

BIODIVERSITY DECREE LAW - DRAFT FOR CONSULTATION

Annexure I – Interim List of Protected Species

1. Bird species

Taxonomic Name	English Common Name(s)	Tetun/Local Name (if available)	Justification (if new)
Globally threatened			
<i>Gallicolumba hoetdii</i>	Wetar Ground Dove		
<i>Treron psittaceus</i>	Timor Green Pigeon		
<i>Ducula cineracea</i>	Timor Imperial Pigeon		
<i>Turacoena modesta</i>	Black Dove		
<i>Ducula rosacea</i>	Pink-headed imperial pigeon	Manu pombu...?	
<i>Psitteuteles iris</i>	Iris Lorikeet	Lorikoulun mean	
<i>Aprosmictus jonquillaceus</i>	Olive-shouldered Parrot	Loriko liras makerek	
<i>Todiramphus australasia</i>	Cinnamon-banded kingfisher		
<i>Geokichla dohertyi</i>	Chestnut-backed Thrush		
<i>Geokichla peronii</i>	Orange-sided Thrush		
<i>Saxicola gutturalis</i>	White-bellied Bush Chat		
<i>Ficedula timorensis</i>	Black-banded Flycatcher		
<i>Heleia muelleri</i>	Spot-breasted Heleia		
<i>Lonchura fuscata</i>	Timor Sparrow		
<i>Locustella timorensis</i>	Timor Bush Warbler		
<i>Fregata andrewsi</i>	Christmas Frigatebird		
<i>Cacatua sulphurea</i>	Yellow-crested cockatoo	Kakatua	
<i>Charadrius javanicus</i>	Javan Plover		
<i>Charadrius peronii</i>	Malaysian Plover		
<i>Limnodromus semipalmatus</i>	Asian dowitcher	Manu rade ibun	

		naruk?	
<i>Esacus magnirostris</i>	Beach Stone-curlew		
<i>Numenius madagascariensis</i>	Eastern Curlew		
<i>Limosa limosa</i>	Black-tailed Godwit		
<i>Calidris tenuirostris</i>	Great Knot		
Highly Restricted Global Distribution			
<i>Macropygia magna</i>	Bar-necked Cuckoo Dove		
<i>Trichoglossus euteles</i>	Olive-headed lorikeet	Loriko....?	
<i>Centropus mui</i>	Timor Coucal		
<i>Ninox fusca</i>	Streaked Boobook		
<i>Caprimulgus cieciliae</i>	Timor Nightjar		
<i>Oriolus melanotis</i>	Timor Oriole		
<i>Sphecotheres viridis</i>	Timor Figbird		
<i>Pnoepyga timorensis</i>	Timor Wren-babbler		
<i>Gerygone inornata</i>	Plain Gerygone		
<i>Urosphena subulata</i>	Timor Stubtail		
<i>Phylloscopus presbytes</i>	Timor Leaf-warbler		
<i>Buettikoferella bivittata</i>	Buff-banded Thicketbird		
<i>Cyornis hyacinthinus</i>	Timor Blue Flycatcher		
<i>Pachycephala orpheus</i>	Fawn-breasted Whistler		
<i>Pachycephala macrorhyncha</i>	Yellow-throated Whistler		
<i>Philemon inornatus</i>	Timor Friarbird		
<i>Meliphaga reticulata</i>	Streak-breasted Honeyeater		
<i>Lichmera flavicans</i>	Flame-eared Honeyeater		
<i>Myzomela vulnerata</i>	Black-breasted Myzomela		
<i>Cinnyris solaris</i>	Flame-breasted Sunbird		
<i>Dicaeum maugei</i>	Blue-cheeked Flowerpecker		
<i>Erythrura tricolor</i>	Tricolored Parrotfinch		
<i>Trichoglossus capistratus</i>	Marigold Lorikeet	Loriko fulun makerek	
<i>Dicrurus densus</i>	Wallacean Drongo		
<i>Horornis vulcanius</i>	Sunda Bush-warbler		

