>Callistocharis [Placostylus] garretti</u>	<u>Sici vanua garretti</u>
<u>Callistocharis [Placostylus] graeffei</u>	<u>Viti Levu sici vanua</u>
<u>Callistocharis [Placostylus] guanensis</u>	<u>Gau sici vanua guanesis</u>
<u>Callistocharis [Placostylus] hoyti</u>	<u>Vanua Levu sici vanua hotyi</u>
<u>Callistocharis [Placostylus] malleatus</u>	<u>Sici vanua malleatus</u>
<u>Callistocharis [Placostylus] morosus</u>	<u>Sici vanua morosus</u>
<u>Callistocharis [Placostylus] ochrostoma</u>	<u>Sici vanua ochrostoma</u>
<u>Callistocharis [Placostylus] subroseus</u>	<u>Sici vanua subroseus</u>
<u>Euplacostylus [Placostylus] kantavunsi</u>	<u>Kadavu sici vanua kanatavunsi</u>
<u>Euplacostylus [Placostylus] koroensis</u>	<u>Koro sici vanua</u>
<u>Euplacostylus [Placostylus] mbengensis</u>	<u>Beqa sici vanua</u>
<u>Euplacostylus [Placostylus] seemanni</u>	<u>Kadavu sici vanua seemani</u>
<u>Trochomorpha abrochroa</u>	<u>Viti Levu trochomorphid snail</u>
<u>Trochomorpha accurate</u>	<u>Viti Levu trochomorphid snail</u>
<u>Trochomorpha albobstriata</u>	<u>Lau trochomorphid snail</u>
<u>Trochomorpha coralline</u>	<u>Lauan trochomorphid snail</u>
<u>Trochomorpha depressostriata</u>	<u>Viti Levu trochomorphid snail</u>
<u>Trochomorpha fessonia</u>	<u>Trochomorphid snail</u>
<u>Trochomorpha kambarae</u>	<u>Kabara trochomorphid snail</u>
<u>Trochomorpha kantavuensis</u>	<u>Kadavu trochomorphid snail</u>
<u>Trochomorpha latimarginata</u>	<u>Ovalau trochomorphid snail</u>
<u>Trochomorpha luedersi</u>	<u>Trochomorphid snail</u>
<u>Trochomorpha merzianoides</u>	<u>Vanua Levu trochomorphid snail</u>
<u>Trochomorpha moalensis</u>	<u>Moala trochomorphid snail</u>
<u>Trochomorpha planoconus</u>	<u>Ono trochomorphid snail</u>
<u>Trochomorpha tavinniensis</u>	<u>Taveuni trochomorphid snail</u>
<u>Trochomorpha transarata</u>	<u>Mago trochomorphid snail</u>
<u>Trochomorpha tumulus</u>	<u>Viti Levu trochomorphid snail</u>
<u>Trochomorpha tuvuthae</u>	<u>Tuvuca trochomorphid snail</u>

PART 123 – INSECTS – BEETLES

<u>Species</u>	<u>Common Name</u>
<i>Xixuthrus heros</i>	Giant Fijian Long – horned beetle/ Que
<i>Xixuthrus ganglbaueri</i>	Giant Fijian Long – horned beetle/ Que
<i>Xixuthrus terribilis (syn.heyrovski)</i>	Giant Fijian Long – horned Beetle/ Que ”

Schedule 2 amended

5. Schedule 2 to the Act is amended –

(a) in Part 1 by deleting the following species –

<u>Species</u>	<u>Common Name</u>
<i>Epinephelus lanceolatus</i>	Giant Grouper
<i>Lairdina hopletopus</i>	
<i>Parmops echinatus</i>	
<i>Signus uspi</i>	
<i>Redigobius leveri</i> ; and	

~~(a)~~(b) by inserting –

- (i) the common names for *Bathygobius petrophilus* as “Goby/_Vo” and *Meicanthus bundoon* as “Goby/_Vo”; and
- (ii) the following new species after *Signus usppi* –

