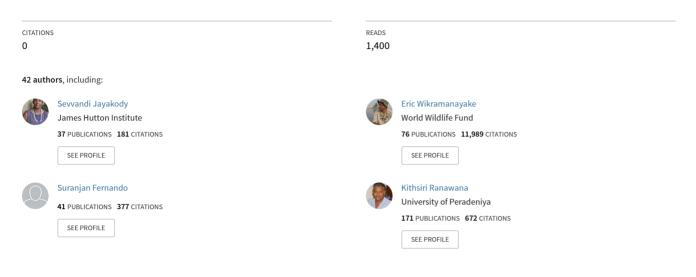
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Biodiversity Profile of Sri Lanka - Sixth National Report to the Convention on Biological Diversity

Book · October 2019



Some of the authors of this publication are also working on these related projects:

Diversity, distribution and ecological aspects of tiger beetles of Sri Lanka View project

Odonata of Sri Lanka View project





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2019

Sri Lanka's Sixth National Report **Biodiversity Profile - Sri Lanka** To the Convention on Biological Diversity 2019



Biodiversity Secretariat Ministry of Mahaweli Development and Environment



Cover Photo By Mr. Udaya Chanaka

Biodiversity Profile - Sri Lanka

2019

Sixth National Report to the Convention on Biological Diversity





Biodiversity Profile Sri Lanka's Sixth National Report to the Convention on Biological Diversity - 2019



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GEF/UNDP Project on National Biodiversity Planning to Support the Implementation of the CBD 2011-2020 Strategic Plan in Sri Lanka

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It is with pleasure that I give this message on the occasion of the publication of Sri Lanka's Biodiversity Profile as a supplement to the Sixth National Report to the United Nations Convention on Biological Diversity (UNCBD). Our country is blessed with a remarkable biodiversity that was nurtured by a cultured society over thousands of years. I am pleased to note that, we have today among our indigenous species 245 species of butterflies, 563 species of spiders, 230 species of land snails, 97 freshwater fishes, 119 species of amphibians, 219 species of reptiles, 214 species of resident birds and 123 species of mammals (inland and marine), an impressive array for an island .

However, the country's biological wealth has faced many challenges in the face of anthropogenic landuse changes, high human population pressure, and increased demand for biological resources, coupled with the effects of climate change and the introduction of Invasive Alien Species. Sri Lanka, along with the Western Ghats of India is now identified as a global biodiversity hotspot, because of significant threats to a rich biodiversity characterised by exceptional endemism.

Even so, I am encouraged to see the work done in this country to identify and asses the status of the country's rich biodiversity since ratifying the UNCBD in 1994. This report presents an update about the most recent milestones towards on that road, for which some of the data were collected during preparation of the Sixth National Report to the UNCBD.

The material presented on freshwater fishes, amphibians, reptiles, birds, mammals and several invertebrate groups supported by zonation maps of selected faunal taxonomic groups, will no doubt be of much use to scholars, students and administrators alike, and will help make informed decisions to meet the Sustainable Development Goals.

This report also indicates, that much more remains to be done to alleviate the many threats faced by the country's wild fauna and flora and the varied habitats in a variety of forests and grasslands, inland aquatic systems, and coastal and marine ecosystems. The overview of wild biodiversity provided herein also suggests to the discerning reader that biodiversity conservation could significantly help sustainable economic development of this country in the future.

Sri Lanka's National Biodiversity Strategic Action Plan (NBSAP) 2016-2022 prepared by the Ministry of Mahaweli Development and Environment and several programs initiated by this Ministry seek to address these needs. As identified in the NBSAP, actions are taken to protect the endangered plants and animal species along with their natural habitats by increasing protected areas and ex-situ conservation sites such as wet zone botanic gardens, dry zone botanic gardens etc.

I sincerely hope that these partnerships will continue to thrive and serve as a catalyst to conserve Sri Lanka's biodiversity, and also contribute to our collective endeavours to achieve a society that is environmentally, economically and socially sustainable.

Anura Dissanayake, Secretary, Ministry of Mahaweli Development and Environment

Message by Biodiversity Secretariat

Sri Lanka has made sustained efforts in fulfilling its commitments towards conservation of biodiversity, its sustainable use. As a Party to the CBD, Sri Lanka honours and strives to meet the international obligations and commitments under the Convention. But most importantly, we believe in conservation of biodiversity as a national priority and recognizes its crucial linkages with the livelihoods and wellbeing of people. Sri Lanka's National Biodiversity Strategic Action Plan (NBSAP), formulated through a comprehensive interagency process led by Ministry of Mahaweli Development and Environment. Sri Lanka has developed its own National Biodiversity Targets through an extensive consultative process in line with the Aichi Biodiversity Targets and sustainable development goals and approved by the Cabinet in 2017.

Article 26 of the United Nations Convention on Biological Diversity (UN CBD) requires the Contracting Parties to periodically present reports on measures that they have taken to implement the Convention's provisions. These reports are essential tools for the Conference of the Parties and the Convention Secretariat to monitor and review the implementation of the Convention towards the preparation of a Global Biodiversity Outlook. The decision taken at the CoP 13 meeting in Cancun, Mexico, each party has encouraged to submit their Sixth National Report by 31.12.2018 for the progress of implementation of strategic action plan based on the Aichi Biodiversity targets including relevant national targets. Towards fulfilment of these reporting obligations, we prepared our 6th national report following a consultative process involving a very wide range of stakeholders. Under this process, Sri Lanka has updated the country's biodiversity profile with active participation of renowned individuals in relevant institutions and experts dealing with biodiversity conservation. This report shows updated data on Fauna and Flora species in Sri Lanka after National Red List in 2012 and the status of different ecosystems. This report not only provides an opportunity to share experiences within Sri Lanka, it also provides us a great opportunity to share our experiences with the rest of the world.

On behalf of the Ministry of Mahaweli Development and Environment I would like to extend my special thanks to the distinguished individuals and experts of the relevant Ministries, institutions, agencies, as well as the representatives of the NGOs, CBOs and the private sector who took time out of their busy schedules to participate in workshops and meet with our consultants to provide very valuable data and information for developing this report.

I am grateful to Mr. Anura Dissanayake, Secretary, Ministry of Mahaweli Development and Environment who provided guidance throughout the process and ensured that planners and policy makers at the highest level participated in the consultative process. In addition, he also provided a valuable contribution to the process as the chairmen of the National Steering Committee on National Biodiversity strategic Action plan (NBSAP) for Biodiversity Conservation. The guidance for the entire report preparation process provided by Mr. W.T.B. Disanayake, Additional Secretary (Environmental Policy and Planning) is greatly appreciated. My sincere appreciation is extended to the United Nations Development Programme (UNDP) for providing funding for preparation of the 6th National Report and Biodiversity profile. I am also thankful to all the consultants, of the Environmental Foundation Limited for timely completion. My special thanks are extended to the staff of the Biodiversity Secretariat of the Ministry of Mahaweli Development and Environment.

R.H.M.P. Abeykoon, Director (Biodiversity), Ministry of Mahaweli Development and Environment



Message by Resident Representative UNDP



Sri Lanka, a tropical island nation in the Indian ocean, is surrounded by endless beaches, tropical forests and a hill country carpeted with lush tea gardens and a variety of endemic flora and fauna.

Biodiversity provides countless benefits for humanity. It provides functioning ecosystems that supply oxygen, clean air and water, as well as food security and economic resilience. In this sense, managing biodiversity through integrated approaches is vital to ensuring solutions that protect both people and our planet.

The existing legal and sectoral policy frameworks in Sri Lanka comprises laws and policies that support biodiversity conservation in the country. Despite this, biodiversity remains at risk due to challenges in implementation and financing.

In the last two centuries, it has been reported that at least 70% of the country's Wet Zone has suffered deforestation. This has further resulted in habitat loss and has fueled issues such as the ever growing human-elephant conflict as well as severe drought in the Dry Zone. Around the world, deforestation undermines the livelihoods of over 1.6 billion people, threatens biodiversity and critical ecosystem services and magnifies the effects of climate change.

The estimated global annual financial needs for biodiversity conservation rests between USD 150 – 440 billion and the current annual global biodiversity funding is at USD 52 billion. To address existing resource gaps, the United Nations Development Programme (UNDP), with support from the Governments of Germany, Norway, Switzerland and Flanders launched the Biodiversity Finance Initiative (BIOFIN).

This initiative aims to develop and pilot new approaches to fill the financing gap, support the Convention on Biological Diversity parties in reporting on resource mobilization, and assist countries including Sri Lanka to better mobilize and align domestic and international finance for biodiversity, including the implementation of National Biodiversity Strategic Action Plans.

Investing in biodiversity means investing in sustainable development. Urgent action must be taken to protect our natural habitats and biodiversity that are a part of our common heritage. With only a decade left to achieve the Sustainable Development Goals, UNDP's focus is to provide integrated solutions to end poverty, protect the planet and ensure that all people enjoy peace and prosperity.

UNDP remains committed to supporting the Government of Sri Lanka and other partners to sustain biodiversity and ecosystem resilience to ensure sustainable development for all.

Robert Juhkam, UNDP Resident Representative





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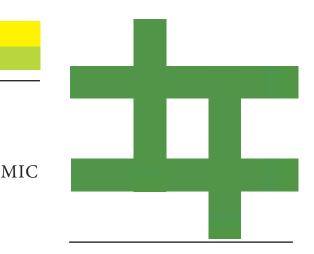
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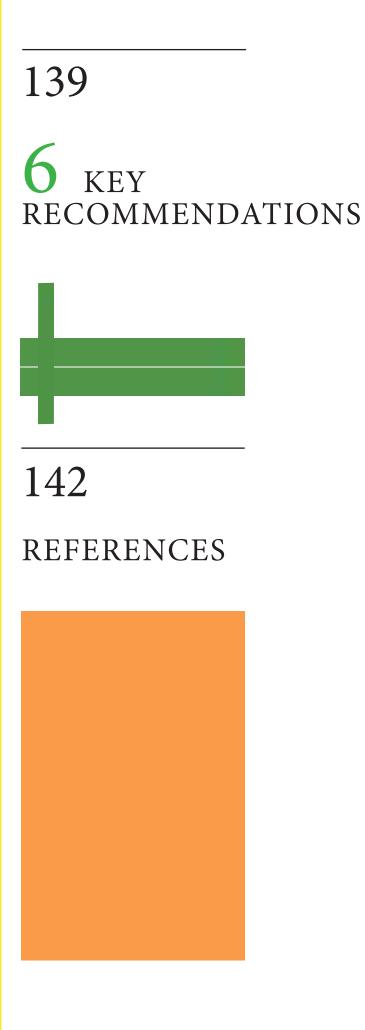






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LIST OF ACRONYMS

ASITU	Areas of Special Interest and Taxonomic Uniqueness
BIOFIN	Biodiversity Finance Initiative
BR	Breeding Residents
CBD	Convention on Biological Diversity
CEA	Central Environmental Authority
CHM	Clearing House Mechanism
CI	Conservation International
CoP	Conference of the Parties
CR	Critically Endangered
DD	Data Deficient
DWC	Department of Wildlife Conservation
E	Endemic
EEZ	Exclusive Economic Zone
EN	Endangered
ET	Exotic species
EIA	Environmental Impacts Assessment
FAO	Food and Agriculture Organization
FD	Forest Department
FRL	Forest Reference Level
HIEC	Household Income and Expenditure Survey
HWC	Human-Wildlife Conflict
IBA	Important Bird Area
IUCN	International Union for Conservation of Nature
KDN	Kanneliya-Dediyagala-Nakiyadeniya Complex
LC	Least Concerned
NBSAP	National Biodiversity Strategic Action Plan
NE	Not Evaluated
NR	National Report
NT	Near Threatened
Μ	Migrants
MAB	Man and Biosphere
MOE	Ministry of Environment
MoMD&E	Ministry of Mahaveli Development and Environment
PA	Protected Area
UNCBD	United Nations Convention on Biological Diversity
UNDP	United Nations Development Programme
UNFCCC	United Nations Framework Convention on Climate Change
UN-REDD	United Nations Programme on Reducing Emissions from Deforesta
VU	Vulnerable
WWCT	Wilderness & Wildlife Conservation Trust

An Update on the Current Status of **Biodiversity of Sri Lanka**

Sri Lanka's location, historic and geologic isolation from the maps were prepared for the first time, for freshwater crabs, continental landmass, topography and climate act to shape its odonates, land snails, amphibians, reptiles, orchids, marine and biogeography and biodiversity, including conferring a remarkably mangrove habitats. An assessment of the severity and spread of high level of endemism, given its close proximity to the mainland. threats and issues to evaluated taxonomic groups and ecosystems The island hosts several 'point endemic' species and even monotypic is accordingly included, and an overall evaluation of the state of the endemic genera. However this irreplaceable biodiversity is now under environment is detailed. severe threat because of extensive anthropogenic landuse changes that began over two centuries ago, under colonial rule, and continues This resulted in identifying critical landscapes that need enhanced to this present date. Due to high levels of endemism, extensive loss protection, and key recommendations are provided to conserve the and degradation of natural ecosystem, Sri Lanka has been identified biodiversity of Sri Lanka. as one of the 36 global biodiversity hotspots.

National Report to the Convention on Biological Diversity (CBD). The of information allows for informed decision making concerning present data presented in this biodiversity update is up to date to the end of and future land use, as well as in reversing adverse decisions that 2018. All existing information was collated from published literature have taken place. Outcomes also revealed the status of knowledge, and government information systems. Data were also collected from the gaps and areas where future scientific investigations should focus experts and were verified through a series of national level expert on and where funds and resources to be directed. The knowledge consultations held in Colombo and Kandy in 2018. New information to on taxonomy and identification of species among these experts are taxa was updated and was compared with two previous publications, at the highest standard possible. However, experts also agreed that the National Red List (2012) and the National Biodiversity Strategic current knowledge is mostly limited to taxonomy. Further details on Action Plan 2016-2022 (NBSAB) (2016).

groups; distribution maps for butterflies, freshwater fish, birds, addressed for all taxa. To implement comprehensive landscape-level mammals and the flora of Sri Lanka were revised; and distribution conservation strategies and actions, an immediate need for filling the

Preparation of this compilation was possible due to the generous This book details, the biodiversity profile update component of the 6th contribution of all biodiversity experts in the country. This compilation biology, distribution and variables that determine distribution, habitat requirements to maintain viable populations, severity and spread of This update also includes distribution maps for various taxonomic threats and accordingly conservation requirements have not been vacuum mentioned above in knowledge exists.

tation and Forest Degradation

¹ Defined as species that are restricted to a very small spatial area, sometimes even as small as a few square kilometres.



SIXTH NATIONAL REPORT SRI LANKA | 2019



Current Status and New Additions to Selected Taxonomic Groups Ceryle rudis (MA)

1.1.1 Scorpions

Table 1.1. Taxonomic additions and changes to scorpions of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Red List 2012			NE	BSAP 20	016	6 th NR 2018			
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Scorpions	NA	NA	NA	17 (14)	1	18	18 (14)	1	19	

As of 2018, 19 scorpion species are recorded from Sri Lanka, including 14 endemic species and an exotic species (Table 1.1; Appendix 1). The 19 species belong to four families, Buthidae (13 species), Chaerilidae (one species), Hemiscorpidae (one species), and Scorpionidae (four species). Figure 1.1 provides point locations for scorpions as provided by Prof. K.B. Ranawana.

Kovařík et al. (2016) described four new endemic species, *Charmus saradieli*, *Reddyanus ceylonensis*, *Reddyanus jayarathnei*, and *Reddyanus ranawanai* in the family Buthidae. More recently, Kovařík et al. (2018) recorded *Liocheles australasiae* (Dwarf Wood Scorpion), for the first time from Sri Lanka.

The exotic scorpion, *Hottentotta tamulus* (Indian Red Scorpion), was recorded by Ranawana et al. (2013) for the first time from the Jaffna Peninsula, in the Northern dry zone of Sri Lanka. This species is considered as one of the most lethal scorpions in the world, with 8 to 40% fatality rate.

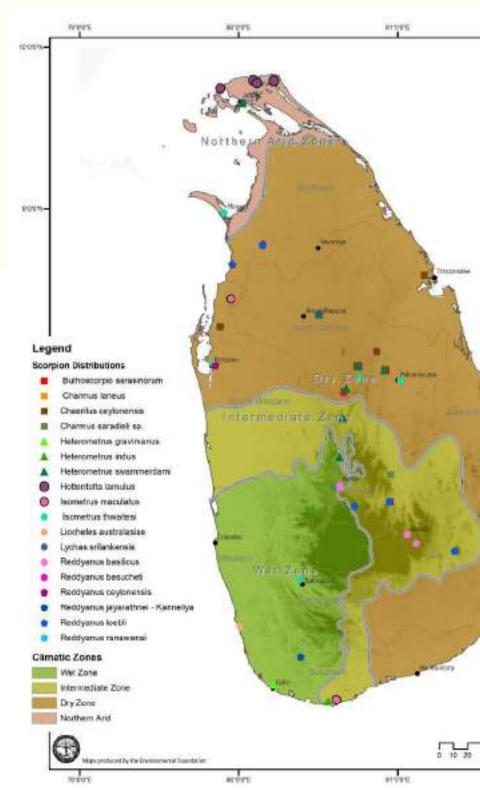


Figure 1.1. Point locations for scorpions. (Data provided by Prof. K.B.Ranawana.)

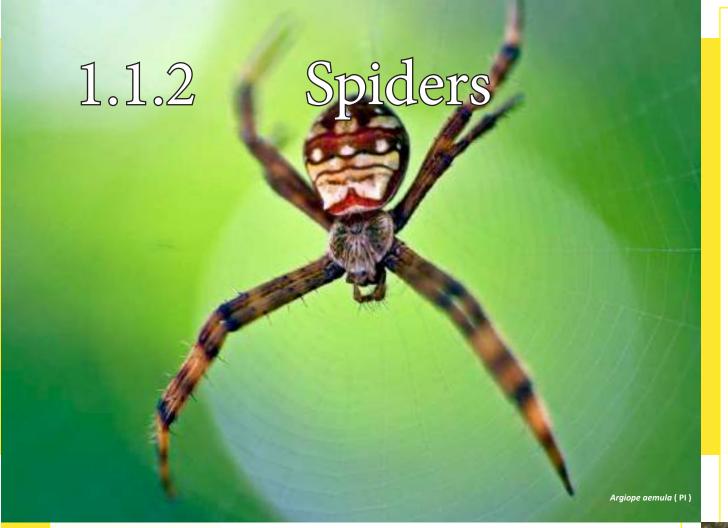


Table 1.2. Taxonomic additions and changes to spiders of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	BSAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Spiders	499 (256)	NA	501	NA	NA	NA	563 (275)		563		

As of 2018, 563 species of spiders from 49 Families were described from Sri Lanka, of which 275 are endemic species (Table 1.2; Appendix 2). This is an increase from the 499 species from 48 families listed in the National Red List 2012, compiled by Benjamin et al. (2012) also included 256 endemic species. Although Benjamin et al. (2012) provided species list for 501 species, there are repetitions for two species, namely, *Thiania bhamoensis* (Thorell, 1887) and *Parasteatoda tepidariorum* (Koch, 1841).