<i>Muscicapella hodgsoni</i>	Pygmy Flycatcher		
Raptor Species			
<i>Accipiter fasciatus</i>	Brown Goshawk		
<i>Pandion cristatus</i>	Eastern Osprey		
<i>Aviceda subcristata</i>	Pacific Baza		
<i>Elanus caeruleus</i>	Black-winged Kite		
<i>Milvus migrans</i>	Black Kite		
<i>Haliastur indus</i>	Brahminy Kite		
<i>Haliaeetus leucogaster</i>	White-bellied Sea Eagle		
<i>Circaetus gallicus</i>	Short-toed Snake Eagle		
<i>Circus assimilis</i>	Spotted Harrier		
<i>Accipiter soloensis</i>	Chinese Goshawk		
<i>Aquila fasciata</i>	Bonelli's Eagle		
<i>Falco moluccensis</i>	Spotted Kestrel		
<i>Falco longipennis</i>	Australian Hobby		
<i>Falco peregrinus</i>	Peregrine Falcon		
Highly hunted, limited Timor-Leste population, heavily traded			
<i>Megapodius reinwardt</i>	Orange-footed Scrubfowl		
<i>Gallus gallus</i>	Red Junglefowl		
<i>Columba vitiensis</i>	Metallic Pigeon		
<i>Macropygia ruficeps</i>	Little Cuckoo-Dove		
<i>Ptilinopus cinctus</i>	Banded fruit dove		
<i>Ptilinopus regina</i>	Rose-crowned Fruit Dove		
<i>Geoffroyus geoffroyi</i>	Red-cheeked parrot	Loriko hasan mean	
<i>Tanygnathus megalorhynchus</i>	Great-billed parrot	Loriko ibun mean	
<i>Collocalia fuciphaga</i>	Edible-nest Swiftlet		
<i>Collocalia esculenta</i>	Glossy Swiftlet		
<i>Brachypteryx leucophrys</i>	Lesser Shortwing		
<i>Turdus poliocephalus</i>	Island Thrush		
<i>Seicercus montis</i>	Yellow-breasted Warbler		
<i>Ficedula westermanni</i>	Snowy-browed Flycatcher		
<i>Philemon buceroides</i>	Helmeted Friarbird		
<i>Dicaeum sanguinolentum</i>	Blood-breasted Flowerpecker		
<i>Zosterops montanus</i>	Mountain White-eye		

2. Terrestrial fauna (mammals, amphibians, reptiles, insects, freshwater fish)

Taxonomic Name	English Common Name(s)	Tetun/Local Name (if available)	Justification (if new)
<i>Crocodylus porosus</i>	Saltwater crocodile	Lafaek tasi	May be controversial and needs widespread consultation. Studies needed to be done on population to understand numbers ; as well as éducation about living with crocodiles.
<i>Chelodina mccordi timorlestensis</i>	Lake Ira Lalaro Snake-necked Turtle		Unique to TL; Restricted to Lake Ira Lalaro/ likely very threatened
<i>Broghammerus (Python) reticulates</i>	Reticulated Python		Harvested in many countries
<i>Liasis mackloti</i>	Water Python		
<i>Broghammerus (Python) timorensis</i>	Timor Python		Endemic. Highly valued in international pet trade
<i>Varaus sp.</i>	Atauro Monitor		New identified species of large lizards, likely to be susceptible to trade and hunting
<i>Gekko gekko</i>	Tokay gecko		Internationally susceptible to trade especially for Chinese traditional medicine
<i>Crocidura tenuis</i>	Timor Shrew		
<i>Dobsonia peronii peronii</i>	Western Naked-backed Fruit Bat		All bats in this list have been added on the basis of advice from Dr Kyle Armstrong and Dr Ken Aplin. Those added due to IUCN status; threats. See separate advice.
<i>Acerodon mackloti</i>	Sunda fruit bat		