<u>Species</u>	<u>Common Name</u>
— <i>Acanthurus guttatus</i>	Striped surgeonfish/ Draunivau
— <i>Centropyge flavissimus</i>	Lemonpeel angelfish/ Laji - sedromo
— <i>Cetascarus bicolor</i>	Bicolored parrotfish/ Ulavi draniqai
— <i>Cirrhilabrus majorie</i>	Majories wrasse/ <u>L</u>abe
— <i>Chlorurus microrhinos</i>	Steephead parrotfish/ Ulurua
— <i>Forcipyger flavissimus</i>	Longnose butterfly fish/ Tivi Ucuna
— <i>Forcipyger longirostris</i>	Big longnose butterfly/ Tivi ucusai
— <i>Naso vlamingi</i>	Bingos Unicorn fish/ Ta - ucubi
— <i>Plectorhinchus chaetodonoides</i>	Harlequin sweetlips/ Sevaseva
— <i>Plectorhinchus gibbosus</i>	Blubberlip sweetlip/ Tevulu
— <i>Scarus altipinnis</i>	Filamentfin parrotfish/ Ulavi buise
— <i>Siganus doliatus</i>	Barred rabbitfish/ Nuqa seloa

— *Siganus punctatissimus* Black spotted rabbitfish/ Nuqa ni c“Cakau”¹.

~~(b)~~(c) in Part 3 by inserting –

- (i) “/moko kabi” after “Oceanic gecko”;
- (ii) “/Skink toed gecko” after “Pacific slender toed gecko”; and
- (iii) the following new species after *Nactus pelagicus* –

<u>Species</u>	<u>Common Name</u>
— “ <i>Candoia bibroni</i> ”	Pacific boa/gata balei
— “ <i>Ramphotyphlops spp.</i> ”	Taveuni Blind Snake”;

~~(c)~~(d) in Part 4 by inserting –

- (i) “Fijian/” before “Green tree skink” and “Barred tree skink/” before “Dandy skink”²; and
- ~~(ii) the following new species after *Lipinia noctua*,~~

<u>Species</u>	<u>Common Name</u>
— “ <i>Emoia caeruleocauda</i> ”	Pacific blue tailed skink”;

(e) In Part 8 by deleting the following species –

<u>Species</u>	<u>Common Name</u>
<u><i>Bruguiera gymnorrhiza</i></u>	Dogo
<u><i>Cyphosperma tanga</i></u>	Taqwa,
<u><i>Cyphosperma trichospadix</i></u>	
<u><i>Dacrydium nausoriense</i></u>	
<u><i>Prichardia thurstonii</i></u>	Masei

(f) in Part 8 by inserting –

- (i) the following common names for –
 - (A) *Balaka longirostris* as “Niuniu”;
 - (B) *Balaka seemannii* as “Niuniu”;
 - (C) *Calamus vitiensis* as “Qanuya”; and
 - (D) *Clinostigma exorrhizum* as “Niuniu”;
- (ii) “dilodilo” after “Damanu” and “vatu” after “Mako”; and
- (iii) the following new species after *Trichospermum richii* –