Since 2012, studies have led to several taxonomic revisions and addition of new species. Accordingly, four species, *Ascurisoma striatipes, Epectris mollis, Hispo bipartite, and Poecilotheria pederseni,* were synonymysed with *Cebrenninus striatipes, Opopaea mollis, Jerzego bipartitus,* and *Poecilotheria vittata,* respectively. Recent studies conducted by Benjamin (2015), Benjamin & Kanesharatnam (2016), Dong et al. (2016), Kanesharatnam & Benjamin (2016), Ranasinghe & Benjamin (2016), Polotow & Griswold (2017), Kanesharatnam & Benjamin (2018), Logunov & Azarkina (2018) and Ranasinghe & Benjamin (2018) described several new species, in the genera *Aprusia, Bavirecta, Brignolia, Bristowia, Campostichomma, Cavisternum, Devendra, Grymeus, Habrocestum, Ischnothyreus, Mogrus, Myrmarachne, Onomastus, Opopaea, Pelicinus, Pholcus, Schenkelia, Silhouettella, Stenaelurillus and Xestaspis. A new family, Udubidae was added to the Sri Lankan spider list by Polotow & Griswold (2017).*



Millipedes

Table 1.3. Taxonomic additions and changes to Millipedes of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	NE	BSAP 20	016	6 th NR 2018				
Taxonomic group	nic Indigenous Exotics Total		Indigenous (endemics) Exotics Total			Indigenous (endemics) Exotics Total				
Millipedes	NA	NA	NA	NA	NA	NA	103 (82)	0	103	

Millipedes are a group of arthropods belonging to the class Diplopoda in subphylum Myriapoda. Sri Lankan millipedes were first documented by Humbert in 1865, where he recorded 26 millipede species. The species list was then expanded by Pocock (1892), who added 10 millipedes new to science. Since then, there has been a limited number of studies, notably by Pocock (1898), Verhoeff (1930), Attems (1936), Carl (1922, 1932, 1941), Hoffman (1977) and Jeekel (1980). Recently, Zoyza et al. (2016) reviewed all published literature on millipedes of Sri Lanka and compiled a species list, which included 104 species in 44 genera, 18 families and nine orders. However, Zoyza et al. (2017) subsequently revised the number of species to 103 by adding one more species, *Spirostreptus kandyanus* (Humbert, 1865), and removing two species, namely *Thyropygus allevatus* (Karsch, 1881) and *Sphaeropoeus hercules* (Brandt, 1833), based on the misinterpretation of the statement by Hoffman (1982) as a synonymy.

Thus, the current (2018) list consists of 103 millipede species belonging to 43 genera, 17 families and nine orders, of which 82 (80%) are considered endemic (Zoyza et al., 2017; Table 1.3; Appendix 3). The nine genera, *Catapyrgodesmus*, *Crytocephalopus*, *Eustaledesmus*, *Lankadesmus*, *Lankasoma*, *Pocodesmus*, *Pyragrogonus*, *Singhalocryptus* and *Styloceylonicus* are endemic to Sri Lanka, in addition to the millipede family Lankasomatidae (Mauriès, 1981).





Table 1.4. Taxonomic additions and changes to crabs (freshwater and marine) of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red	List 2	012	NBS	SAP 20 1	16	6 th NR 2018			
Taxonomic group	Туре	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Crabs	Freshwater	51 (50)	0	51	51 (50)	0	51	51 (50)	0	51	
	Marine	369	0	369	NA	NA	NA	369	0	369	
Total				420						420	



As of 2018, 420 species of marine and freshwater crabs were described from Sri Lanka (Table 1.4; Appendix 4).

Of these, 51 species are freshwater crabs, including 50 endemic species (Table 1.4; Appendix 4), and 23 'point endemics', based on collection records (MOE, 2012). The five genera, *Ceylonthelphusa, Clinothelphusa, Mahatha, Pastilla*, and *Perbrinckia*, are endemic to Sri Lanka, and two species, *Clinothelphusa kakoota* and *Pastilla ruhuna*, are monotypic to their genera.

No taxonomic review was completed for Sri Lankan freshwater crabs since 2012. However, there are potentially five undescribed species (Pers. Com. Dinesh Gabadage) that could increase the total number, including the number of endemic species.

The coastal waters around Sri Lanka support 369 marine crabs (Table 1.4; MOE, 2012). There have been no recent attempts to update the marine crab list and taxonomy in Sri Lanka.



Table 1.5. Taxonomic additions and changes to dragonflies and damselflies (Odonata) of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red	d List 2	012	NE	SAP 2	016	6 th NR 2018			
Taxonomic group	Туре	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exot- ics	Total	
	Anisoptera (Dragonflies)	65 (15)	0	65				67 (16)	0	67	
Odonates	Zygoptera (Damselflies)	53 (32)	0	53	124 (48)	0	124	63 (42)	0	63	
Total				118			124			130	

As of 2018, 130 species of dragonflies and damselflies were recorded from Sri Lanka (Table 1.5; Appendix 5), of which 58 species are endemic to the country. The latter include three damselfly genera, *Sinhalestes, Ceylonosticta* and *Platysticta*. *Sinhalestes orientalis* is monotypic for the genus *Sinhalestes*. All the Sri Lankan species (26), of the Platystictidae are endemic and belong to the distinct endemic subfamily Platystictinae.

Since the compilation of the National Red List in 2012, 14 species were added to the list of Odonata (Appendix 5), but two species were removed, indicating a net change of 12 species, and a total increase in the number of species from 118 to 130. This includes the addition of seven species to the genus *Ceylonosticta*. These changes were based on work by van der Poorten (2012), Bedjanič (2013), Conniff & Bedjanič (2013), Priyadarshana et al. (2015), Bedjanič et al. (2016), Priyadarshana et al. (2016), and Priyadarshana et al. (2018).

The 14 species that were added are, *Macromidia donaldi pethiyagodai*, *Archibasis lieftincki*, *Archibasis oscillans hanwellanensis*, *Paragomphus campestris*, *Gynacantha millardi*, *Platysticta secreta*, *Platysticta serendibica*, *Ceylonosticta alwisi*, *Ceylonosticta nancyae*, *Ceylonosticta rupasinghe*, *Ceylonosticta inferioreducta*, *Ceylonosticta mirifica*, *Ceylonosticta venusta*, and *Ceylonosticta goodalei*.

Two species have been removed from the list, *Platysticta greeni* (due to synonym of *Platysticta maculata*), and *Heliogomphus ceylonicus* (due to misidentification). Previous Sri Lankan representatives of the Protoneuridae, and Corduliidae families are now in Platycnemididae and Macromiidae, respectively.

1.1.6 Termites

Termites are a group of insects in the infraorder Isoptera, epifamily Termitoidae, within the order Blattodea. The first study of termites of Sri Lanka was conducted by Wasmann (1893), followed by others later, from the 19th to the mid 20th century (Hemachandra et al., 2012). Since the early studies, there has been a gap, with only few sporadically published studies that focused mainly on termites associated with plantation crops available. The most extensive, contemporary work on Sri Lankan termites was done by Hemachandra et al. in 2012.

Hemachandra et al. (2012) compiled all published authentic information scattered in the literature on termites of Sri Lanka since 1893. They listed a total of 64 termite species belonging to 27 genera in four families, Hodotermitidae, Kalotermitidae, Rhinotermitidae and Termitidae (Table 1.6; Appendix 6). Of the 64 recorded species, 18 are endemic to Sri Lanka, whereas three species Cryptotermes bengalensis, Cryptotermes cynocephalus and Coptotermes formosanus are exotic (Hemachandra et al., 2012).

Then, Hemachandra et al. (2014) expanded the Sri Lankan termites list by recording eight species, namely Odontotermes bellahunisensis, Odontotermes guptai, Odontotermes hainanensis, Hypotermes xenotermitis, Nasutitermes kali, Ceylonitermes indicola, Bulbitermes sp.1 and Grallatotermes sp. 1, as first records for Sri Lanka. Two of these genera, Bulbitermes and *Grallatotermes* were new to Sri Lanka (Hemachandra et al., 2014).

Thus, the 2018 list includes 72 termite species belonging to 29 genera in four families, of which 18 are endemic and three are exotic (Table 1.6; Appendix 6).

Table 1.6. Taxonomic additions and changes to termites of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	SAP 20	016	6 th NR 2018			
Taxonomic group	Indigenous (endemics)	ndigenous endemics) Exotics Total		Indigenous (endemics)	Exotics	Total	I Indigenous (endemics) Exotics Total			
Termites	NA	NA	NA	NA	NA	NA	69 (18)	3	72	



Table 1.7. Taxonomic additions and changes to thrips of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	SAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics) Exotics Tot				
Thrips	NA	NA	NA	NA	NA	NA	103 (0)	0	103		

Thrips belong to the Order Thysanoptera in the class Insecta of the phylum Arthropoda. The order Thysanoptera is comprised of nine extant families (Mound & Morris 2004).

The first species list of thrips of Sri Lanka was published by Schmutz in 1913. Then, there was a long period during which no comperehensive research was conducted, except for a few studies conducted mainly on some agricultural and horticultural significant thrip species, until Thilakaratne et al. (2007) reviewed all published records on thrips of Sri Lanka and compiled a thrip species list, which formed the basis for field study on the diversity and ecology of thrips of Sri Lanka, This study lists a total of 78 species belonging to 46 genera and 3 families, viz. Aeolothripidae, Thripidae and Phlaeothripidae, in two suborders Terebrantia and Tubilifera.

Later, Tillekaratne et al. (2011) conducted a field survey on thrips in Sri Lanka and presented a species list of thrips, their distribution and their host plants. They recorded 72 thrip species in 45 genera during the survey from 324 host plant species in 83 plant families. Of the 72 thrips, 18 genera and 25 species were not previously recorded from Sri Lanka. No endemic thrips have been recorded from Sri Lanka (Tillekaratne et al., 2011).

Thus, as of 2018, 103 species of thrips belonging to three families have been recorded from Sri Lanka (Table 1.7; Appendix 7).



Table 1.8. Taxonomic additions and changes to ants of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	BSAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Ants	194 (33)	0	194	NA	NA	NA	229 (33)	0	229		

The study on ants of Sri Lanka was first begun by Bingham (1903), but received little attention for the next 50 years, until Wilson et al. (1956) conducted their studies. However, from 1950 to 2000, several taxonomic studies on ants of Sri Lanka was conducted by several authors; viz. Wilson et al. (1956), Wilson (1964), Jayasooriya & Traniello (1985), Bolton & Belshaw (1993), Dorow & Kohout (1995) and Dias & Chaminda (2000). Over the past two decades, the ants of Sri Lanka received more attention due to studies conducted by Dias et al. (2001), Dias & Chaminda (2001), Chaminda & Dias (2001), Dias (2005; 2006; 2008; 2011), Dias & Perera (2011), and Dias et al. (2011).

Dias et al. (2012) presented an ant species list and their conservation status, which included 194 species and 21 morpho-species in 61 genera and 12 subfamilies. Of these species and morpho-species, 33 are endemic to Sri Lanka. Later, Dias (2014) expanded the ant species list to 229 species in 66 genera and 12 subfamilies. Subfamilies include Aenictinae, Aneuretinae, Amblyoponinae, Cerapachyinae, Dolichoderinae, Dorylinae, Ectatomminae, Formicinae, Leptanillinae, Myrmicinae, Ponerinae and Pseudomyrmecinae. The subfamily Aneuretinae, which includes the monotypic genus Aneuretus (Sri Lanka Relict Ant (Aneuretus simoni) (Emery, 1893)) is endemic to Sri Lanka. Figure 1.2 shows sites from which this relict species, Aneurectis simony has been confirmed (Karunarathna and Karunaratne, 2013).

However, Brady et al. (2014), showed that Cerapachyinae and several genera of dorylomorphs are non-monophyletic, and subsumed the six previous dorylomorph subfamilies, Aenictinae, Dorylinae, Ecitoninae, Aenictogitoninae, Leptanilloidinae and Cerapachyinae, into a single subfamily, Dorylinae. Thus, two subfamilies, Aenictinae and Cerapachylinae, are currently considered invalid, and the total number of subfamilies recorded from Sri Lanka was reduced. from the 12 descried by Dias (2014), to 10.

As of 2018, 229 species and seven morpho-species of ants in 10 subfamilies have been recorded from Sri Lanka, including 33 endemic species (Table 1.8; Appendix 8). Since the compilation of the National Red List in 2012, 35 ant species have been added and three species Paratrechina indica, Paratrechina taylori and Tetraponera petiolata were removed, from the Sri Lankan ants list (Dias, 2014).

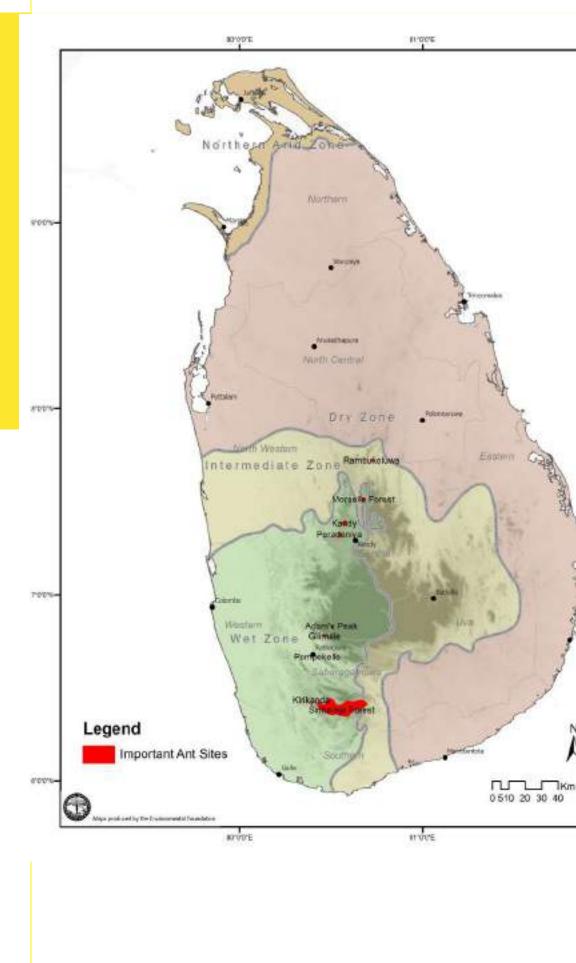


Figure 1.2. Collection locations of Aneuretus simony, Sri Lankan Relict Ant. Map derived from Karunathna and Karunaratrne (2013).



Table 1.9. Taxonomic additions and changes to bees of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	BSAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Bees	130 (NA) NA 130			130 (NA) NA 130			30 159 (22) 0 159				

Bees are in the order Hymenoptera and within the superfamily Apoidea, and are presently considered a clade, called Anthophila. Wijesekara (2001) compiled the first bee species list of Sri Lanka and published details and distribution records for 132 bee species, based on taxonomic literature. Later, Karunaratne et al. (2005) added 16 bee species in five genera, new to Sri Lanka, including a species, *Lipotriches edirisinghei*, new to science. They also updated the Sri Lankan bee list upto 148 species. In 2012, Karunaratne and Edirisinghe inserted a bee species list, to The National Red List 2012 of Sri Lanka, for the first time.

This included the conservation status for 130 species recorded from Sri Lanka. More recently, Karunaratne et al. (2017) added one new record of stingless bee species *Lisotrigona cacciae* to the Sri Lankan bee list, while Silva et al. (2018) rediscovered an endemic bee species Tetragonula praeterita, after 1860. However, T. praeterita has not appeared in any Sri Lankan bee species list after its first record from Sri Lanka, except for a single record by Rasmussen (2013) who reported the species in his publication on stingless bees of the Indian subcontinent, based on a single specimen deposited in the British Natural History Museum. The range distribution of this species, however, is now considered to be the entire island excluding the central hill zone (Figure 1.3).

The current species list (i.e. 2018 for the 6th National Report) was updated by reviewing Wijesekara (2001), Karunaratne et al. (2005), Karunaratne and Edirisinghe (2012), Karunaratne et al. (2017) and Silva et al. (2018). Ten species, Xylocopa bhowara, Halictus trincomalicus, Lasioglossum (Ctenonomia) albescens, Lipotriches (Austronomia) ustula, Lipotriches austella, Nomia (Hoplonomia) strigata, Nomia elegantula, Nomia matalea, Nomia rufa and Coelioxys intact, were added to the current species list based on the data available in Wijesekara (2001) and Karunaratne and Edirisinghe (2012). However, the taxonomic status and presence of these species in Sri Lanka need to be verified. Also, Trigona sp. has been identified as Lisotrigona cacciae Karunaratne et al. (2017).

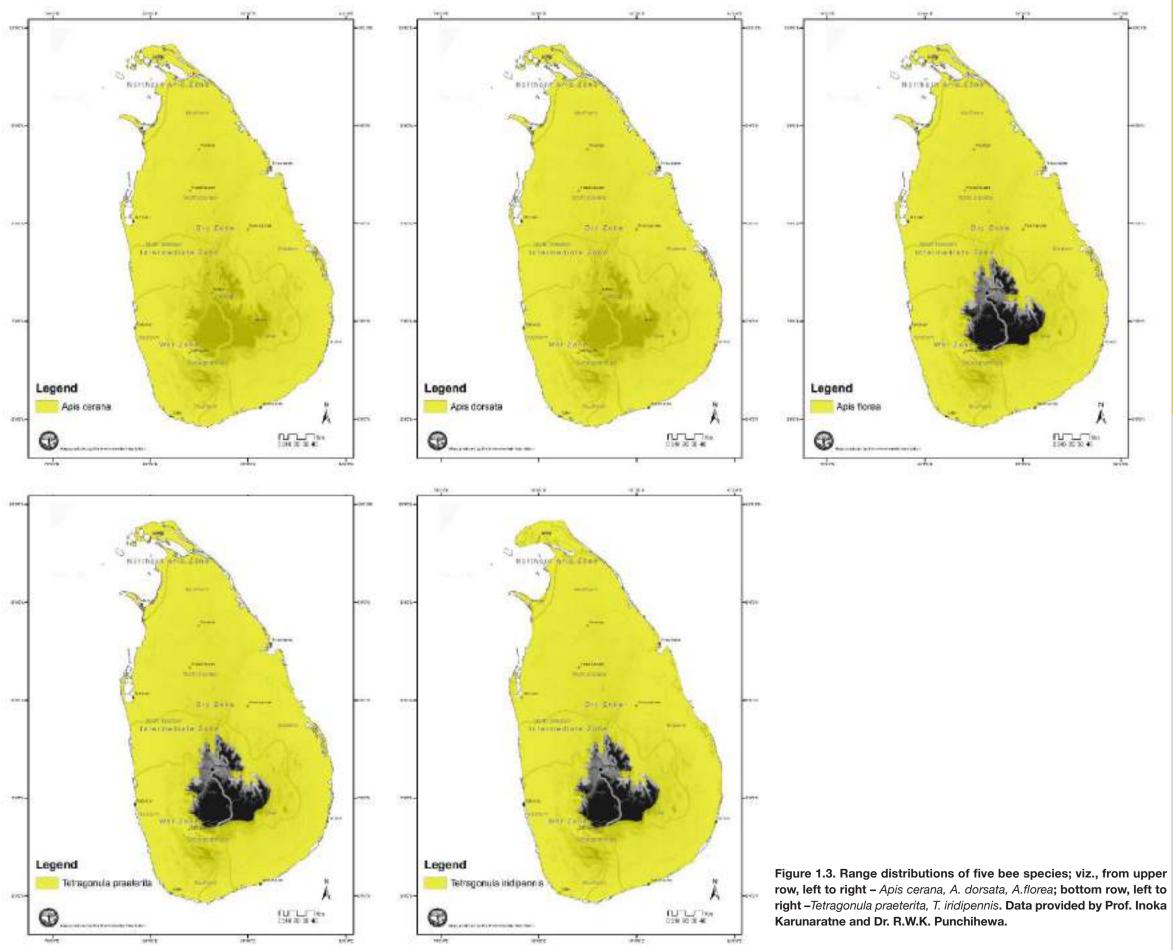
Five species, namely Nomia biroi, Nomia butteli, Nomia crassiuscula, Nomia oxybeloides, and Nomia puttalama were excluded from the updated bees list, due to being synonymized with other known taxa from the group.