<i>Eonycteris spelaea</i>	Lesser dawn bat		
<i>Pteropus griseus griseus</i>	Gray flying-fox		
<i>Nyctimene keasti</i>	Keast's tube-nosed fruit bat		
<i>Pteropus lombocensis</i>	Lombok flying-fox		
<i>Pteropus vampyrus</i>	Large flying-fox		
<i>Rousettus amplexicaudatus</i>	Geoffroy's rousette		
<i>Taphozous achates</i>	Indonesian tomb bat		
<i>Taphozous melanopogon</i>	Black-bearded tomb bat		
<i>Rhinolophus canuti timoriensis</i>	Canut's horseshoe bat		
<i>Rhinolophus celebensis parvus</i>	Sulawesi horseshoe bat		
<i>Rhinolophus montanus</i>	Timorese horseshoe bat		
<i>Rhinolophus</i> aff. <i>philippinensis</i>	Undescribed Large-eared horseshoe bat		
<i>Hipposideros bicolor hilli</i>	Bicoloured leaf-nosed bat		
<i>Hipposideros diadema diadema</i>	Diadem leaf-nosed bat		
<i>Hipposideros sumbae</i> aff. <i>rotiensis</i>	Sumban leaf-nosed bat		
<i>Harpiocephalus</i> aff. <i>harpia</i>	Undescribed Hairy-winged bat		
<i>Kerivoula</i> sp.	Undescribed woolly bat		
<i>Murina</i> aff. <i>florium</i>	Undescribed tube-nosed bat		
<i>Nyctophilus</i> sp.	Undescribed long-eared bat		
<i>Miniopterus australis</i>	Little bent-winged bat		
<i>Miniopterus magnater</i>	Large bent-winged bat		
<i>Miniopterus oceanensis</i>	Australasian bent-winged bat		
<i>Miniopterus pusillus</i>	Small bent-winged bat		
` <i>Rattus</i> ' sp.	Undescribed Forest Rat		All rats/mice: Endemic to Timor. Advice suggests probably extinct because only deposits found in caves; but may persist in remote areas and so should be included in the list.
` <i>Melomys</i> ' sp. 1	Undescribed Mosaic-tailed Rat		

' <i>Melomys</i> ' sp. 2	Undescribed Mosaic-tailed Rat		
<i>Coryphomys buehleri</i>	Buhler's Coryphomys		
<i>Coryphomys musseri</i>	Musser's Coryphomys		
Giant rat Genus A Undescribed species 1	Giant rat		
Giant rat Genus A Undescribed species 2	Giant rat		
Giant rat Genus A Undescribed species 3	Giant rat		
Giant rat Genus B Undescribed species	Giant rat		
Giant rat Genus C Undescribed species 1	Giant rat		
Giant rat Genus C Undescribed species 2	Giant rat		

3. Terrestrial flora

Taxonomic Name	English Common Name(s)	Tetun/Local Name (if available)	Justification (if new)
<i>Santalum album</i>	Sandalwood	Ai-camelli	
<i>Intsia bijuga</i>	Borneo Teak, Moluccan Ironwood	Ai-teka	
<i>Pterocarpus indicus</i>	Amboyna Wood, Burmese Rosewood, Red Sandalwood		
<i>Dalbergia latifolia</i>	Bombay Blackwood, Indian Rosewood, Indonesian Rosewood, Malabar Rosewood		
<i>Millettia xylocarpa</i>			Rare in old secondary deciduous forest at Ira Malaru; same name applied as for <i>Dalbergia latifolia</i> above.
<i>Antiaris toxicaria</i>			
<i>Neosalsmitra scheffleriana</i> , subsp. <i>podagrica</i> (Middleton)		Fataluku – Matarufauku	Restricted habitat.
<i>Carallia brachiata</i>	Freshwater Mangrove, Carallia	Ai parapa (be'e) Fataluku – Oi	Rare
<i>Cycas spp.</i>	Cycad species		All species of cycads added as they tend to be vulnerable