<u>Species</u>	<u>Common Name</u>
<i>Acacia richii</i>	Qumu
<i>Aglaia axillaris</i>	Qiliyaqo
<i>Aglaia elegans</i>	Kautoa A
<i>Aglaia greenwoodii</i>	Tawatawa
<i>Aglaia vitiensis</i>	(Lidiyago)
<i>Aleurites moluccana</i>	Lauai
<i>Alphitonia franguloides</i>	Doidamu
<i>Alpinia vitiensis</i>	
<i>Alstonia montana</i>	Drega A
<i>Alstonia vitiensis</i>	Sorua levu
<i>Anacolosa lutea</i>	Kaukau Makita
<i>Astronidium storckii</i>	Tava A
<i>Balaka longirostris</i>	Niuniu
<i>Balaka seemannii</i>	Niuniu
<i>Barringtonia edulis</i>	Vutu ni veikau
<i>Barringtonia racemosa</i>	Vutu wai
<i>Berrya pacifica</i>	Tovau
<i>Bischofia javanica</i>	Koka
<i>Brackenridgea nitida</i>	Belebele
<i>Buchanania vitiensis</i>	Damanu ni yaqaqa
<i>Burckella richii</i>	Bau
<i>Calamus vitiensis</i>	Qanuya
<i>Calophyllum amblyphyllum</i>	Damanu dilodilo
<i>Calophyllum cerasiferum</i>	Damanu lailai A
<i>Canarium vanikoroense</i>	Kaunisiga
<i>Casuarina equisetifolia</i>	Nokonoko
<i>Cerbera manghas</i>	Vasarewa
<i>Claoxylon vitiensis</i>	Male ni via
<i>Clinostigma exorrhizum</i>	Niuniu
<i>Cryptocarya fusca</i>	Karaua/, Karava
<i>Cyrtandra anthropophagorum</i>	Wainidra
<i>Cyrtandra coleoides</i>	Bati tabua
<i>Cyrtandra jugalis</i>	Beta beta
<i>Dacrydium imbricatus</i>	Amunu
<i>Decaspermum vitiense</i>	Nuqanuqa
<i>Degeneria vitiensis</i>	Vavaloa/Masiratu
<i>Discocalyx fusca</i>	Vvutuvutu
<i>Dysoxylum aliquantulum</i>	Sorovulu
<i>Dysoxylum hornei</i>	Tarawau kei rakaka
<i>Dysoxylum lenticellare</i>	Malamala
<i>Dysoxylum myriandrum</i>	Ssasawira
<i>Dysoxylum quercifolium</i>	Mala damu
<i>Dysoxylum seemannii</i>	Danidani loa

<i>Dracontomelon vitiensis</i>	Tarawau
<i>Elaeocarpus chelonimorphus</i>	Sivia
<i>Elaeocarpus gillespieanus</i>	
<i>Elaeocarpus kambi</i>	Kabi
<i>Elaeocarpus Lepidus</i>	Kabi lailai
<i>Eleocharis dulcis</i>	Kuta
<i>Endiandra elaeocarpa</i>	Tabadamu A
<i>Endiandra gillespiei</i>	Tabadamu B
<i>Erythrina fusca</i>	Drala
<i>Erythrospermum acuminatissimum</i>	Mavida
<i>Exocarpos vitiensis</i>	Tubu ni Yasi
<i>Excoecaria acuminata</i>	Mana i vanua
<i>Excoecaria agallocha</i>	Sinu gaga
<i>Fagraea berteriana</i>	Bua ni viti
<i>Flacourtia vitiensis</i>	Tadruga
<i>Flagellaria gigantea</i>	Waulo levu
<i>Ficus oblique</i>	Baka ni viti
<i>Ficus smithii</i>	Nunu
<i>Freycinetia caudata</i>	Wame
<i>Freycinetia grayana</i>	Wame
<i>Freycinetia hombronii</i>	Wame
<i>Garcinia sessilis</i>	Bulu wai
<i>Garcinia vitiensis</i>	Bulu lailai
<i>Gmelina vitiensis</i>	Rosawa
<i>Geniostoma macrophyllum</i>	Boiboida levu
<i>Gyrocarpus americanus</i>	Wiriwiri
<i>Heritiera ornithocephala</i>	Rogi/ Rosarosa
<i>Hernandia nymphaeifolia</i>	Eevuevu
<i>Homalium laurifolium</i>	Sakisakivuto
<i>Homalium vitiense</i>	Molaca
<i>Inocarpus fagifer</i>	Ivi
<i>Ixora pelagica</i>	Sinu ni veikau
<i>Koelreuteria elegans</i>	Manawi
<i>Litsea mellifera</i>	Vurutumoko
<i>Lumnitzera littorea</i>	Sagale
<i>Lycopodium cernuum</i>	
<i>Macaranga graeffeana</i>	Davo
<i>Mammea odorata</i>	Vetau
<i>Maniltoa grandiflora</i>	Moivi levu
<i>Maniltoa minor</i>	Moivi lailai
<i>Maniltoa vestita</i>	Cicibi B
<i>Medinilla spectabilis</i>	
<i>Medinilla waterhousei</i>	
<i>Medusanthera vitiensis</i>	Tagimoucia
<i>Melicope cucullata</i>	Duvu
	Drautolu