Thus, the current (2018 revision for the 6th National Report) list includes 159 bee species in 38 genera belonging to four families, Apidae, Colletidae, Halicitidae, and Megachilidae, from Sri Lanka (Table 1.9; Appendix 9). These families include honey bees, stingless bees, sweat bees, carpenter bees, cuckoo bees, etc. Apidae and Halicitidae are two larger bee families present in Sri Lanka, with each family consisting of 61 species. Megachilidae is represented by 36 species and Colletidae is represented by only two species (Appendix 9). Out of recorded species, 22 bees are endemic to Sri Lanka (Table 1.9; Appendix 9).

Figure 1.3 shows range distributions for five species of bees, provided by Prof. Inoka Karunaratne and Dr. R.W.K. Punchihewa.



82'0'0'5



Harmetalia discalis (AS)

and 1.4c.

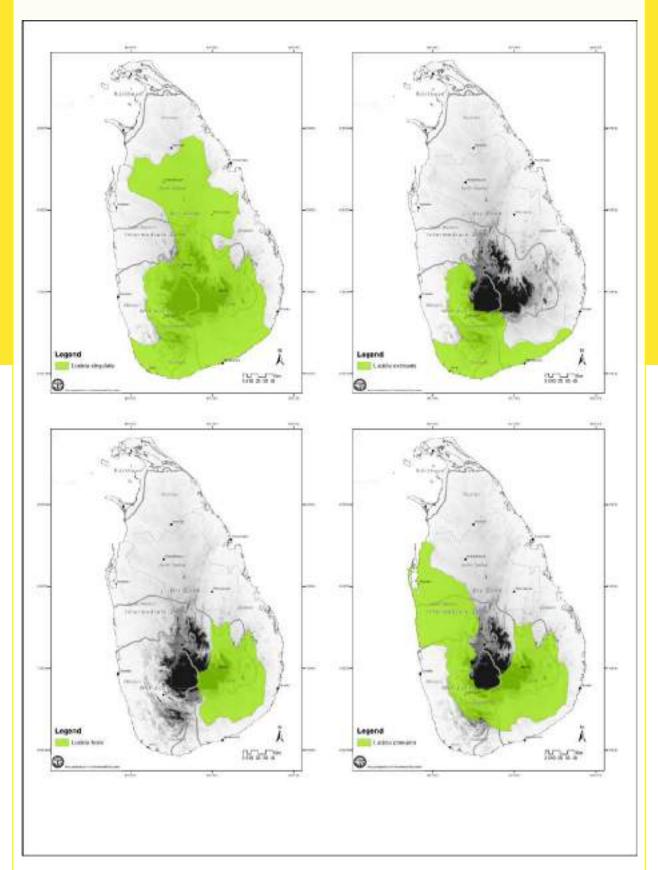


Figure 1.4a. Range distributions of four firefly species: viz. Luciola cingulata, L. extricans, L. horni, and L. praeusta. Data provided by Dr. H.C.E. Wegiriya and Mr. W.M.C.D. Wijekoon.

Firefly Beetles 1.1.10

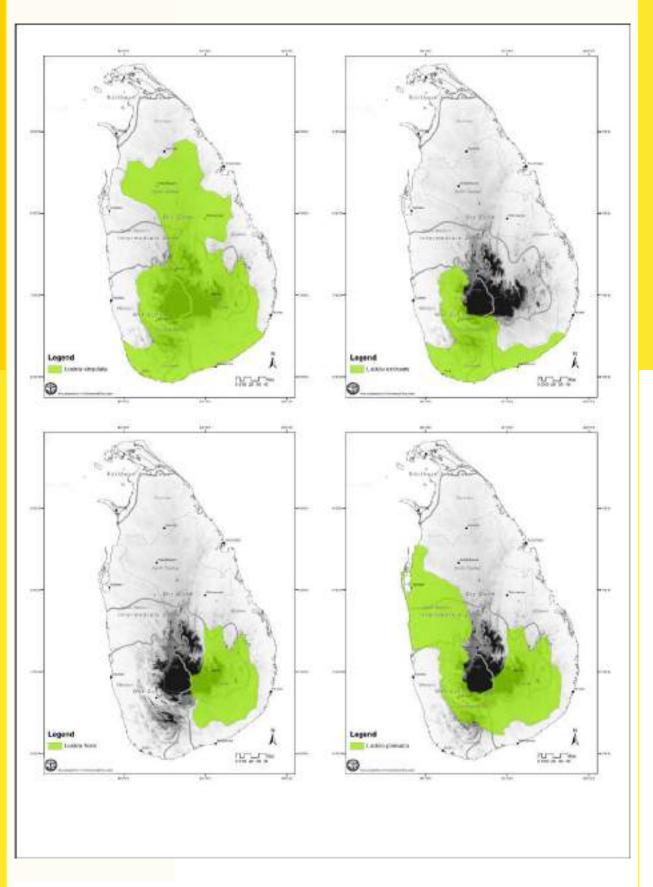
Table 1.10. Taxonomic additions and changes to firefly beetles of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

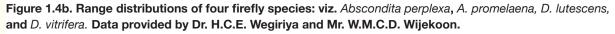
	Re	d List 2	012	NE	BSAP 20	016	6 th NR 2018			
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Firefly beetles	NA NA			NA	NA		35 (2)	0	35	

As of 2018, 35 species of firefly beetles from order Coleoptera, superfamily Elateroidea, which includes Lampyrid and Rhagophthalmid beetles, have been recorded from Sri Lanka (Table 1.10; Appendix 10). Of these, two species, *Harmatelia bilinia* and *Harmatelia discalis* are considered endemic to Sri Lanka (Wijekoon et al., 2012). The 35 species belong to two families, 34 species in Lampyridae and three species in Rhagophthalmidae (Appendix 10). Two taxa, Stenocladius sp. 1 and Stenocladius sp. 2 have been identified only into genus.

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The range distributions of 11 species of fireflies have been mapped, based on data provided by Mr. W. M. C. D. Wijekoon and Dr. H. C. E. Wegiriya, which is shown by Figures 1.4a, 1.4b,





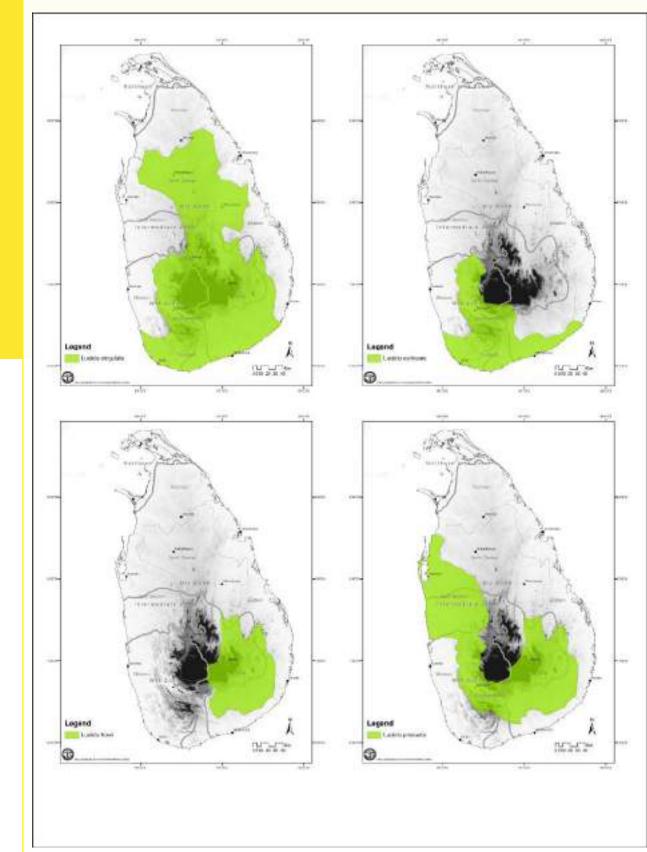


Figure 1.4c. Range distributions of four firefly species: viz. *Asymetricata humeralis, Curtos costipennis* **and** *Lampigera tenebrosa***. Data provided by Dr. H.C.E. Wegiriya and Mr. W.M.C.D. Wijekoon.**

1.1.11 Butterflies

Tirumala limniace (SW)

Table 1.11. Taxonomic additions and changes to butterflies of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	BSAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Butterfly	243 (26)	2	245	243 (26)	2	245	245 (31)	3	248		

As of 2018, 248 species of butterflies have been recorded from Sri Lanka (Table 1.11; Appendix 11). Of these, 31 species are endemic, 10 belong to the Lycaenidae (the species *Udara singalensis* is now considered as endemic to Sri Lanka), nine belong to Nymphalidae, eight to Hesperiidae (*Coladenia tissa, Halpe ceylonica, Halpe egena,* and *Potanthus satra* are now considered endemic), two belong to Papilionidae, and two to Pieridae.

Three species are exotic, namely, *Catopsilia scylla*, *Cephrenes trichopepla*, and *Erionota torus*. Since the compiliation of the National Red List in 2012, three butterfly species, *Arhopala bazaloide*, *Curetis siva*, and *Erionota torus*, have been recorded from Sri Lanka by Gunawardana et al., (2015) and van der Poorten and van der Poorten (2016), and were included in the list.

The species found in Sri Lanka, previously considered to be the Common Blue Bottle (Graphium sarpedon), is now identified as Narrow Banned Blue Bottle (Graphium teredon).



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Table 1.12. Taxonomic additions and changes to land snails of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	SAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Land snails	232 (205)	21	253	230 (203)	24	254	230 (205)	23	253		

As of 2018, 253 species of land snails have been recorded from Sri Lanka, of which 205 are endemic (Table 1.12; Appendix 12). The latter include five endemic genera; namely *Acavus, Oligospira, Aulopoma, Ravana*, and *Ratnadvipia. Ravana politissima* is monotypic within its genus.

The last published national list of land snails with 253 species appeared in the National Red List 2012 of Sri Lanka (MoE, 2012). Although the National Biodiversity Strategic Action Plan (MoMD&E, 2016) indicated 254 land snail species from Sri Lanka, the publication has not provided a list of species. According to De Alwis Goonatilake pers com. (2018), the additional species in this list was found to be *Allopeas panayensis*. However, Naggs and Raeem (2000) treated this taxon only as a variety of a valid species included in the 2012 list (*A.gracile var. panayensis*). Hence, the expert group maintain to follow MoE (2012) in treating 253 as the number of land snail species in Sri Lanka, including 205 endemic species (Perera, S.J. pers com., 2018). Whereas, inputs from MoMD&E (2016) were considered in finalizing the exotic species status of the slugs *Laevicaulis alte* and *Semperula siamensis*, while *S. maculata* is considered here as an indigenous slug due to the GBIF record of "Ceylon" as its type locality (GBIF, 2018).

Based on recent publications and global taxonomic revisions in this group (Raheem et al., 2009, 2014; Bouchet et al., 2017), 46 species of land snails have been identified as taxonomically uncertain. Thus, 26 land snail species from the National Red List of Sri Lanka (MoE, 2012) have now been proposed for removal, while several other species have been proposed to be aggregated, which will bring the total down to 186 species (D. Raheem pers com., 2018). However, until these proposals are published we have maintained the total at 253 species as given later in the Appendix 12. Aforesaid taxonomic treatments are represented in genera *Ariophanta, Eurychlamys, Lagocheilus,* and *Pterocyclos* of the current list (Appendix 12), compared to the last published national list of land snails (MoE, 2012).

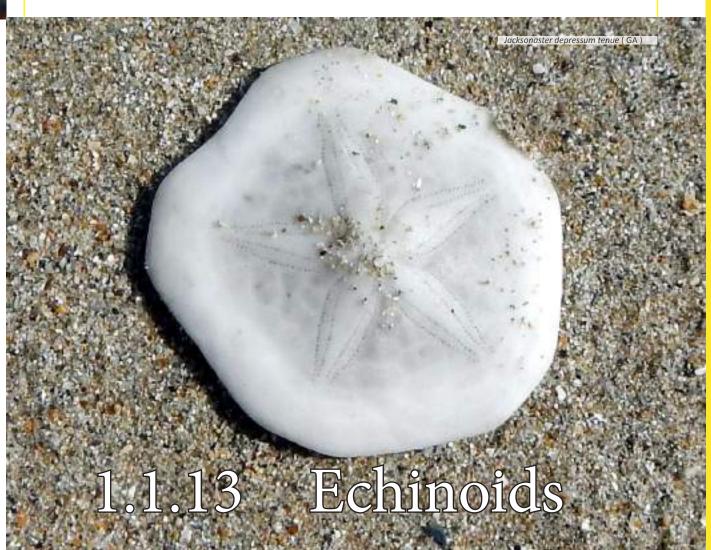


Table 1.13. Taxonomic additions and changes to echinoids of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	SAP 20	016	6 th NR 2018			
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Echinoids	55 (0)	NA	55				76 (1)		76	

Echinoids, commonly known as sea urchins (including specific forms such as sand dollars, heart urchins, lamp urchins and their allies) belong to the class Echinoidea. The first recorded echinoid species from Sri Lanka, Salmacis virgulatus [now known as S. virgulata in Agassiz and Desor (1846)], was listed by Agassiz and Desor (1846). Then, Agassiz (1872) mentioned Ceylon (Sri Lanka) as localities for Clypeaster humilis (Leske, 1778), based on specimens collected by Humbert and de Loriol, and Echinolampas ovata (Leske, 1778), and based on a specimen in the British Museum collection, in his Revision of the Echini. However, the first Sri Lankan echinoids list was compiled by Bell (1882). Subsequent knowledge of Sri Lankan echinoids is mainly attributed to several other studies conducted at the end of the 19th and the 20th centuries by Walter (1885), Sarasin and Sarasin (1886; 1887; 1888), Bell (1887), Döderlein (1888), Ludwig (1890), Anderson (1894), Herdman et al. (1904), Southwell (1911), Clark (1915), Koehler (1914; 1922), and Mortensen (1948a; 1948b; 1950; 1951), Clark and Rowe (1971), and Price and Rowe (1996). These were followed by sporadically published records (see Arachchige et al. 2017 for review). However, most of these studies are not exclusive to Sri Lankan echinoids. Hence, there is a gap in knowledge from the mid 20th to the beginning of the 21st centuries, due to the lack of systematic studies, except for two checklists published in the IUCN Red List in 2006 and 2012. Jayakody (2012) listed 55 species belonging to 17 families, recorded from shallow coastal waters of Sri Lanka in the National Red List, 2012 (MOE, 2012).

Recently, Arachchige et al. (2017) reviewed all published records on the Sri Lankan echinoid fauna and listed 66 echinoid species and one subspecies belonging to 20 families in nine orders, recorded from Sri Lanka sensu stricto. Arachchige et al. (2017) excluded 49 species from the Sri Lankan echinoids list because of uncertainty in records (16 species) or due to junior synonymy with taxa recorded under different names (33 species).

These exclusions include:

• Peronella oblonga, Elipneustes denudatus, Metalia latissima and Rhynobrissus pyramidalis that occur outside Sri Lankan waters.

• Asthenosoma intermedium, Microcyphus maculatus, Temnopleurus alexandri, Salmacis sphaeroides, Clypeaster australasiae and Mortonia australis because of uncertain identifications.

• Echinometra lucunter, Temnopleurus reevesii, Lytechinus thieryi, Fibularia cribellum, Fibularia volva and Fibulariella oblonga on account of single unverified records.

Arachchige et al. (2017) also added 18 species and one subspecies to the Sri Lankan echinoids list and revealed that three holotypes and eight paratype specimens of echinoids have been collected from Sri Lanka. Six of these, *Stylocidaris tiara, Stylocidaris albidens, Araeosoma coriaceum indicum, Salmacis roseoviridis, Salmacis virgulata,* and *Microcyphus ceylanicus,* are type specimens of "regular" echinoids and five of these, *Clypeaster fervens, Peronella macroproctes, Echinocyamus sollers, Elipneustes rubens,* and *Brissopsis bengalensis,* are members of the infraclass, Irregularia. Only one subspecies, *Araeosoma coriaceum indicum,* appears to be endemic to Sri Lankan waters (Arachchige et al., 2017).

More recently, Arachchige et al. (2019) conducted an extensive field survey and added six species, *Echinocyamus megapetalus, Fibularia ovulum, Fibulariella angulipora, Echinodiscus cf. truncatus, Peronella oblonga,* and *Brissus cf. agassizii*, which were new to Sri Lanka and four unidentified (identified up to genus level) species which were concluded possibly new species of *Fibularia, Jacksonaster* and *Metalia*.

Thus, as of 2018, the total number of echinoid species (both "regular" and irregular) occurring in Sri Lanka, stands at 75 species and one subspecies which is endemic to Sri Lanka, belonging to 48 genera, 20 families in nine orders (Table 1.13; Appendix 13).







Table 1.14. Taxonomic additions and changes to fresh and marine/brackish water fishes of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red	List 2	012	NBS	SAP 201	16	6 th NR 2018			
Taxonomic group	Туре	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Fish	Freshwater	91 (50)	24	115	92 (55)	27	119	97 (61)	31	128	
Fish	Brackish & Marine	1377	NA	1377	1377	NA	1377	1384	NA	1384	
Total		1468		1492	1469		1496	1481		1512	

The 2018 updates reveal 1,512 fish species recorded from fresh, brackish and marine waters of Sri Lanka (Table 1.14). Of the total, 128 fish species live in freshwater bodies and of the above 128 species, 61 are restricted to freshwater bodies in Sri Lanka. Two genera, Malpulutta and Rasboroides, are endemic to Sri Lanka. Malpulutta is also a monotypic genus, represented by Malpulutta kretseri.

In addition, 31 introduced fish species inhabit the freshwater bodies.

Updates to the knowledge on freshwater fish species are provided by Batuwita et al. (2013), Ng & Pethiyagoda (2013), Wijethunga (2015), Sudasinghe et al. (2016), Sudasinghe & Meegaskumbura (2016), Batuwita et al. (2017), Eschmeyer et al. (2018), Roese & Pauly (2018), Sudasinghe (2018), and Sudasinghe et al. (2018). These updates include the addition of 16 species, and the removal of seven, from the species list published in the Red List 2012.

The species added are, Devario annataliae, Devario micronema, Devario monticola, Devario udenii, Labeo heladiva, Lophocampus ocellatus, Mystus nanus, Mystus zeylanicus, Ompok argestes, Ompok ceylonensis, Rasboroides pallidus, Redigobius bikolanus, Schistura scripta, Schistura madhavai, Sicyopterus lagocephalus and Stenogobius gymnopomus.

Of these, nine are newly described, and 12 are endemic to the country.