<i>Eleocharis geniculata</i>	Canada Spikesedge, Spike rush		
<i>Daphniphyllum timorianum</i>			Endemic to Timor and Flores; restricted to Mundo Perdido
<i>Pometia pinnata</i>			Timber tree restricted to primary forest near Malahara, Tutuala
<i>Pouteria nitida</i>			Timber tree restricted to primary forest near Malahara, Tutuala
<i>Podocarpaceae spp.</i>			Very restricted habitat in primary evergreen montane forest above 600m (eg Mundo Perdido)
<i>Aglaiia lawii</i>			Rare and likely threatened, Malahara area
<i>Aglaiia smithii</i> Koord.			IUCN Red List (Indonesia)
<i>Mammea timorensis kost</i>			IUCN Red List (Indonesia)
<i>Aerides timorana</i>			11 new orchid species all included due to likelihood of rarity and susceptible to grazing pressure and harvesting
<i>Bulbophyllum sundaicum</i>			
<i>Diuris fryana</i>			
<i>Habenaria ankyolcentron</i>			
<i>Habenaria caudaporcelli</i>			
<i>Habenaria giriensis</i>			
<i>Liparis aurita</i>			
<i>Oberonia glandulifera</i>			
<i>Peristylis timorensis</i>			
<i>Pterostylis timorensis</i>			

<i>Thelymitra forbesii</i>			
<i>Canarium sp.</i>	Kenari tree	Ai-kear	
<i>Ficus sp.</i>	Fig tree	Ai-hali	

4. Marine species

Taxonomic Name	English Common Name(s)	Tetun/Local Name (if available)	Justification (if new)
	Turtle (all species)	Lenuk	
<i>Dugong dugon</i>	Dugong	(Karau tasi)	
	Whale (all species)	Baleia	
	Dolphin (all species)	Lumba lumba/tunino	
	Seal (all species)	Asu tasi (liras badak)	
	Sea Lion (all species)	Asu tasi (liras naruk)	
<i>Rhincodon typus</i>	Whale shark	Tubiraun	
<i>Tridacna and Hippopus spp (Family – Tridacnidae)</i>	Giant clams (all species)	Sipu	Include all giant clam species; easier to do so using family name
<i>Syngnathidae (family)</i>	Sea horses and Pipefish (all species)		
<i>Cheilinus undulatus</i>	Giant Wrasse, Humphead, Humphead Wrasse, Maori Wrasse, Napoleon Wrasse, Truck Wrasse, Undulate Wrasse	Niru fatuk/ lamor makerek	
<i>Pinctada maxima</i>	Pearl oyster	Ramis	
<i>Anthozoa (class)</i>	Coral (all species)	Ahu-ruin	
<i>Nautilidae (family)</i>	Nautilus (all species)		
<i>Cypraeidae (family)</i>	Cowry/cowrie		

5. All other species listed in Appendix I or Appendix II of the *Convention on the International Trade in Endangered Species (CITES)*, and the IUCN Red List.

Annexure II – Interim List of prohibited Invasive Alien Species

For the purposes of Article 35(1)(a), species alien to Timor-Leste that are known to be invasive and whose import and movement in the country is strictly prohibited are:

Taxonomic Name	English Common Name(s)	Tetun/Local Name (if available)
<i>Bufo marinus</i>	Cane toad	
<i>Duttaphrynus melanostictus</i>	Common Asian Toad	Manduku Interfet
<i>Cyprinus carpio</i>	Common carp	
<i>Aedes aegypti</i>	Yellow fever mosquito	
<i>Paratrechina longicornis</i>	Crazy ant	Nehek mean (boot)
<i>Varanus indicus</i>	Mangrove monitor	Lafaek rai-maran
<i>Jatropha gossypifolia</i>		(Jatropa)
<i>Sida acuta</i>	Common Wireweed	
<i>Lantana camara</i>		
<i>Tithonia diversifolia</i>		Bunga matahari
<i>Parkinsonia sp.</i>	Palo Verde	
<i>Prosopis pallida</i>	Mesquite	Ai-tarak
<i>Ziziphus mauritiana</i>	Rhamnaceae	Ai-look
<i>Chromolaena odorata</i>	Siam Weed	Duut sukar/mutin
<i>Mimosa diplotricha</i>	Giant sensitive plant	Maria moedor
<i>Leucaena leucocephala</i>		Ai-kafe
<i>Thevetia peruviana</i>	Yellow oleander	Ai-funan korneta