<i>Metrosideros collina</i>	Vuga
<i>Metroxylon vitiense</i>	S soga
<i>Micromelium minutum</i>	Sasaqilu
<i>Miscanthus floridus</i>	Gasau
<i>Myristica grandifolia</i>	Kaudamu levu
<i>Myristica macrantha</i>	Male waqa
<i>Neonauclea forsteri</i>	Vacea
<i>Neuburgia alata</i>	Bo
<i>Neuburgia corynocarpa</i>	Bulei
<i>Neuburgia macrocarpa</i>	Boloa
<i>Ochrosia vitiensis</i>	Dogodogo
<i>Omalanthus nutans</i>	Tadano
<i>Pagiantha thurstonii</i>	Tadalo
<i>Palaquium fidjiense</i>	Bau sauwalu
<i>Pandanus tectorius</i>	Vadra
<i>Pandanus vitiensis</i>	
<i>Parasponia andersonii</i>	Drou
<i>Physokentia petiolatus</i>	Taqwa damu
<i>Pisonia umbellifera</i>	Roro
<i>Planchonella grayana</i>	Bausa
<i>Planchonella membranacea</i>	Sarosaro B
<i>Planchonella pyrulifera</i>	Yawe (Sarosaro)
<i>Planchonella vitiensis</i>	Covi (Sarosaro)
<i>Pleiogynium timoriense</i>	Manui
<i>Plerandra insolita</i>	Sole lailai
<i>Podocarpus decipiens</i>	Asiboloi
<i>Polyalthia amygdalina</i>	Mocelolo
<i>Polyalthia vitiensis</i>	Sigasa
<i>Polyscias multijuga</i>	Danidani ni veikau
<i>Pritchardia pacifica</i>	
<i>Psilotum nudum</i>	
<i>Readea membranacea</i>	Okeoke
<i>Rhaphidophora spuria</i>	Masei Yalu
<i>Rhizophora stylosa</i>	Tiri/ Tiri tabuawai
<i>Rhizophora x selala</i>	Tiri selala
<i>Santalum yasi</i>	Yasi/ Yasi dina
<i>Sapindus vitiensis</i>	Sawailau
<i>Schizostachyum glaucifolium</i>	Bitu dina/wai
<i>Scirpodendron ghaeri</i>	Misimisi
<i>Serianthes melanesica</i>	Vaivai ni veikau A
<i>Sophora tormentosa</i>	Kau ni yalewa
<i>Sterculia vitiensis</i>	Waciwaci
<i>Syzygium diffusum</i>	Yasiyasi lailai
<i>Syzygium effusum</i>	Yasidravu lailai
<i>Syzygium grayi</i>	Yasileba

<i>Syzygium leucanthum</i>	Yasikavika
<i>Syzygium malaccense</i>	Kavika
<i>Syzygium purpureum</i>	Yasiyasi damudamu
<i>Syzygium quadrangulatum</i>	Daka
<i>Syzygium seemannianum</i>	Yasiwai
<i>Tapeinosperma grande</i>	Dasia levu
<i>Tarenna sambucina</i>	Vakacere davui
<i>Terminalia</i>	Tavola
<i>Terminalia catappa</i>	Tavola
<i>Timonius affinis</i>	Dogo ni vanua
<i>Trichospermum richii</i>	Mako vatu
<i>Turrillia vitiensis</i>	Kauceuti
<i>Vavaea degeneri</i>	Bua ni vicalau
<i>Veitchia vitiensis</i>	sakiki
<i>Viticipremna vitilevuensis</i>	Bosawa
<i>Xylocarpus moluccensis</i>	
<i>Zanthoxylum gillespieanum</i>	Totowiwi”; and

(g) by inserting the following new parts after Part 8 –

“PART 9 – MOLLUSCS

MARINE BIVALVES

<u>Species</u>	<u>Common Name</u>
<i>Hippopus hippopus</i>	Horse hoof clam/Teke ni ose
<i>Pteria penguin</i>	Penguin winged oyster/ Civa dranikea
<i>Nautililus pompilius</i>	Perly nautilus/ Natila/ Sulua dausoko

PART 10 – INSECTS

BUTTERFLIES

<u>Species</u>	<u>Common Name</u>
<i>Hypolimnas inopinata</i>	
<i>Polyura caphontis</i>	
<i>Papilio schmeltzi</i>	Fijian swallowtail