The seven species that were removed are, Devario aequipinnatus, Labeo dussumieri, Mystus vittatus, Mystus seengtee, Ompok bimaculatus, Sicyopterus halei and Stenogobius malabaricus. Batuwita et al. (2013) revised the danionine genera Rasboroides and Horadandia and added Rasboroides rohani and Rasboroides nigromarginatus. Sudasinghe et al. (2018) used an integrative taxonomic analysis of morphometry metrics and mitochondrial DNA sequences to show that actually Rasboroides rohani is a synonym of Rasboroides pallidus and that Rasboroides nigromarginatus is a synonym of Rasboroides vaterifloris. Ng and Pethiyagoda (2013) confirmed distinctiveness of *Mystus cf. seengtee* from *Mystus seengtee* and described it as *Mystus* zeylanicus. So, Mystus seengtee is now considered to be restricted to India. Sudasinghe et al. (2016) showed Sri Lankan striped *Mystus*, which has been misidentified as *Mystus vittatus*, is a distinct species and described as Mystus nanus. Sudasinghe & Meegaskumbura (2016) revealed that there are two species of Ompok in Sri Lanka, Ompok argestes, and Ompok ceylonensis. As per this study, Ompok bimaculatus is not a Sri Lankan Ompok species, and is found in India. Batuwita et al. (2017) reviewed the genus Devario and added four species, Devario annnataliae, Devario micronema, Devario monticola and Devario udenii to the Sri Lankan freshwater fish species list. In addition, Devario aequipinnatus was excluded from the list. More recently, Sudasinghe et al. (2018) reviewed Sri Lankan species in genus Labeo and described a new species, Labeo heladiva from Sri Lanka. Also, Labeo dussumieri was removed from the list as this species is no longer considered a valid species in Sri Lanka. Sicyopterus halei, and Stenogobius malabaricus are currently considered as synomyms of Sicyopterus lagocephalus and Stenogobius gymnopomus, respectively.

In addition, Butis butis (Hamilton, 1822) and Eleotris fusca (Forster, 1801) were not considered as freshwater fish species. Also, Batuwita et al. (2016) recorded Butis gymnopomus for first time from Sri Lanka. These three species were added to brackish and marine water species list.

Four species of sharks, namely, Centrophorus moluccensis (Bleeker, 1860), Centrophorus granulosus (Bloch & Schneider, 1801), Megachasma pelagios (Taylor, Compagno & Struhsaker, 1983), and Planonasus parini (Weigmann, Stehmann & Theil, 2013), were added to the marine species list of Sri Lanka by de Silva (2015).

There are no recent extensive studies that was conducted on brackish and marine fish of Sri Lanka, except few new records. Thus, the species list is mainly based on the National Red List 2012 (MOE, 2012), which includes a total of 1,384 brackish and marine fish species, which includes the four newly recorded Butis gymnopomus and sharks mentioned above (Table 1.14; Appendix 14).



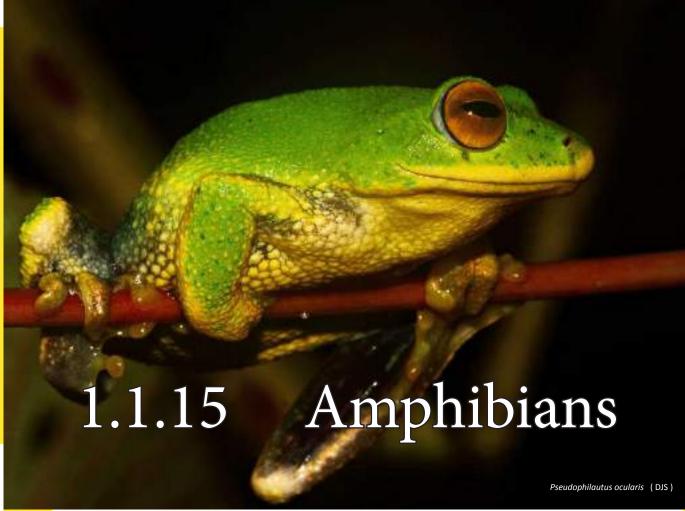


Table 1.15. Taxonomic additions and changes to amphibians of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

	Re	d List 2	012	NE	SAP 20	016	6 th NR 2018				
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total		
Amphibian	111 (95) NA 111			119 (105) 0 119			119 119 (106) 0 119				

Based on collations of the published literature and data collected from expert consultation workshops for the preparation of this 6th National Report of Sri Lanka to the Convention of Biological Diversity (CBD) 2018, Sri Lanka supports 119 amphibian species, of which 106 (89%) are endemic (Table 1.15; Appendix 15). These include four endemic genera: Adenomus, Lankanectes, Nannophrys, and Taruga.

Since 2012, 13 new species of amphibians have been added to the species list by Wickramasinghe et al. (2013), Biju et al. (2014), Meegaskumbura et al. (2015), Wickramasinghe et al. (2015), Wijayathilaka et al. (2016), Jayawardena et al. (2017), Garg et al. (2018), and Senevirathne et al. (2018). The 13 new species that were added are Indosylvirana serendipi, Lankanectes pera, Microhyla mihintalei, Pseudophilautus bambaradeniyai, Pseudophilautus dayawansai, Pseudophilautus jagathgunawardanai, Pseudophilautus karunarathnai, Pseudophilautus newtonjayawardanei, Pseudophilautus puranappu, Pseudophilautus samarakoon, Pseudophilautus sirilwijesundarai, Pseudophilautus dilmah, and Uperodon rohani. All of these are endemic to Sri Lanka.

As a result of some taxonomic revisions to this group by Biju et al. (2014), Meegaskumbura et al. (2015), Wijayathilaka et al. (2016), Jayawardena et al. (2017), and Garg et al. (2018), five species of amphibians were removed from the recent list of amphibians. These are Adenomus dasi, Duttaphrynus atukoralei, Hylarana aurantiaca, Microhyla rubra, and Ramanella variegata. Of these five species, first two were considered endemic to Sri Lanka.



1.1.16 Reptiles

Table 1.16. Taxonomic additions and changes to reptiles of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red	List 2	012	NBS	SAP 201	16	6 th NR 2018			
Taxonomic group	Туре	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	
Reptiles	Inland Marine	190 (125) 21	NA		196 (131) 21	1	197 21	198 (135) 21	1	199 21	
Total		211		211	217		218	219		220	

Based on the existing databases and current updates, 220 reptile species have been recorded from Sri Lanka (Table1.16; Appendix 16). Of these, 135 species are endemic.Thirty five species belong to seven endemic genera, namely, *Aspidura, Ceratophora, Chalcidoseps, Cophotis, Lankascincus, Lyriocephalus* and *Nessia*. Two are monotypic genera are represented by *Chalcidoseps thwaitesi* and *Lyriocephalus scutatus.*

Twenty one marine reptile species were recorded from Sri Lanka's coastal area, with no additions or changes to the list since 2012.

Trachemys scripta or Red-eared Slider is an exotic terrapin that has been introduced into the country through the pet trade.

Updates to the knowledge on reptiles are taxonomic revisions by Amarasinghe et al. (2014), Vidanapathirana et al. (2014), Amarasinghe et al. (2015), Batuwita (2016), Batuwita & Udugampala (2016), Pyron et al. (2016), Wickramasinghe (2016), Wickramasinghe et al. (2016), Agarwal et al. (2017), Batuwita & Edirisinghe (2017), Batuwita et al. (2017), Wickramasinghe et al. (2017a), and Wickramasinghe et al. (2017b). Since the Red List 2012 was compiled, 13 reptiles have been described and added to the species list. These include *Aspidura ravanai*, *Calotes manamendrai*, *Calotes pethiyagodai*, *Cnemaspis kandambyi*, *Cnemaspis rajakarunai*, *Cnemaspis rammalensis*, *Dendrelaphis sinharajensis*, *Eutropis austini*, *Eutropis greeri*, Nessia gansi, Rhinophis roshanpererai, Sitana bahiri, and Sitana devakai.

Five species have been removed from the list during the revisions, namely, *Cnemaspis clivicola, Eutropis macularia, Platyplectrurus madurensis, Sitana ponticeriana, and Uropeltis ruhunae.*

1.1.17 Birds

Table 1.17. Taxonomic additions and changes to birds of Sri Lanka since 2012. Number of endemic (E) species, breeding residents (BR), migrants (M) and exotic species (ET) are provided. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red	l List	: 201	2	NBSAP 2016						
Taxonomic group	BR (E)	BR+M	М	ET	Total	BR (E)	BR+M	М	ET	Total	BR (E)	
Birds	219 (27+6)	21	213	NA	453	221 (34)	NA	276	1	498	214 (33)	



BR+M M ET Total

6th NR 2018

A total of 510 bird species have been recorded from Sri Lanka to date (Table 1.17; Appendix 17). Of these, 244 are known to have breeding populations in Sri Lanka, and 33 species are considered as endemic to the country (Table 1.17). The other 181 species are breeding residents to Sri Lanka, and 30 of these breeding residents are also represented by migrant populations. Another 266 recorded species are migrants, and this group includes regular migrants, irregular migrants and vagrants. However, some ornithologists consider the status of 45 species records as uncertain records for Sri Lanka.

Since 2012, four breeding resident bird species have been added to the list of birds in Sri Lanka, namely, *Dendrocygna bicolor, Anous stolidus, Anous tenuirostris,* and *Dinopium psarodes*. Until recently, *Dinopium benghalense* and *D. psarodes* were lumped as *D. benghalense* but *D. benghalense* psarodes has been elevated to a full species and accepted as Lesser Sri Lanka Flameback (*D. psarodes*) and considered to be endemic to Sri Lanka (del Hoyo et al., 2014). Black-rumped Flameback (*D. benghalense*) is also present in Sri Lanka and considered a native resident to Sri Lanka and India (BirdLife International, 2018).

Sri Lanka Scaly Thrush (*Zoothera imbricata*) was previously considered as endemic to Sri Lanka but is now accepted as a synonym of White's Thrush (*Zoothera aurea*), which is not an endemic species and has a wide distribution (BirdLife International, 2018).

Several other taxonomic revisions including the following are made :

• Common Hill Myna (*Gracula religiosa*) has been removed from the Sri Lankan bird list, considering that its distribution does not extend to Sri Lanka. Instead the *Gracula* population present in Sri Lanka is now recognized as Southern Hill Myna (*Gracula indica*), which is restricted to Sri Lanka and Western Ghats of India.

• *Hypsipetes leucocephalus* and *H. ganeesa* were previously lumped as *H. leucocephalus* following Sibley and Monroe (1990; 1993) and del Hoyo et al. (2016). But now, both species are accepted as full species. However, Asian Black Bulbul (*H. leucocephalus*) was excluded from the list as the distribution of this species does not cover Sri Lanka. Instead, *H. ganeesa*, which is restricted to Sri Lanka and Western Ghats of India is included in the list as a species.

• Surniculus lugubris and S. dicruroides were previously lumped as S.lugubris following Sibley and Monroe (1990, 1993), but now both are considered two distinct species (del Hoyo et al., 2014). The Drongo Cuckoo/Square-tailed Drongo-cuckoo (S. lugubris) was removed from the Sri Lankan bird list because this species is only found in South-East Asia (BirdLife International, 2018). Thus, the Surniculus population in Sri Lanka is accepted as Fork-tailed Drongo-cuckoo (S. dicruroides).

• Sri Lanka Bay-owl (*Phodilus assimilis*) was previously considered as a subspecies of *P. badius* but is now accepted as a distinct species, and added to the species list. *P. badius* is not included in the Sri Lankan bird list as its distribution is restricted to South-East Asia (BirdLife International 2018).

• Until recently, Greater Sri Lanka Flameback (*Chrysocolaptes stricklandi*) was considered a subspecies of *C. lucidus*, but is now considered a full species and endemic to Sri Lanka (BirdLife International, 2018).



Merops orientalis (MA)

As of 2018, a total of 135 mammal species have been recorded from Sri Lanka, with 129 indigenous and 19 endemic species (Table 1.18; Appendix 18). There are 29 marine mammal

species and 12 exotic mammal species.

Lepus nigricollis (ZA)

There are two monotypic endemic genera represented by *Srilankamys ohiensis* (Ohiya Rat, or Sri Lanka Bi-coloured Rat) and *Solisorex pearsoni* (Pearson's Long-clawed Shrew).

Martin et al. (2007) using phylogenetic analysis established *Muntiacus malabaricus* as a species distinct to Sri Lanka and the Western Ghats. Hence, what was previously known as *Muntiacus* muntjac (Barking Deer) is now recognised as Muntiacus malabaricus.

Five species have been added to the list since 2012 based on taxonomic revisions and new records by Ilangakoon (2012), Martenstyn (2013), Nanayakkara et al. (2014), de Vos (2017), and Yapa (2017). The added species are Delphinus capensis, Miniopterus fuliginosus, Herpestes fuscus, Ziphius cavirostris, and Balaenoptera omurai.

Seven species, namely, Miniopterus schreibersii, Herpestes brachyurus, Paradoxurus montanus, Paradoxurus stenocephalus, Tursiops aduncus, Delphinus delphis and Balaenoptera borealis have been removed from the mammal species list of Sri Lanka based on taxonomic revisions.

Mammals

Table 1.18. Taxonomic additions and changes to mammals of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last complied in 2012 (MOE, 2012), 2016 data is from the National Biodiversity Strategy and Action Plan (MoMD&E, 2016), and 2018 data was updated for the preparation of this 6th National Report (2019).

		Red List 2012			NBSAP 2016			6 th NR 2018		
Taxonomic group	Туре	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total
Mammals	Inland	95(21)	12	107	96 (21)	12	108	94(19)	12	106
	Marine	30	NA	30	33	NA	33	29	NA	29
Total		125		137	129		141	123		135

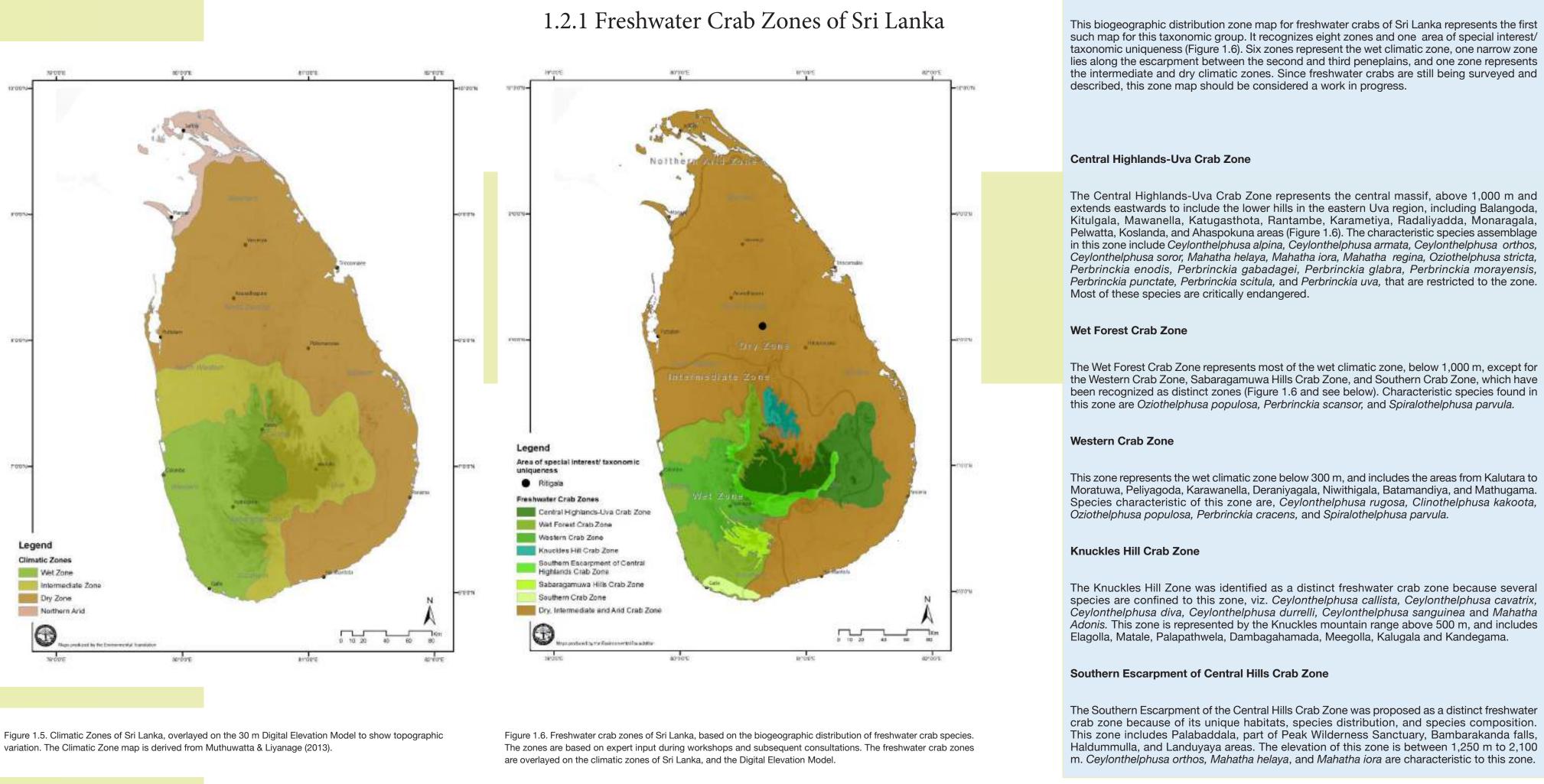
Zonation maps were revised or prepared de novo for selected taxonomic groups by experts who attended a series of workshops. The experts were tasked with drawing the boundaries on Google Earth, based on their knowledge, and in consultation within their respective expert groups. The resulting Google Earth (.kml) files were then imported into ArcGIS software. The zonation boundaries were then aligned to biogeographical features to make them more accurate. For instance, the montane areas were defined using the 1,000 meter elevation contour derived from the 30 meter Digital Elevation Model. The climatic zonation map (Figure 1.5) was used to align wet zone forests, intermediate zone ecosystems and the dry zone to the respective taxonomic zones, based on these vegetation and habitat types. The ecoregion map for Sri Lanka was also used to define the arid zones, especially in the northern area of Sri Lanka. Details of specific zone boundaries and Areas of Special Interest and Taxonomic Uniqueness (ASITU) and their justifications for the respective taxa are provided in the following sections. Three main criteria were proposed to qualify a geographical area as an ASITU by the experts who attended the workshop. The criteria are as follows, 1. If the area hosts any point endemic species or any restricted range species.

1.2 Distribution Maps of Selected Taxonomic Groups

2. If the area hosts high species diversity or unique species assemblage compared to the surrounding zone.

3. If the area hosts a unique occurrence of a species compared to the surrounding zone.

The final zonations are based on several subsequent consultations with, and feedback from, the experts.



Southern Crab Zone

restricted to this zone.

Dry, Intermediate and Arid Crab Zone

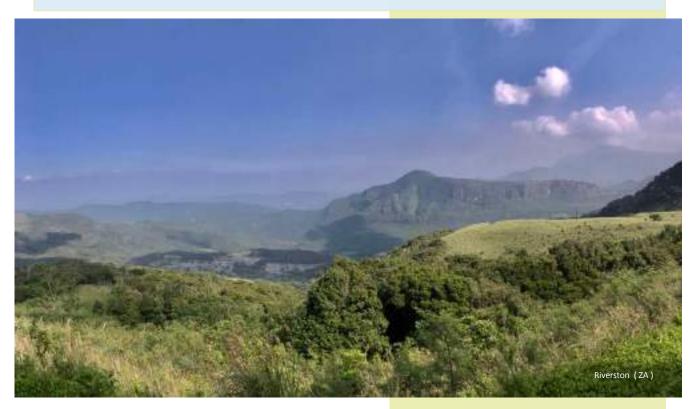
Sabaragamuwa Hill Crab Zone

This zone represents most of the dry, intermediate and arid climatic zones, with a few exceptions that are included in other zones (Figure 1.6). Ceylonthelphusa rugosa, Oziothelphusa hippocastanum, Oziothelphusa intuta, and Oziothelphusa minneriyaensis, are largely confined to this zone.