DAMSELFLIES

<u>Species</u>	<u>Common Name</u>
<u><i>Nesobasis angulicollis</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis aurantiaca</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis brachycerca</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis caerulecaudata</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis caerulescens</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis campioni</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis comosa</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis erythroptis</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis flavifrons</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis flavostigma</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis heteroneura</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis ingens</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis leverii</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis longistyla</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis malcolmi</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis monticola</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis nigrostigma</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis pedata</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis recava</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis rufostigma</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis selysi</i></u>	Damselflies/ Dolodolowai
<u><i>Nesobasis telegastrum</i></u>	Damselflies/ Dolodolowai

DRAGONFLY

<u>Species</u>	<u>Common Name</u>
<i>Hypothemis hageni</i>	Cecewai

STICK INSECTS

<u>Species</u>	<u>Common Name</u>
<i>Cotylosoma dipneusticum</i>	
<i>Nisyris spinulosus</i>	Mimimata

CICADA

<u>Species</u>	<u>Common Name</u>
<i>Aceropyga spp</i>	
<i>Raiateana knowlesi</i>	Nanai
<i>Raiateana kuruduadua</i> ".	

Office of the Attorney-General
Suvavou House
Suva

February 2016

ENDANGERED AND PROTECTED SPECIES (AMENDMENT) BILL 2016

EXPLANATORY NOTE

(This note is not part of the Bill and is only intended to indicate its general effect)

1.0 **BACKGROUND**

- 1.1 The Endangered and Protected Species Act 2002 ('**Act**') is the governing law that regulates the international trade, domestic trade, possession and transportation of species under the Convention on International Trade of Endangered Species and Wild Fauna and Flora ('**CITES**').
- 1.2 Based on analysis made by the Fiji CITES Management Authority ('**Authority**') and the Fiji CITES Scientific Council ('**Council**'), there is a need to review the species listing so as to include other species that needed protection under the Act.
- 1.3 Accordingly, this Bill seeks to amend the Act to include such species.

2.0 CLAUSES

- 2.1 Clause 1 of the Bill provides the commencement and short title provision.
- 2.2 Clause 2 of the Bill amends section 31 of the Act by including a new subsection for the setting up of a guideline by the Secretariat of the Authority or the Council, for the utilisation of trust funds.
- 2.3 Clause 3 of the Bill amends Schedule 1 to the Act by inserting the names of species which are indigenous to Fiji but which are not listed in Appendix 1 of CITES, and which are threatened with extinction.
- 2.4 Clause 4 of the Bill amends the Act to give clarity to references made to “Fiji” and not “Fiji Islands” throughout the Act.
- 2.5 Clause 5 of the Bill amends Schedule 2 to the Act by inserting the names of species which are indigenous to Fiji but are not listed in any appendix of CITES or Schedule 1 to the Act, for the purposes of the regulation of the trade of such species.

3.0 MINISTERIAL RESPONSIBILITY

- 3.1 The Act comes under the responsibility of the Minister responsible for Environment.

A. SAYED-KHAIYUM
Attorney-General

Annexe A – Glossary of terms used

CITES	Convention on International Trade of Endangered Species of Wild Fauna and Flora.
SODELPA	Social Democratic and Liberal Party

Annexe B – Oral evidences received

The Committee heard oral evidences on the following dates from the relevant stakeholders:

Date	Location	Name of Organisation / Officer
06/5/16	Parliament Committee Room, West Wing	Department of Environment Mr.Aminiasi Qareqare-Director of Environment
12/5/16	Parliament Committee Room, West Wing	SODELPA Opposition Party Office

Annexe C – Written evidences received

The Committee received three (3) written submissions from the following organisations:

Date	Location	Name of Organisation/Officer
06/5/16	Parliament Committee Room, West Wing	Department of Environment Mr.Aminiasi Qareqare-Director of Environment
12/5/16	Parliament Committee Room, West Wing	SODLEPA Opposition Party Office
20/5/16	4 Ma'afu Street, Private Mail Bag	WWF-Pacific, Suva- Ms Kesaia Tabunakawai