Areas of Special Interest and Taxonomic Uniqueness (ASITU)

Ritigala

Ritigala was identified as a Special Interest and Taxonomic Uniqueness area for freshwater crab, considering the unique freshwater crabs in this zone, in comparison to the surrounding Dry Zone. Oziothelphusa ritigala is an endemic species restricted to the zone.



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The Sabaragamuwa Hill Crab Zone includes the area below 1,100 m in the wet climatic zone, and includes Hiniduma, Baduraliya, Kalawana, Godakawela, Middeniya, Katuwana, and Morawaka areas. Several species, viz. Ceylonthelphusa savitriae, Oziothelphusa dakuna, Perbrinckia fenestra, Perbrinckia integra, Perbrinckia guadratus, and Perbrinckia rosae, are

The Southern Crab Zone includes the area from Galle to Matara along the coastal region, and from Kottawa to Panaduwa along the northern boundary, below 100 m elevation (Figure 1.6). Ceylonthelphusa kandambyi, Ceylonthelphusa sentosa, Mahatha lacuna, Oziothelphusa gallicola, Pastilla ruhuna, and Perbrinckia nana, have only been recorded from this zone.

1.2.2 Odonate Zones of Sri Lanka

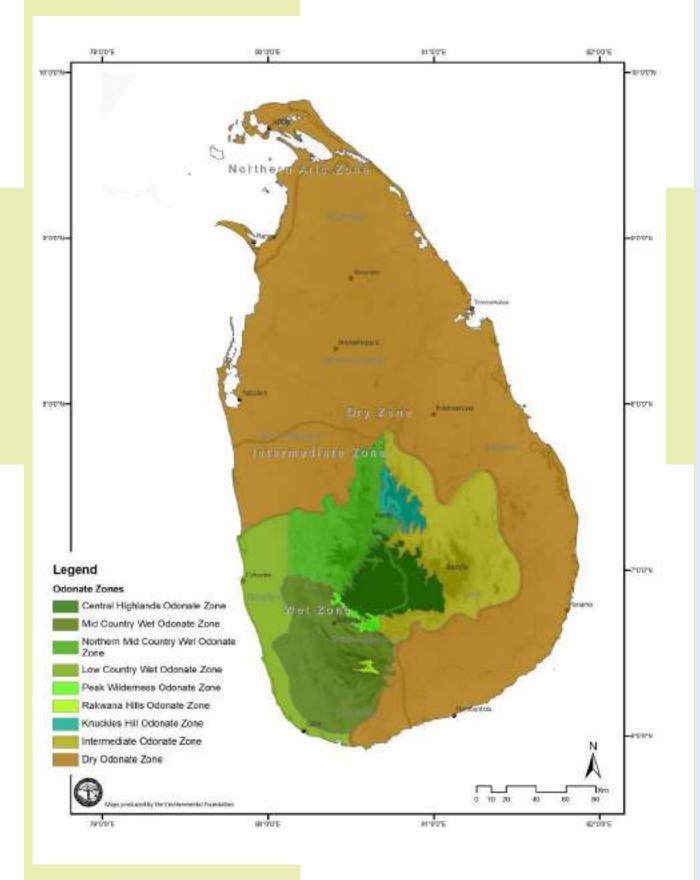


Figure 1.7. Odonate zones of Sri Lanka, based on the biogeographic distribution of dragonfly and damselfly species. The zones are based on expert input during workshops and subsequent consultations. The odonate zones are overlayed on the climatic zones of Sri Lanka, and the Digitial Elevation Model.

This biogeographic distribution zone map for odonates of Sri Lanka represents the first of its kind for this taxonomic group. It recognizes nine zones (Figure 1.7). Seven zones represent the wet climatic zone, and one zone represents the eastern region of the intermediate climatic zone. The dry and arid climatic zones and the rest of the intermediate zone is represented by one odonate zone.

Central Highlands Odonate Zone

This zone represents the submontane and montane habitats above 1,000 m elevation. The zone is characterized by montane odonates, viz. Mountain Reedling (Indolestes gracilis), Charming Forest damsel (Ceylonosticta venusta), and Red-veined Darter (Sympetrum fonscolombii), which are largely confined to this zone.

Mid Country Wet Odonate Zone

The Mid Country Wet Odonate Zone includes area in the wet climatic zone below the Kelani valley, in the Peak Wilderness mountain range below 500 m, below 900 m in the Rakwana hill range, and in the adjoining hills above 300 m. Ebony Gem (Libellago corbeti), Lieftinck's Sprite (Archibasis lieftincki), Fuhstorfer's Junglewatcher (Hylaeothemis fruhstorferi), Sri Lanka Vermilion Forester (Lyriothemis defonsekai) are largely confined to this zone. These species are endemic to Sri Lanka and considered to be critically endangered or endangered based on their restricted distribution.

Northern Mid Country Wet Odonate Zone

The Northern Mid Country Wet Odonate Zone was proposed as a distinct odonates zone because the endemic and critically endangered species. Nobel Shadowdamsel (Ceylonosticta digna), Paraproct-less Shadowdamsel (Ceylonosticta inferioreducta), and Wall's Shadowdamsel (Ceylonosticta walli) are restricted to this zone. The zone includes the areas to the north of the Kelani river valley, and is bordered by the Low Country Wet Zone, Mid Country Wet Zone, Peak Wilderness Zone, Central Hill Zone, Intermediate Zone, and Knuckles Zone (Figure 1.7).

Low Country Wet Odonate Zone

The Low Country Wet Odonate Zone comprises the areas along the coastal belt of the wet climatic zone. Species that inhabit open wetlands, can be found in this zone. Hanwella Sprite (Archibasis oscillans hanwellanensis) is an endemic subspecies confined to this zone.

Peak Wilderness Odonate Zone

The Peak Wilderness Odonate Zone includes the Peak Wilderness mountain range and Balangoda hills, above 500 m from the South and the West and above 1,500 m from other directions. The species composition in this zone is comprised largely of the montane odonates, but several endemic species, viz. Emerald Sri Lankan Spreadwing (Sinhalestes orientalis), Alwis's Shadowdamsel (Cevlonosticta alwisi), Ratnapura Shadowdamsel (Cevlonosticta mirifica), Nancy's Shadowdamsel (Ceylonosticta nancyae), Rupasinghe's Shadowdamsel (Ceylonosticta rupasinghe), Blue-shouldered Cornuted Shadowdamsel (Ceylonosticta subtropica), and several other as yet-undescribed *Ceylonosticta* species are confined to this zone.

Rakwana Hills Odonate Zone

The Rakwana Hills Odonate Zone was identified as a distinct odonate zone since two new and as of yet, undescribed, Platystictidae species are confined to the zone, with the potential for more discoveries. This zone includes the area that above 900 m in the Rakwana hill range. Most other montane odonates species can be found in this zone.

Knuckles Hill Odonate Zone

The Knuckles Hill Zone was considered a different odonate zone primarily because the endemic and critically endangered Ceylonosticta adami (Adam's Shadowdamsel) is largely restricted to this zone. Most other montane odonates are also found in this zone, including Ceylonosticta submontana, which is endemic to Sri Lanka and critically endangered. The zone includes areas above 900 m in the Knuckles mountain range.

Intermediate Odonate Zone

The Intermediate Odonate Zone is located mainly to the east of the Knuckles and Central hills within the intermediate climatic zone. This zone supports a high odonate diversity because this climatic zone is an ecotone, transitioning from the wet to dry climatic zones, along with an elevation gradient. Two endemic species, Austin's Shadowdamsel (Ceylonosticta austeni) and Eastern Forestdamsel (Platysticta secreta) are restricted to this area. Ceylonosticta austeni is also a critically endangered species. Predominantly wet zone species, Sinuate Clubtail (Burmagomphus pyramidalis sinuatus), Forest Shadow-emerald (Macromidia donaldi pethiyagodai), the endemic Rivulet Tiger (Gomphidia pearsoni), Sri Lanka Sabretail (Megalogomphus ceylonicus), Wijaya's Scissortail (Microgomphus wijaya) and Sri Lanka Cruiser (Macromia zeylanica) are also found in this zone.

Dry Odonate Zone

The Dry Odonate Zone has been identified as a distinct odonate zone because of an assemblage comprised of several species, viz. Azure Sprite (*Pseudagrion decorum*), Vagrant Emperor (*Anax* ephippiger), Light-tipped Demon (Indothemis carnatica), and Coastal Pennant (Macrodiplax *cora*), largely restricted to the zone. This zone includes all the dry and semi-arid zones, and parts of the intermediate climatic zones (Figure 1.7).



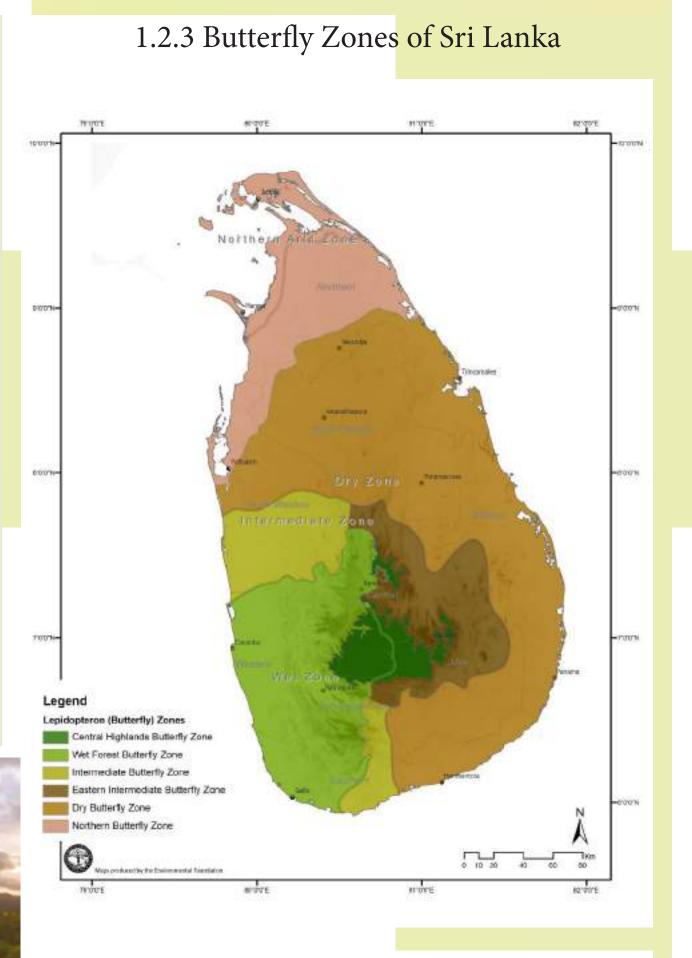


Figure 1.8. Butterfly zones of Sri Lanka, based on the biogeographic distribution of species. The zones are based on expert input during workshops and subsequent consultations. The butterfly zones are overlayed on the climatic zones of Sri Lanka, and the Digitial Elevation Model.

This biogeographic distribution zone map for butterflies of Sri Lanka (Figure 1.8) represents the second of its kind for this taxonomic group. Jayasinghe et al. (2013) presented the first biogeographic distribution zone map for butterflies of Sri Lanka. The most recent and most comprehensive account of butterflies was by van der Poorten and van der Poorten (2016), who used the climatic map of Sri Lanka to describe butterfly distributions. This zonation map recognizes six zones, with three zones in the wet climatic zone, two in the intermediate zone, and three zones in the dry climatic zone.

Central Highlands Butterfly Zone

This zone represents the submontane and montane rainforests in the central hills, above 1,200 m elevation (Figure 1.8). Protected areas such as Horton Plains National Park, Thangamale sanctuary, and Peak Wilderness sanctuary and higher elevations of the Knuckles mountain range are important areas for endemic butterflies in this zone (Jayasinghe et al., 2013). The zone supports several restricted-range, endemic species, viz. Greens Silverline (*Spindasis greeni*), Sri Lanka Tiger (*Parantica taprobana*), Sri Lanka Hedge Blue (*Udara lanka*), Sri Lankan Sinhalese Hedge Blue (*Udara singalensis*), and Sri Lanka Treebrown (*Lethe daretis*) and Small Leopard (*Phalanta alcippe*) (Jayasinghe et al., 2013). The Sri Lankan Green's Silverline is critically endangered in Sri Lanka and found after more than a century from the Horton Plains. Other restricted-range indigenous species found in this zone are Indian Fritilary (*Argynnis hyperbius*), Red Admiral (*Vanessa indica*), Painted Lady (*Vanessa cardui*), White Hedge Blue (*Udara akasa*), Plain Hedge Blue (*Celastrina lavendularis*). The last species is considered to be critically endangered, nationally. Butterflies are most abundant from January to April.

Wet Forest Butterfly Zone

This zone represents the lowland rainforests of the wet climatic zone, below 1,000 m elevation. Sinharaja Forest Reserve, Kanneliya Forest Reserve, Makandawa Forest Reserve, Athwelthota (Morapitiya-Runkanda), and Dombagaskanda (Bodhinagala) are some of the well-known forest areas that support endemic butterflies in this zone (Jayasinghe et al., 2013). Sinharaja and Kanneliya can be identified as sub-core areas within this wet zone. Some endemic species commonly found in this zone are Sri Lankan Rose (*Pachliopta jophon*), Sri Lankan Bird Wing (*Troides darsius*), Sri Lankan Forester (*Lethe dynsate*), Sri Lankan Cingalese Bushbrown (*Mycalesis rama*), Sri Lankan Paint Brush Swift (*Baoris penicillata*), Sri Lankan Ace (*Halpe ceylonica*), Sri Lankan Decorated Ace (*Thoressa decorata*). The Sri Lankan Paint Brush Swift is critically endangered and Sri Lankan Rose, Sri Lankan Forester, Sri Lankan Cingalese Bushbrown, Sri Lankan Ace, and Sri Lankan Decorated Ace are endangered species. Fivebar Swordtail (*Graphium antiphates*) is an indigenous butterfly that is restricted to this zone. Butterflies can be found throughout the year, except for a slight decline in numbers from May to July, due to monsoon rains.

Intermediate Butterfly Zone

This zone represents the northern and southern areas of the intermediate climatic zone (Figure 1.8), and includes Negombo, Muthurajawela, Badalgama, Pannala, Kekillapitiya, Dalupotha, Madipola, and Naula belongs to the northern area, and Udawalawa, Panamure, Agrahara, Kudawella, Dikwella, Maaliyadda, Talalla, Dondra in the southern area. There are no specific species which are restricted to the zone and species found in this zone are common species which inhabit wet and dry habitats. Butterflies are most abundant from December to June. Endemism is lower than in the Wet Zone, but higher than in the Dry Zone.

Eastern Intermediate Butterfly Zone

This zone includes the eastern region of the intermediate climatic zone and hills upto 1,200 m elevation in the eastern slopes, including Naula, Elahera, Kolongoda, Udawela, Ulpathagama, Morayaya, Handaganawa, Bibila, Pitakumbura, Thalakolawewa, Kalthota, Uda Walawe Reservoir, and Panamure. It is differentiated from the rest of the Intermediate.Zone (i.e. Intermediate Zone 2; Figure 1.8) because of a few species that are restricted to this zone, and the high diversity due to the ecotonal nature of the habitat, which includes a gradual transition from the wet habitats to the dry habitats and cooler hills and inclusion of savannah habitats. Some characteristic species found in this zone are Sri Lankan Jewel Four-ring (*Ypthima singala*), which is an endemic, endangered species, and Baronet (*Symphaedra nais*) which is also indigenous and endangered (Autum Leaf). Butterfly abundance is highest from December to June.

Dry Butterfly Zone

This is the largest butterfly zone, and more or less confined to the dry climatic zone of Sri Lanka (Figure 1.8). Very few endemic butterflies (species as well as numbers) are recorded from this zone, and most of the species are similar to those recorded in the Indian subcontinent. The only known endemic species in this zone is Tamil Bushbrown (*Mycalesis subdita*), which is also restricted to this zone. Characteristic butterflies in this zone are Spot Swordtail (*Graphium nomius*), Yellow Orange Tip (*Ixias pyrene*), White Orange Tip (*Ixias marianne*), Small Salmon Arab (*Colotis amata*), Pioneer (*Belenois aurota*), and Common Gull (*Cepora nerissa*). Populations are most abundant from December to February and are usually higher than in the other zones during this time, but numbers decline from February until about September. Local migrations of butterflies begin from this zone.

Northern Butterfly Zone

The Northern Butterfly Zone was identified as a distinct butterfly zone, based on some species which are restricted to zone, viz. Crimson Tip (*Colotis danae*), Plain Orange Tip (*Colotis aurora*), Yellow Pansy (*Junonia hierta*), Joker (*Byblia ilithyia*), Large Salmon Arab (*Colotis fausta*), Striped Pierrot (*Tarucus nara*), Sri Lankan Clouded Silverline (*Spindasis nubilus*), Scarce Shot silverline (*Spindasis elima*) and Plains Blue Royal (*Tajuria jehana*). The Yellow Pansy and Plains Blue Royal are considered critically endangered nationally, and are extremely rare. The zone boundary has been moved south of the northern arid climatic zone of Sri Lanka to include Arippu, and Iranamadu (Jayasinghe et al., 2013; Figure 1.8). Butterfly abundance is highest from December to January.



1.2.4 Land Snail Zones of Sri Lanka

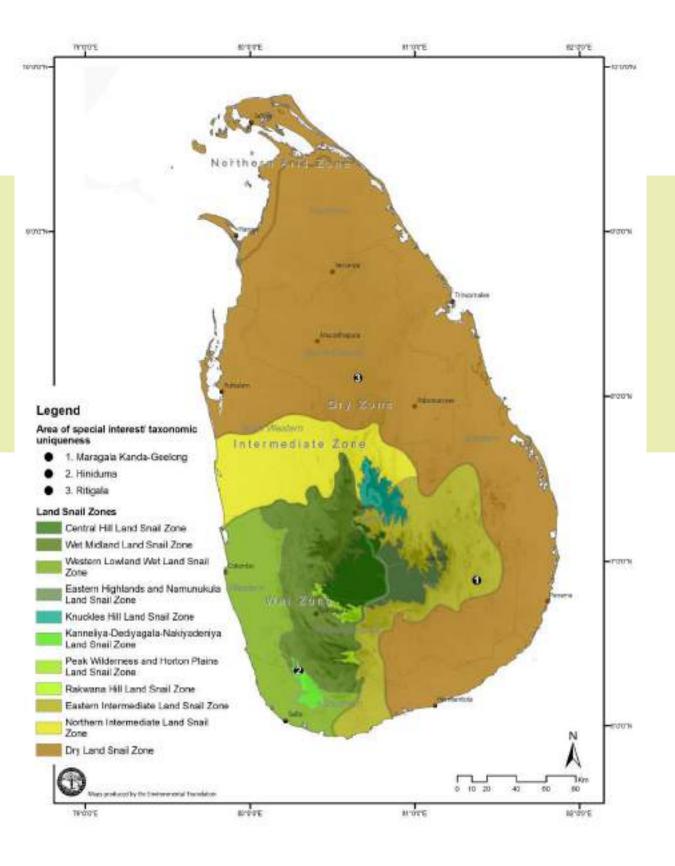


Figure 1.9. Land snail zones of Sri Lanka, based on the biogeographic distribution of land snail species. The zones are based on expert input during workshops and subsequent consultations. The land snail zones are overlayed on the climatic zones of Sri Lanka, and the Digitial Elevation Model.

Although the general distribution of the Sri Lankan land snail fauna have been described for the four major climatic zones by Raheem & Naggs (2006a), biogeographic zones based on known ranges of land snail taxa are mapped here for the first time. These maps were generated based on published distribution ranges of few species (e.g. Hausdorf & Perera, 2000; Raheem & Naggs, 2006b; Raheem et al., 2017) together with intuitive discernment on the distribution of others agreed through consensus of an expert group.

It recognizes 11 zones and two areas of special interest/ taxonomic uniqueness (Figure 1.9). Seven zones represent the wet climatic zone, three zones represent the intermediate climatic zone and the eastern areas of the central massif, and one zone represents the dry and arid climatic zones.

Central Hill Land Snail Zone

This zone includes the submontane and montane forests of the central massif in the wet climatic zone; i.e. the western region above 1,000 m elevation (Figure 1.9). Even landuse areas such as home gardens, forest plantations and agro plantations are also considered important habitats for landsnails in this zone in addition to the montane cloud forests and sub-montane forests. Characteristic species in this zone are *Corilla beddomeae* and *Ravana politissima*, both of which are endemic to Sri Lanka and considered to be endangered. The limestone caves in the Pidurutalagala-Rikillagaskada range provide microhabitats for *Ravana politissima*. Leaf litter, tree trunks in the understory under closed canopy, rotting logs, and rocks are important microhabitats for the land snails in this zone.

Wet Midland Land Snail Zone

The Midland Land Snail Zone represents the foothills and low hills of the wet climatic zone, and was recognized for the presence of, *Ratnadvipia karui*, and *Acavus superbus*, two endemic species that are restricted to this zone. The mid-elevation evergreen forests and the other semi-forested home gardens, forest plantations and agro plantations are also suitable habitats for the landsnails in this zone.

Western Lowland Wet Land Snail Zone

The Western Lowland Wet Land Snail Zone was identified as a distinct land snail zone especially because *Acavus haemastoma* is restricted to this zone. This species is an endemic and endangered species. The zone also supports a diverse assemblage of other endemic species that are characteristic to the wet climatic zone forests. The zone represents the coastal belt of the wet climatic zone, and its lowland wet evergreen forests. The agro plantations (both mono and mixed cultures), home gardens, riverine evergreen forests are also important habitat for the landsnails in this zone.

Eastern Highlands and Namunukula Land Snail Zone

This zone was proposed as a unique land snail zone on the basis of its unique habitat composition, consisting of mid-elevation evergreen forests, moist-mixed evergreen forests, upland savannas, and forest plantations. *Oligospira skinneri, Corilla humberti, C. odontophora* are endemic land snails that are restricted this zone. Both *C. humberti* and *C. odontophora* are critically endangered.

Knuckles Hill Land Snail Zone

The Knuckles Hill Land Snail Zone was identified as a distinct zone because it supports endemic species such as Oligospira poleii and Corilla gudei, the latter being critically endangered. This zone represents the Knuckles mountain range above 900 m, with montane evergreen cloud and rain forests, rock outcrop forests, riverine evergreen forests and upland savannas and patana grasslands. Other land use areas such as forest plantations, secondary and sparse open forests, agro plantations, and home gardens also represent suitable habitat for the landsnails in this zone.

Kanneliya-Deraniyagala-Nakiyadeniya Land Snail Zone

This zone was proposed as a distinct land snail zone because of the presence of an aggregation of forest dwelling endemic land snails such as Ratnadvipia karui and Corilla adamsi, with the absence of generalist species. R. karui is critically endangered. In addition to the natural patches of lowland wet evergreen forests, other landuse types such as home gardens, forest plantations, agro plantations, and Kekilla (Bracken Fern) patches, also provide suitable habitat for the snails.

Peak Wilderness and Horton Plains Land Snail Zone

The Peak Wilderness and Horton Plains National Parks are considered as a single land snail zone on the basis of the similarities in the land snail species composition in both parks, but are distinct enough from the surrounding areas. An assemblage of endemic land snails including species such as Ariophanta ceraria and Euplecta gardeneri are characteristic to cloud forests found in this zone. Both species have been categorized as vulnerable. The zone represents the montane evergreen cloud forests, mid-elevation evergreen forests and montane wet patana grasslands, but also includes home gardens, forest plantations and agro plantations that also support these snails.

Rakwana Hill Land Snail Zone

This zone was proposed as a distinct land snail zone on the basis of unique land snail assemblage, representing species from both the lowland and hill affinities, including endemic species such as Oligospira skinneri and Corilla colletti. This zone represents the areas above 1,000 m in the Rakwana mountain range.

Eastern Intermediate Land Snail Zone

This zone represents the intermediate climatic zone in the eastern and southern regions (Figure 1.9), dominated by moist-mixed evergreen forests and lowland savannas. The endemic species, Corilla colletti is largely confined to this zone.

Northern Intermediate Land Snail Zone

The Northern Intermediate Land Snail Zone represents the northern areas of the intermediate climatic zone (Figure 1.9), with its moist-mixed evergreen forests. The endangered, endemic species, Corilla carabinata is confined to this zone.

Dry Land Snail Zone

The Dry Land Snail Zone represents the dry and arid climatic zones (Figure 1.9), and consists of a wide array of habitats such as semi-evergreen monsoon forests, riverine forests, isolated hill forests, rock outcrop forests, arid-mixed evergreen forests, and secondary and sparse open forests. This zone harbours a characteristic assemblage of land snail species with more generalists and a lesser number of endemics

Areas of Special Interest and Taxonomic Uniqueness (ASITU)

Maragala Kanda-Geelong

The Maragala Kanda-Geelong, as a ASITU, supports isolated populations of Acavus phoenix and Oligospira polei. Both species are endemic to Sri Lanka, and the latter is endangered.

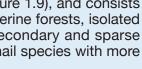
Hiniduma

The Haycock-Hiniduma area was proposed as a distinct land snail area because of the presence of the critically endangered Glessula capillacea, and several wet lowland endemic species.

Ritigala

Ritigala was identified as a ASITU because of the presence of disjunct populations of endemic and threatened land snail species with wet zone affinities such as Acavus phoenix (A. phoenix *var. castaneus*) and *Oligospira poleii*, the latter being endangered. Ritigala itself is an inselberg with patches of isolated moist-mixed evergreen forests, mid-elevation evergreen forests, montane evergreen (pigmy), surrounded by dry zone vegetation.





1.2.5 Ichthyological Zones of Sri Lanka

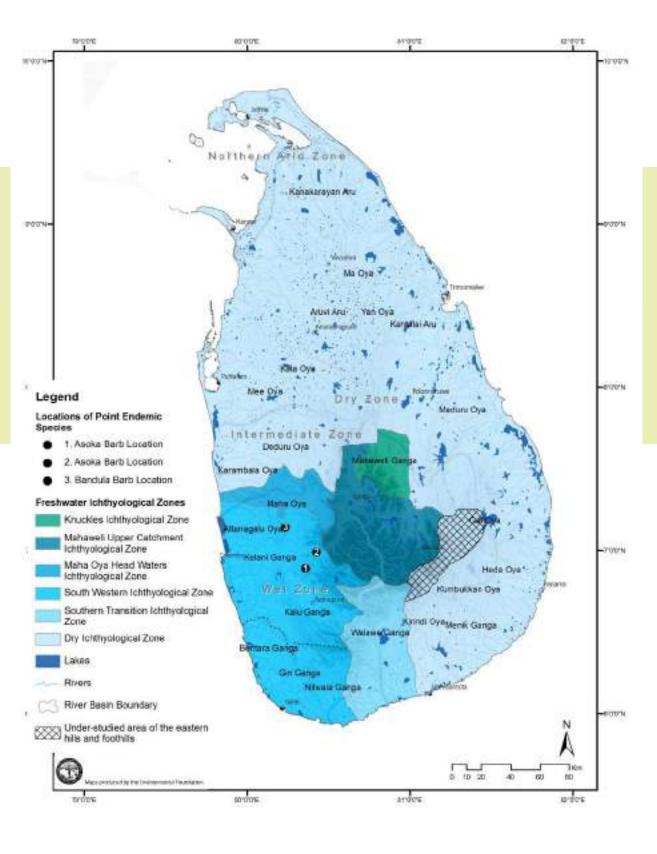


Figure 1.10. Ichthyological Zones for freshwater fish of Sri Lanka, based on zones proposed by the experts.

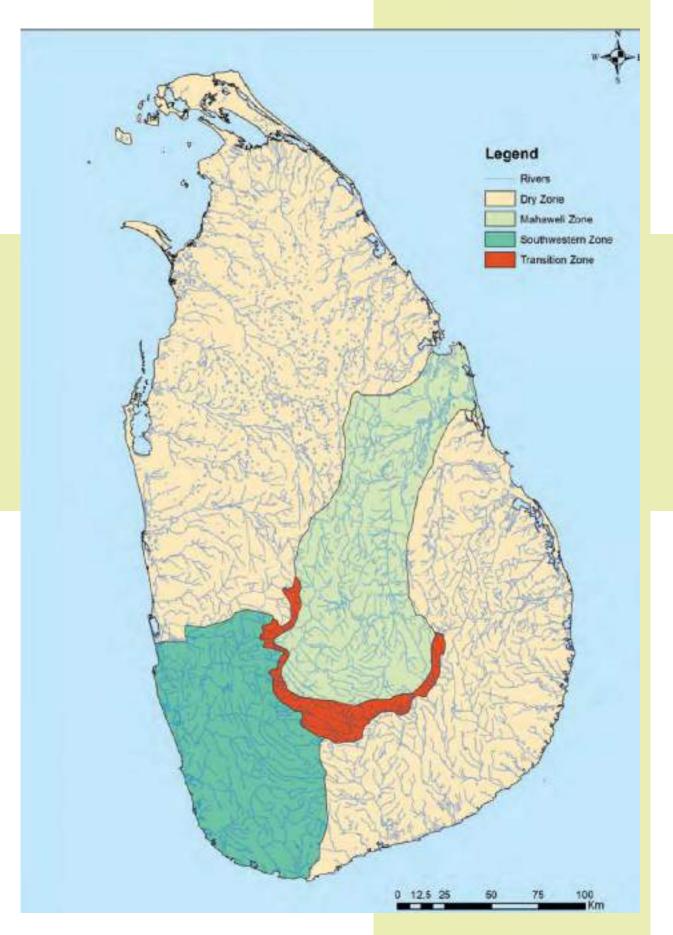


Figure 1.11. Ichthyological zone map by Senanayake & Moyle (1982), as reproduced in the National Biodiversity Strategy and Action Plan 2016-2025 (MoMD&E 2016).

The freshwater ichthyological zones (Figure 1.10) were developed by experts who participated at a workshop held to review and update information on freshwater fish distributions. Several changes were made to the previous map by Senanayake & Moyle (1982; Figure 1.11), which depicted four ichthyological zones for freshwater fish, namely, the Dry Zone, the Mahaweli Zone - representing Sri Lanka's largest river basin, the Southwestern Zone - representing the rivers in the first peneplain of the wet climatic zone, and the Transition Zone from the first to second peneplains.

The ichthyological zones proposed by the expert group are much more complex than the simplified zone map of Senanayake & Moyle (1982), and are based on the range distributions of fish in different basins and presence, and distributions of endemic species that form distinct assemblages. Several new species descriptions since the previous zone map was drawn, have also helped shape the new zonation map. Zone boundaries are thus aligned with river basin and elevational boundaries.

The current map identifies six zones that are focused on the river basins in the wet climatic zone, and the upper Mahaweli River basin. The dry zone and parts of the intermediate climatic zones have not been identified as a special zone by the expert group. In addition, the locations of point endemic species the Asoka barb and Bandula barb are denoted.

The justification for these zones and the freshwater fish assemblages that define them are presented below.

Knuckles Ichthyological Zone

The streams of the Knuckles mountains have several endemic fish species that justify designating them as a distinct lchthyological Zone. These species include *Dawkinsia srilankensis*, *Systomus martenstyni*, *Laubuka insularis* and *Labeo fisheri* are restricted to this lchthyological Zone.

Mahaweli Upper Catchment Ichthyological Zone

The headwaters of the Mahaweli River, adjacent to the Knuckles Zone, is similar to the latter, but lack *D. srilankensis* and *S. martenstyni*.

Maha Oya Headwaters Ichthyological Zone

This zone includes the basins of Maha Oya, and is an area transitioning from wet to dry climatic zone basins. It supports many of the wet zone endemic species, but has fewer species than the wet climatic zone basins, i.e. South Western Ichthyological Zone. An introduced species *Pethia padamya*, is now recorded in few streams of this zone.

South Western Ichthyological Zone

This zone covers the streams and rivers of the Aththanagalu, Kelani, Kalu Ganga (River), Benthara, Gin, and Nilawala Ganga (River) basins. This zone supports most of Sri Lanka's endemic freshwater fish species. Both zones also support species of *Rasboroides*. However, this zone can be subdivided as Western Ichthyological Subzone and Southern Ichthyological Subzone, considering intraspecies variations of Cyprinidae between the two subzones. *Malpulutta* is an endemic genus recorded from the Southern Ichthyological Subzone.

Southern Transition Ichthyological Zone

This zone was recognized to be distinct because of the presence of several restricted range species, viz. *Schistura madhavai,* and *Rasbora naggsi* which are range restricted species. The fish species composition shows some affinity to the wet climatic zone ichthylogical zones, but also has some similar intraspecific variations to the South Western Ichthyological Zone.

Dry Ichthyological Zone

This zone can be distinguished from the surrounding zones, for containing low level of endemism. Most of the endemic species that occur in this zone e.g. *Dawkinsia singhala* and *Esomus thermoicos*, also occur in South Western Ichthyological zone, but most of the endemic South Western Ichthyological zone species do not occur in the Dry Ichthyological zone is *Labeo lankae*. The occurrence of *Labeo lankae* is from the northern part of the Dry Climatic Zone drained by Malwathu Oya basin and possibly Kala Oya basin as well (Sudasinghe et al., 2018). Another endemic species that appeared to be recorded mostly from this zone is *Pethia melanomaculata*, though not entirely restricted (see Batuwita et al., 2015), and also *Laubuka lankensis* (though the taxonomy of the species in the genus Laubuka in Sri Lanka are doubtful: Hiranya Sudasinghe Pers. Com).



1.2.6 Amphibian Zones of Sri Lanka

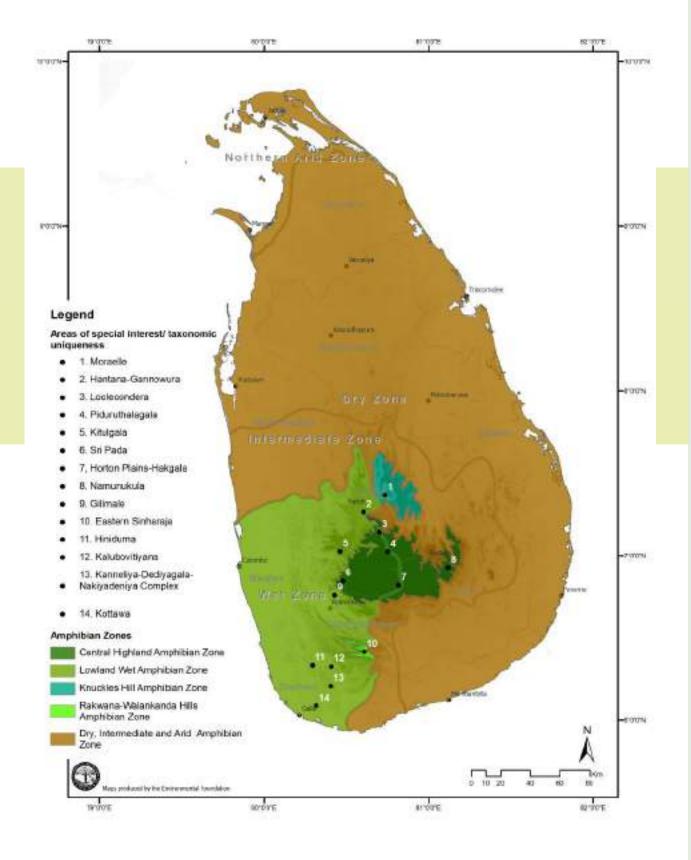


Figure 1.12. Amphibian zones and Special Interest and Taxonomic Uniqueness Areas of Sri Lanka, based on the geographic distribution of species. The zones are based on expert input during workshops and subsequent consultations. The amphibian zones, and Special Interest and Taxonomic Uniqueness Areas, are overlayed on the climatic zones of Sri Lanka, and the Digitial Elevation Model.

This geographic distribution zone map for amphibians of Sri Lanka represents the first such for this taxonomic group. It recognizes five zones and fourteen areas of special interest and taxonomic uniqueness (Figure 1.12). Four of the zones are in the wet climatic zone and the fifth represents the dry and intermediate climatic zones.

Central Highlands Amphibian Zone

The Central Hill Amphibian Zone is defined by the 1,000 m contour, and represents the central mountains of Sri Lanka (Figure 1.12), and consists of the montane and sub-montane rainforests. The characteristic species that define this zone are *Microhyla zeylanica* (Sri Lanka Narrow-mouth Frog), *Minervarya greenii* (Sri Lanka Paddy Field Frog), *Pseudophilautus alto* (Horton Plains Shrub Frog), *Pseudophilautus femoralis* (Leafnesting Shrub Frog), *Pseudophilautus frankenbergi* (Frankenberg's Shrub Frog), *Pseudophilautus microtympanum* (Small-eared Shrub Frog), *Pseudophilautus viridis* (Dull Green Shrub Frog) and *Taruga eques* (Mountain Tree Frog).

Lowland Wet Amphibian Zone

This zone represents the wet zone area of Sri Lanka below 1,000 m elevation. The boundaries are based on the wet climatic zone. This zone is characterized by a rich amphibian fauna such as *Adenomus kelaartii* (Kelaart's Dwarf Toad), *Duttaphrynus nollertii* (Nollert's Toad), *Duttaphrynus kotagamai* (Kotagama's Dwarf Toad), *Pseudophilautus abundus* (Labugagama Shrub Frog), *Pseudophilautus cavirostris* (Hollow-snouted Shrub Frog), *Pseudophilautus cuspis* (Sharpe-snouted Shrub Frog), *Pseudophilautus folicola* (Leaf-Dwelling Shrub Frog), *Pseudophilautus schneideri* (Schneider's Shrub Frog), *Pseudophilautus sordidus* (Grubby Shrub Frog), and *Pseudophilautus stictomerus* (Orange Canthal Shrub Frog).

Knuckles Hill Amphibian Zone

The Knuckles Hill Amphibian Zone includes the Knuckles mountain range above 800 m (Figure 1.12). This zone was proposed because of the presence of distinct species assemblage of *Nannophrys marmorata* (Kirtisinghe's Rock Frog or Marbled Streamlined Frog), *Lankanectes pera, Pseudophilautus fulvus* (Knuckles Shrub Frog), *Pseudophilautus hankeni* (Hanken's Shrub Frog), *Pseudophilautus macropus* (Bigfoot Shrub Frog), *Pseudophilautus mooreorus* (Moore's Bubble-nest Frog), *Pseudophilautus steineri* (Steiner's Shrub Frog), *Pseudophilautus steineri* (Steiner's Shrub Frog), *Pseudophilautus steineri* (Nagao's Pugsnout Frog). The national conservation status of all these species are critically endangered and restricted to the Knukcles mountain range. Undescribed taxa in the genus Tharuga to be described from this zone (Pradeep Samarawicrama, pers. com).

Rakwana-Walankanda Hill Amphibian Zone

This zone includes the hill areas above 900 m in the Rakwana mountain range with Delwala, Walankanda and Pannila forest reserves. This zone was proposed due to a distinct amphibian assemblage that includes several restricted-range and critically endangered, endemic amphibian species, viz.*Pseudophilautus decoris* (Elegant Shrub Frog), *Pseudophilautus lunatus* (Handapan Ella Shrub Frog), *Pseudophilautus poppiae* (Poppy's Shrub Frog), *Pseudophilautus procax* (Cheeky Shrub Frog), *Pseudophilautus simba* (Sinharaja Shrub Frog), *Taruga fastigo* (Morningside Tree Frog). In addition, endangered and vulnerable amphibians such as, *Pseudophilautus auratus* (Golden Shrub Frog), *Pseudophilautus reticulatus* (Reticulated Thigh Shrub Frog), *Pseudophilautus silvaticus* (Forest Shrub Frog), *Pseudophilautus singu* (Sri Lanka Short-horned Shrub Frog), *Pseudophilautus stictomerus* (Orange Canthal Shrub Frog), *Lankanectes corrugatus* (Corrugated Water Frog), *Fejervarya kirtisinghei* (Kirtisinghe's Frog) and *Pseudophilautus folicola* (Leaf-dwelling Shrub Frog) have also been recorded from this zone.

Dry, Intermediate and Arid Amphibian Zone

This zone includes the areas belonging to the dry, intermediate and arid climatic zones. Characteristic species in this zone are *Duttaphrynus scaber* (Ferguson's Toad), *Uperodon systoma* (Balloon Frog), *Sphaerotheca rolandae* (Marbled Sand Frog), *Sphaerotheca breviceps* (Banded Sand Frog), and *Pseudophilautus regius* (Polonnaru Shrub Frog).

Following locations were propsed as "Areas of Special Interest and Taxonomic Uniqueness" for amphibians.

Areas of Special Interest and Taxonomic Uniqueness (ASITU)

Moraella

Moraella was proposed as an amphibian special interest and taxonomic uniqueness area based on the unique amphibian species assemblage that includes *Adenomus kelaartii* (Kelaart's Dwarf Toad), *Pseudophilautus cavirostris* (Hollow snouted shrub frog), *Pseudophilautus folicola* (Leafdwelling Shrub Frog), and *Taruga longinasus* (Long-snout Tree Frog).

Hantana and Gannoruwa

Hantana and Gannoruwa areas are recognized as an Amphibian Special Interest and Taxonomic Uniqueness Area based on the presence of restricted-range species, and a high level of species diversity. *Pseudophilautus hallidayi* (Halliday's shrub frog), *Pseudophilautus rus* (Kandiyan Shrub Frog), *Pseudophilautus pleurotaenia* (Side-striped Shrub Frog), and *Pseudophilautus zorro* (Gannoruva Shrub Frog) are some of the characteristic amphibians found in this area.

Loolecondera

Loolkandura or Loolecondera forest above 1,200 m was proposed as an Amphibian Special Interest and Taxonomic Uniqueness Area based on the presence of a point endemic amphibian species, *Pseudophilautus dilmah* (Dilmah Shrub Frog). In addion, few new species will be described from this location in near future (M. Wicramasinghe & K. Manamendra-Arachchi, Pers. Com.).

Pidurutalagala

Piduruthalagala Forest Reserve was proposed as a distinct Amphibian Special Interest and Taxonomic Uniqueness Area based on presence of high level of species diversity and restricted-range species. Some distinct species in this area are *Adenomus kandianus* (Kandy Dwarf Toad) and *Pseudophilautus frankenbergi* (Frankenberg's Shrub Frog).

Kithulgala

Kithulgala forest reserve was identified as Amphibian Special Interest and Taxonomic Uniqueness area based on the presence of high level of amphibian diversity and the presence of some restricted-range amphibians such as *Duttaphrynus kotagamai* (Kotagama's Dwarf Toad), and *Taruga longinasus* (Long-snout Tree Frog).

Sri Pada

Sri Pada Amphibian Special Interest and Taxonomic Uniqueness Area is justified based on presence of several point endemics, and restricted-range endemic species. *Adenomus kandianus* (Kandy Dwarf Toad) *Pseudophilautus bambaradeniyayi* (Bambaradeniya's Shrub Frog), *Pseudophilautus caeruleus* (Blue Thigh Shrub Frog), *Pseudophilautus dayawansai* (Dayawansa's Shrub Frog), *Pseudophilautus hypomelas* (Webless Shrub Frog), *Pseudophilautus jagathgunawardanai* (Jagath Gunawardana's Shrub Frog), *Pseudophilautus karunarathnai* (Karunarathna's Shrub Frog), *Pseudophilautus newtonjayawardanei* (Newton Jayawardane's Shrub Frog), *Pseudophilautus puranappu* (Puran Appu's Shrub Frog), *Pseudophilautus samarakoon* (Samrakoon's Shrub Frog), *Psuedophilautus stellatus* (Spotted Shrub Frog), *Pseudophilautus sirilwijesundarai* (Siril Wijesundara's Shrub Frog) etc. are restricted to this area. Other species restricted to this Amphibian Special Interest and Taxonomic Uniqueness Area are *Adenomus kelaartii* (Kelaart's Dwarf Toad), and *Pseudophilautus caeruleus* (Blue Thigh Shrub Frog). The area also covers the Peak Wilderness Sanctuary.

Horton Plains and Hakgala

This Amphibian Special Interest and Taxonomic Uniqueness Area within the Central Hill Amphibian Zone is justified because of the presence of unique species assemblages. Some characteristic species in this hotspot are *Pseudophilautus femoralis* (Leaf-nesting Shrub Frog), *Pseudophilautus schmarda, Pseudophilautus silus* (Pug-nosed Shrub Frog), *Uperodon palmatus* (Half-webbed Pugsnout Frog), *Microhyla zeylanica* (Sri Lanka Narrow-mouth Frog) and *Fejervarya greenii* (Sri Lanka Paddy Field Frog). The area includes Horton Plains National Park and Hakgala Nature Reserve, and is based in the 1,200 m to 2,300 m contour.

Namunukula

Namunukula mountain range (above 800 m) was proposed as an Amphibian Special Interest and Taxonomic Uniqueness Area considering the presence of restricted-range amphibian species, and the high level of amphibian diversity in this area. Some of the characteristric species that have been recorded from this Amphibian Special Interest and Taxonomic Uniqueness Area are *Pseudophilautus frankenbergi* (Frankenberg's Shrub Frog), *Pseudophilautus viridis* (Dull Green Shrub Frog), and *Taruga eques* (Mountain Tree Frog).

Gilimale

Gilimale Forest Reserve was proposed as Amphibian Special Interest and Taxonomic Uniqueness Area based on a point endemic species and the high amphibian diversity. *Polypedates ranwellai* (Ranwella's Tree Frog) is currently only known from Gilimale Forest Reserve. In addition, other characteristic amphibian species found in this area are *Pseudophilautus cavirostris* (Hollowsnouted Shrub Frog), *Pseudophilautus folicola* (Leaf-dwelling Shrub Frog), *Pseudophilautus schneideri* (Schneider's Shrub Frog), and *Pseudophilautus rus* (Kandiyan Shrub Frog).

Eastern Sinharaja

Eastern Sinharaja Amphibian Special Interest and Taxonomic Uniqueness Area includes areas belonging to Morningside, Gongala, and Hadapan Ella. This area was proposed as a distinct Amphibian Special Interest and Taxonomic Uniqueness area on the basis that the area hosts several point endemic species and restricted-range species and high amphibian diversity. *Microhyla karunaratnei* (Karunaratne's Narrowmouth Frog), *Pseudophilautus auratus* (Golden Shrub Frog), *Pseudophilautus lunatus* (Handapan Ella Shrub Frog), *Pseudophilautus ocularis*

(Golden Eye Shrub Frog), *Pseudophilautus papillosus* (Papillated Shrub Frog), *Pseudophilautus poppiae* (Poppy's Shrub Frog), *Pseudophilautus silvaticus* (Forest Shrub Frog), *Pseudophilautus samba* (Sinharaja Shrub Frog), and *Taruga fastigo* (Morningside Tree Frog), define Eastern Sinharaja area as an Amphibian Special Interest and Taxonomic Uniqueness Area.

Hiniduma

Hiniduma is characterized as a distinct Amphibian Special Interest and Taxonomic Uniqueness Area based on the presence of point endemic amphibians, restricted-range species and high level of amphibian diversity. *Pseudophilautus limbus* (Haycock Shrub Frog), and *Pseudophilautus nemus* (Whistling Shrub Frog) are only known from Hiniduma Forest Reserve. In addition, *Adenomus kelaartii* (Kelaart's Dwarf Toad), *Pseudophilautus singu* (Horned Shrub Frog), *Pseudophilautus tanu* (Slender Shrub Frog), and *Pseudophilautus hoipolloi* (Anthropogenic Shrub Frog,) define this area as a Special Interest and Taxonomic Uniqueness Area.

Kalubovitiyana

Kalubovitiyana is located in the Lowland Wet Amphibian Zone and consists of a high level of amphibian species diversity. Some characteristic species recorded from this area are Adenomus kelaartii (Kelaart's Dwarf Toad), *Pseudophilautus singu* (Horned Shrub Frog), *Pseudophilautus tanu* (Slender Shrub Frog), and *Pseudophilautus hoipolloi* (Anthropogenic Shrub Frog).

Kanneliya-Dediyagala-Nakiyadeniya (KDN) Complex

Kanneliya-Dediyagala-Nakiyadeniya Complex has been recognished as an area with unique assemblage of amphibians. The presence of species such as *Adenomus kelaartii* (Kelaart's Dwarf Toad), *Pseudophilautus singu* (Horned Shrub Frog), *Pseudophilautus tanu* (Slender Shrub Frog), and *Pseudophilautus hoipolloi* (Anthropogenic Shrub Frog), qualify this area as a special interest and taxonomic uniqueness area.

Kottawa

Kottawa Forest Reserve was proposed as distinct area for amphibians as the Kottawa Forest Reserve harbor high level of amphibian species. *Adenomus kelaartii* (Kelaart's Dwarf Toad), *Pseudophilautus singu* (Horned Shrub Frog), *Pseudophilautus tanu* (Slender Shrub Frog), and *Pseudophilautus hoipolloi* (Anthropogenic Shrub Frog) are some of the characteristic species found in this area.



1.2.7 Reptilian Zones of Sri Lanka

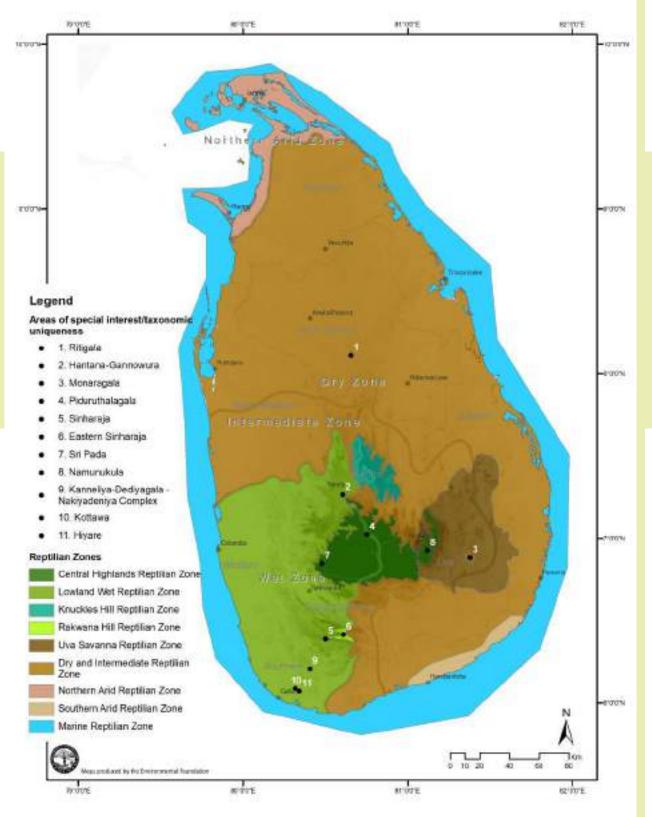


Figure 1.13. Reptile zones and Special Interest and Taxonomic Uniqueness Area of Sri Lanka, based on the biogeographic distribution of the species. The zones are based on expert input during workshops and subsequent consultations. The reptile zones and Special Interest and Taxonomic Uniqueness Area are overlayed on the climatic zones of Sri Lanka, and the Digitial Elevation Model.

This biogeographic distribution zone map for reptiles of Sri Lanka represents the first of its kind for this taxonomic group. The distributions are represented by nine zones and twelve areas of special interest or taxonomic uniqueness (Figure 1.13). Three zones represent the wet climatic zone, and another four zones represent the dry and intermediate climatic zones. Marine zones have been identified for the marine snakes and turtles.

Central Hill Reptilian Zone

The characteristic species that define the Central Hill Reptilian Zone are Calotes nigrilabris (Black Cheek Lizard), Ceratophora stoddartii (Rhino-horn Lizard), Cophotis ceylanica (Pygmy Lizard), Aspidura trachyprocta (Common Roughside), and Lankascincus taprobanensis (Smooth Lanka Skink). All these are endemic species and categorized as Endangered (EN) in the National Red List 2012. The Central Hill Reptilian Zone is defined by the 1,000 meter elevation contour using the 30 meter Digital Elevation Model, and represents montane and submontane rainforests in the central mountains (Figure 1.13).

Lowland Wet Reptilian Zone

This reptilian zone represents the wet zone area of Sri Lanka below 1,000 m elevation (Figure 1.13). The boundaries are based on the wet climatic zone. This reptilian zone is characterized by Ceratophora aspera (Rough-horn Lizard), Rhabdophis ceylonensis (Sri Lanka Keelback), Aspidura guentheri (Ferguson's Roughside), Dendrelaphis sinharajensis (Sinharaja Tree Snake), Cyrtodactylus cracens (Narrow-headed Forest Gecko), and Rhinophis tricoloratus (Deraniyagala's Shield Tail), a critically endangered species, and several other endemic species.

Knuckles Hill Reptilian Zone

This zone includes the Knuckles mountain range above 900 m (Figure 1.13). The zone is characertized by Ceratophora tennentii (Leafnose Lizard), Cophotis dumbara (Knuckles Pygmy Lizard), Chalcidoseps thwaitesii (Fourtoe Snakeskink), Calotes pethiyagodai (Pethiyagodagë Nosilu Katussa), Nessia bipes (Smithge Sarpahiraluva), Calotes manamendrai (Manamendra-Arachchi's Whistling Lizard), Cnemaspis kallima (Gammaduwa Day Gecko), Cnemaspis phillipsi (Phillip's Day Gecko), Cnemaspis punctata (Dotted Day Gecko), and Aspidura desilva (in press M. Wickramasinghe) which are endemic reptiles restricted to this zone.

Rakwana Hill Reptilian Zone

This zone was proposed as a distinct reptile zone based on a unique reptile assemblage that includes Ceratophora karu (Karunaratne's Horn Lizard), Ceratophora erdeleni (Erdelen's Horn Lizard), Calotes desilvai (Desilvas' Whistling Lizard), Cyrtodactylus subsolanus (Rakwana Forest Gecko), and Rhinophis erangaviraji (Eranga Viraj's Earth Snake), which are all restrictedrange and critically endangered, endemic reptile species known only from this zone. The zone includes the hill areas above 900 m in the Rakwana mountain range (Figure 1.13).

Uva Savanna Reptilian Zone

Uva Savanna Reptilian Zone was identified as a separate reptile zone because of its unique habitat composition and species assemblage. This zone is dominated by savanna grasslands and surrounded by intermediate and dry climatic zones (Figure 1.13). Calodactylodes illingworthorum (Lankan Golden Gecko), Cnemaspis podihuna (Dwarf Day Gecko), Hemidacty

lus hunae (Spotted Giant-gecko/ Rock Gecko), Ophisops leschenaultii (Leschenault's Snake Eye Lizard), and Ophisops minor (Lesser Snake Eye Lizard) are characteristic species in this zone. The first two species are critically endangered and the third is endangered. Two undescribed taxa in Rhinophis to be described from this zone (Mendis Wicramasinghe, Pers. Com.).

Dry and Intermediate Reptilian Zone

This zone represents the area in the dry and intermediate climatic zones except the Knuckles Zone, south-eastern part of Central Hill Zone, part of the Uva Savanna Zone in the intermediate climatic zone, Southern Coastal Arid Zone, Northern Arid Zone and the Ritigala Reptilian Special Interest and Taxonomic Uniqueness Area (Figure 1.13). Some characterisitic species in this zone are Dasia halianus (Halv's Treeskink). Eutropis beddomii (Beddome's Stripe Skink). Hemidactylus leschenaultii (Bark Gecko/ Sycamore Gecko), Hemidactylus scabriceps (Scaly Gecko) and Otocryptis nigristigma (Black Spotted Kangaroo Lizard).

Northern Arid Reptilian Zone

This was identified as a distinct reptilian zone based on few restricted-range species, viz. Rhinophis sp. (M. Wicramsinghe, Pers. Com.), Eryx conicus (Sand Boa), and Echis carinatus (Saw Scale Viper), and Eutropis bibronii which is found only from this zone and the Southern Coastal Arid Reptilian Zone. The Northern Arid Reptilian Zone extends along the north-west coastal belt, covering Mannar, Jaffna Peninsula, up to coastal area of Chalai (Figure 1.13). This zone is dominated by thorn, scrub bushes, and sand dunes, habitats which is unique compared to other climatic zones, including the Dry and Intermediate Zone.

Southern Arid Reptilian Zone

This zone is characterized by Sitana bahiri. Indotyplops sp. (to be described by Mendis Wicramsinghe, Pers. Com.), Ervx conicus (Sand Boa) and Echis carinatus (Saw Scale Viper).

Marine Reptilian Zone

This zone (Figure 1.13) was proposed as a distinct reptilian zone on the basis of a unique seasnake distribution, and the presence of sea turtles.

Sea turtles species, Caretta caretta (Loggerhead Sea Turtle), Chelonia mydas (Green Turtle), Eretmochelys imbricata (Hawksbill Sea Turtle), and Lepidochelys olivacea (Olive Ridley Sea Turtle); and sea snake species, Hydrophis curtus (Shaw's Sea Snake), H. cyanocinctus (Chitul), H. fasciatus (Striped Sea Snake), H. jerdonii (Jerdon's Sea Snake), H. lapemoides (Persian Gulf Sea Snake), H. mamillaris (Bombay Gulf Sea Snake), H. ornatus (Gray's Sea Snake), H. platurus (Yellow Bellied Sea Snake), H. schistosa (Hook-nose Sea Snake), H. spiralis (Narrow-banded Sea Snake), *H. stokesii* (Stoke's Sea Snake), *H. viperinus* (Viperine Sea Snake) and *Microcephalophis gracilis* (John's Sea Snake) are restricted to this zone. This zone includes the shallow coastal waters of continental shelf surrounding the island (Figure 1.13).

The following areas were proposed as 'Reptilian Special Interest and Taxonomic Uniqueness Areas' by the experts, during the preparation of 6th National Report to the Convention of **Biological Diversity.**

Areas of Special Interest and Taxonomic Uniqueness (ASITU)

Ritigala

Ritigala was identified as a Reptilian Special Interest and Taxonomic Uniqueness Area based on its unique reptile assemblage compared to the surrounding dry zone, and the presence of point endemic species. *Cnemaspis retigalensis* (Ritigala Day Gecko) is a critically endangered endemic gecko species which is only known from this hotspot. Also, *Cnemaspis alwisi* (Alwis's Day Gecko) has been recorded from this area. In addition, undescribed taxa of *Nessia* and Lankascincus to be described from Ritigala (M. Wicramasinghe, Pers. Com.).

Hantana and Gannoruwa

Hantana and Gannoruwa areas were proposed as a Reptilian Special Interest and Taxonomic Uniqueness Area based on the presence of restricted-range species, and high level of species diversity. Cnemaspis scalpensis (Gannoruwa Day Gecko) is restricted to Gannoruwa Forest Reserve. Calotes liolepis (Whistling Lizard/Forest lizard), and Rhinophis philippinus (Cuvier's Earth Snake) are characteristic species found in this area.

Monaragala

The Monaragala Reptilian Special Interest and Taxonomic Uniqueness Area represents the Maragala Mountain, also known as Maragalakanda, and was identified as an important area for reptiles based on the presence of restricted-range species. Characteristic reptile species recorded from this area are Calodactylodes illingworthorum (Lankan Golden Gecko), Cnemaspis kumarasinghei (Kumarasinghe's Day Gecko), Hemidactylus hunae (Spotted Giant Gecko/ Rock Gecko), and Lankascincus taylori (Taylor's Lanka Skink).

Pidurutalagala

Piduruthalagala Forest Reserve was proposed as a distinct special interest and taxonomic uniqueness area for reptiles based on the presence of high level of species diversity and restricted-range species. Ceratophora stoddartii (Rhinohorn Lizard), Cophotis ceylanica (Pygmy Lizard), and *Cnemaspis gemunu* (Gemunu's Day Gecko) are some key species in this area.

Sinharaja

Sinharaja Forest Reserve can be distinghushed as a Special Interest and Taxonomic Uniqueness Area based on the presence of high level of reptile species diversity and the presence of restricted-range species. Dendrelaphis sinharajensis (Sinharaja Tree Snake). Ceratophora aspera (Rough-nosed Horned Lizard), Lankascincus dorsicatenatus (Catenated Litter Skink), and Lankascincus greeri (Geer's Lanka Skink) are some of the distinct species in this area.

Eastern Sinharaja

Eastern Sinharaja Reptilian Special Interest and Taxonomic Uniqueness Area include Morningside, Gongala, and Hadapan Ella areas. This area was proposed as a distinct reptilian area on the presence of several point endemic species and restricted-range species, as well as high reptile diversity. Calotes desilvai (Desilvas' Whistling Lizard/ Desilvas' Forest Lizard),

Snake) are only known from this area.

Sri Pada

Sri Pada area was considered as a special interest and taxonomic uniqueness area for reptiles based on some restricted-range species which are unique to this area, *viz. Aspidura* ravanai (Ravana's Roughside), Lankascincus munindradasai (Munidradasa's Lanka Skink), and Lankascincus sripadensis (Peakwilderness Lanka Skink). These species are considered critically endangered. The geography of this Reptilian Special Interest and Taxonomic Uniqueness Area is the Sri Pada sanctuary.

Namunukula

Namunukula mountain range was proposed as a Reptilian Special Interest and Taxonomic Uniqueness Area considering the presence of restricted-range species. Namunukula is characterized by Aspidura deraniyagalae (Deraniyagala's Roughside), Lankascincus taprobanensis (Smooth Lanka Skink), and Rhinophis drummondhayi (Drummond-hay's Earth Snake).

Kanneliya-Dediyagala-Nakiyadeniya (KDN) complex

Kanneliya-Dediyagala-Nakiyadeniya complex was proposed as a Special Interest and Taxonomic Uniqueness Area on the basis of unique species assemblage of reptiles. Aspidura guentheri (Ferguson's Roughside), Ceratophora aspera (Rough Horn Lizard), Cnemaspis silvula (Forest Day Gecko), Hemidactylus pieresii (Pieres's Gecko), Rhinophis tricoloratus (Deraniyagala's Shield Tail), and Rhabdophis ceylonensis (Sri Lanka Blossom Krait) are some of the characterisitic species found in the KDN complex.

Kottawa

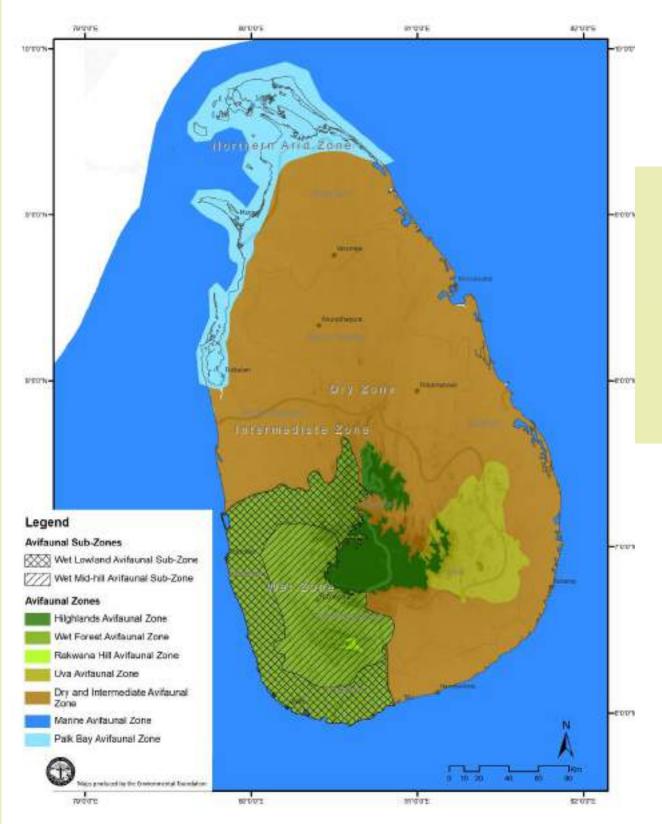
Kottawa Forest Reserve was proposed as a Special Interest and Taxonomic Uniqueness Area based on the high species diversity of reptiles. Aspidura guentheri (Ferguson's Roughside), Ceratophora aspera (Rough Horn Lizard), Cnemaspis silvula (Forest Day Gecko), Hemidactylus pieresii (Pieres's Gecko), Rhinophis tricoloratus (Deraniyagala's Shield Tail), and Rhabdophis ceylonensis (Sri Lanka Blossom Krait) are found in this area.

Hiyare

Hiyare Forest Reserve was identified as a Special Interest and Taxonomic Uniqueness Area based on the presence of high level of reptile species diversity. Aspidura guentheri (Ferguson's Roughside), Ceratophora aspera (Rough Horn Lizard), Cnemaspis silvula (Forest Day Gecko), Hemidactylus pieresii (Pieres's Gecko), Rhinophis tricoloratus (Deraniyagala's Shield Tail), and Rhabdophis ceylonensis (Sri Lanka Blossom Krait) are some of the key species that define this area as a Special Interest and Taxonomic Uniqueness Area.

Ceratophora erdeleni (Erdelen's Horn Lizard), Ceratophora karu (Karunaratne's Horn Lizard), Cnemaspis pulchra (Rakvana Day Gecko), and Rhinophis erangaviraji (Eranga Viraj's Earth





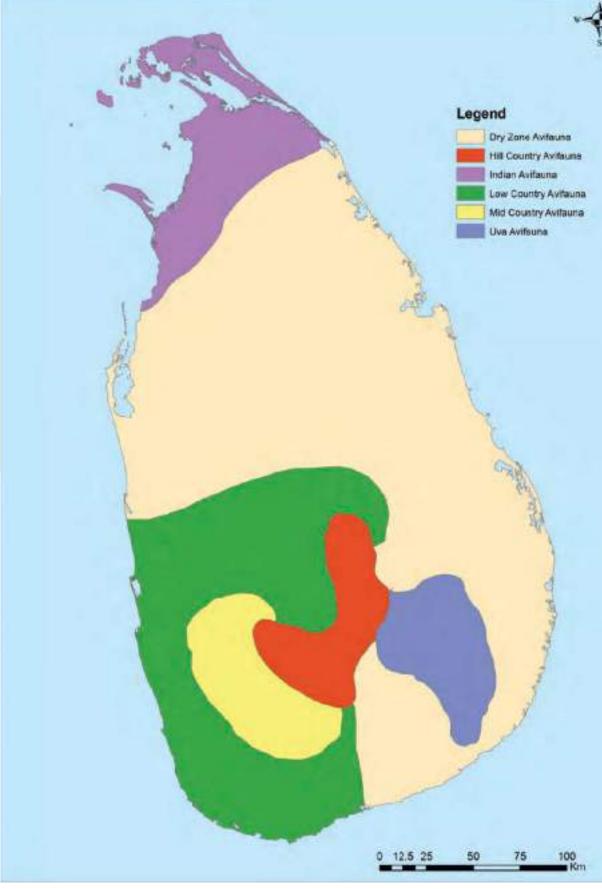


Figure 1.14. Avifaunal zones and hotspots of Sri Lanka, based on the biogeographic distribution of species. The zones are based on expert input during workshops and subsequent consultations. The avifaunal zones and hotspots are overlayed on the climatic zones of Sri Lanka and the Digital Elevation Model

Figure 1.15. Avifaunal zone map by Kotagama (1993) as reproduced in the National Biodiversity Strategy and Action Plan 2016-2025 (MoMD&E 2016).



The avifaunal zones (Figure 1.14) were modified by experts who attended a workshop held to review and update information on bird distributions. Several changes were made to the previous map by Kotagama (1993; Figure 1.15), which depicted six avifaunal zones based on the distributions of resident birds. These zones are, Indian Avifauna in the north, Dry Zone Avifauna that covers much of the dry zone of Sri Lanka, Uva Avifauna that includes the low hills of the southeastern region of the Intermediate and Dry Zones, Low Country Avifauna that covers the lowland rainforests of the southwestern quarter, Mid Country Avifauna that includes the mid-montane rainforests and the Hill Country Avifauna that covers the montane rainforests.

The avifaunal zone map proposed by the expert group retained most of these zones, but proposed modifications to the boundaries, which were mostly done using the Digital Elevation Model, river basins, and the climatic zone boundaries to more accurately define the boundaries of the montane and submontane forests, especially in the wet zone (compare Figure 1.14 and 1.15).

The major changes or additions to the zonation map included: 1) the extension of the Indian Avifauna zone defined by Kotagama (1993) to include the marine habitats, and renamed the Palk Bay Coastal Avifaunal Zone; 2) the addition of the Southwestern Monsoon Pelagic Avifaunal Zone and Northeastern Monsoon Pelagic Avifaunal Zone to include the marine pelagic habitats; 3) the addition of the Rakwana Hill Zone; and 4) the Monaragala Hotspot that includes the Maragala Mountains.

The justification for these zones and the avifaunal characteristics that define them are presented below.

Highlands Avifaunal Zone

This zone was defined using the 1,000 m contour from the 30 meter Digital Elevation Model and also includes the Haputale and Namunukula hills with the Southwestern monsoon rain face (Figure 1.15). Much of the bird assemblage here is similar to rest of the hill country, but lacks the endemic species from the Uva hills. The birds endemic to this zone are Elaphrornis palliseri (Sri Lanka Warbler), Eumyias sordidus (Sri Lanka Dull-blue Flycatcher), Myophonus blighi (Sri Lanka Whistling-thrush) and Pycnonotus penicillatus (Sri Lanka Yellow-eared Bulbul). Resident breeding populations of Saxicola caprata (Pied Bushchat) are characteristic to this zone.

Wet Forest Avifaunal Zone

This zone can be divided into two subzones, considering the restricted distribution of few endemic species, i.e. Urocissa ornata (Sri Lanka Blue Magpie), Dicrurus lophorinus (Sri Lanka Drongo), Turdoides rufescens (Sri Lanka Orange-billed Babbler), Centropus chlororhynchos (Sri Lanka Green-billed Coucal), and Phaenicophaeus pyrrhocephalus (Sri Lanka Red-faced Malkoha).

Uva Avifaunal Zone

This zone is a unique avifaunal zone in that it represents a dry savanna hill habitat. The boundaries have been modified from Kotagama (1993) to conform to the low Uva hills. Several species, viz. Treron phoenicoptera (Yellow-footed green pigeon), Francolinus pictus (Painted Francolin), and *Perdicula asiatica* (Jungle Bush-guail) are confined to the zone.

Dry and Intermediate Avifaunal Zone

This zone includes areas belonging to the dry and intermediate climatic zones and is concordant with the justification for the Dry Zone Avifauna in Kotagama (1993).

Marine Avifaunal Zone

This zone was proposed as a distinct avifaunal zone considering sea birds distribution.

Palk Bay Coastal Avifaunal Zone

This zone includes Mannar Island, Adam's Bridge, Jaffna Peninsula, Chundikulam Lagoon, and surrounding shallow seas and northern coastal areas (Figure 1.14). The zone boundaries for the Indian Avifauna zone in Kotagama (1993) has been extended to include these marine areas. This zone consists of breeding habitats for several threatened species and important habitats for migratory birds. Aggregations of water birds can be seen in this zone. Anous stolidus (Brown Noddy), Thalasseus bergii (Great Crested Tern), Coturnix coromandelica (Rain Quail), Francolinus pondicerianus (Grey Francolin), and Phoenicopterus roseus (Greater Flamingo) are confined to this zone.

Avifaunal Sub-Zone

Wet Lowland Avifaunal Sub-Zone

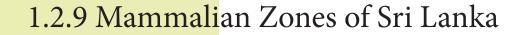
This zone represents the lowland rainforests in the wet climatic zone, and the justification is concordant with the Low Country Avifauns of Kotagama, 1993. The boundaries have been modified to fit the biogeographic features up to the foothills of the second peneplain hills.

Wet Mid-hill Avifaunal Sub-Zone

This zone was extended to include the Kanneliya-Dediyagala-Nakiyadeniya (KDN forest complex) and the northwest Sinharaja ridge (upto Labugama), but overall the zone is concordant with the Mid Country Avifauna of Kotagama (1993). Some of the characteristic species in this zone are Urocissa ornata (Sri Lanka Blue Magpie), Dicrurus lophorinus (Sri Lanka Drongo), Turdoides rufescens (Sri Lanka Orange-billed Babbler), Centropus chlororhynchos (Sri Lanka Green-billed Coucal), and Phaenicophaeus pyrrhocephalus (Sri Lanka Red-faced Malkoha).

Rakwana Hill Avifaunal Zone

This zone was considered as a distinguished zone for avifaunal distribution based on its unique species assemblage that includes *Eumyias sordidus* (Sri Lanka Dull-blue Flycatcher) and *Pycnonotus penicillatus* (Sri Lanka Yellow-eared Bulbul). This zone represents the hill areas above 900 m in the Rakwana mountain range.



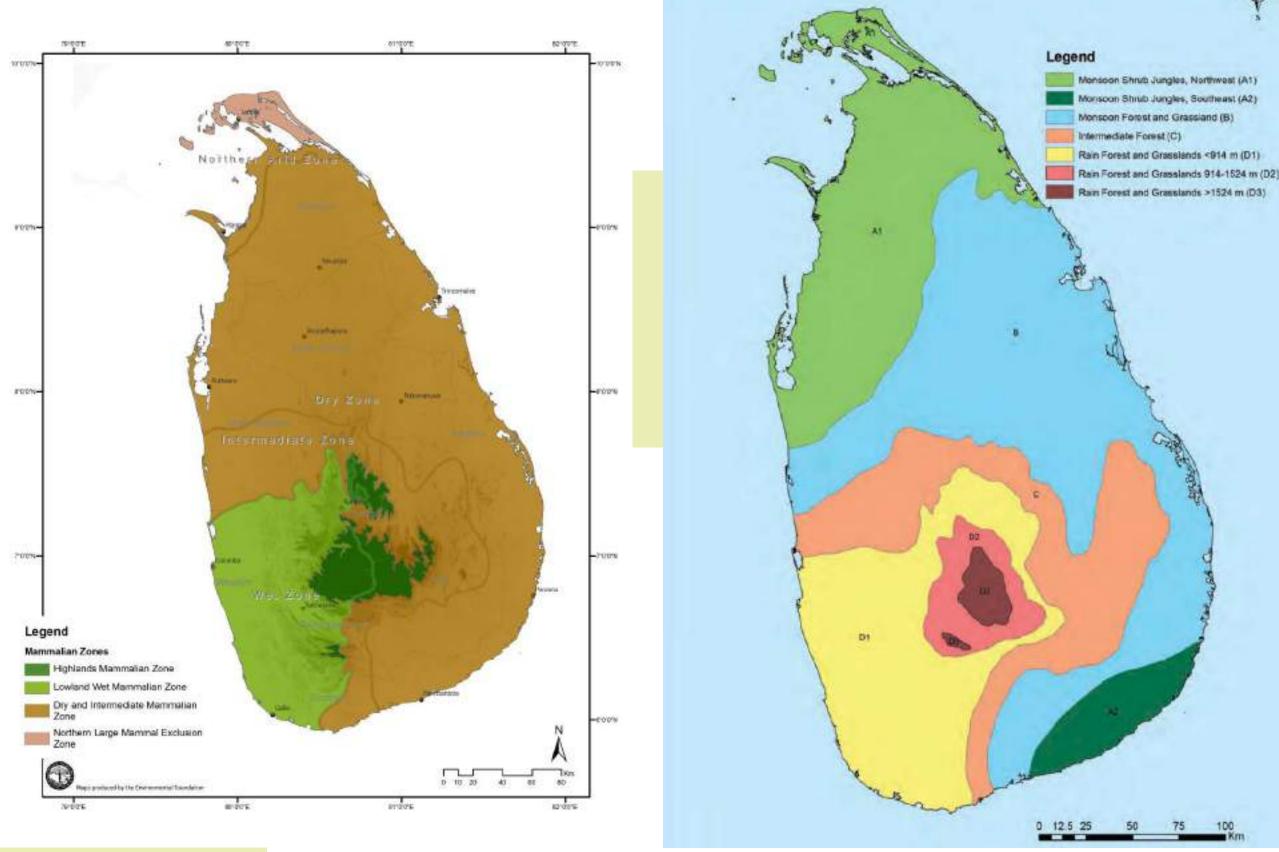
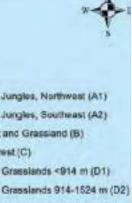


Figure 1.16. Mammalian zones of Sri Lanka, based on the biogeographic distribution of species. The zones are based on expert input during workshops and subsequent consultations. The mammalian zones are overlayed on the climatic zones of Sri Lanka, and the Digital Elevation Model.

Figure 1.17. Mammal zone map by Eisenberg and McKay (1970) as reproduced in the National Biodiversity Strategy and Action Plan 2016-2025 (MoMD&E 2016).



The mammalian zones (Figure 1.16) were modified by experts during a workshop to review and update information on mammal distributions. The previous map of mammalian zones was prepared almost half a century ago, by Eisenberg & McKay in 1970 (Figure 1.17), and currently more information is available about mammal distributions, justifying the need for review and updates. The mammalian zones proposed by Eisenberg & McKay (1970) were based on the the climate map of Muller-Dombois & Sirisena (1967). The seven zones recognized are, Monsoon Scrub Jungle in the northwest (A1), Monsoon Scrub Jungle in the southeast (A2), Monsoon Forest and Grassland (B), Intermediate Forest (C), Rain Forests and Grasslands < 3,000 ft (D1), Rain Forests and Grasslands between 3.000-5.000 ft (D2) and Rain Forests and Grasslands >5,000 ft (D3). They noted that most of the endemic and threatened mammals were restricted to the zones D1, D2 and D3 and more than 75% of the D1 zone falls within the Western Province (MoMD&E, 2016).

The revised mammalian zone map proposed by the expert group has simplified this map with four mammalian zones identified, based on species distributions and assemblage structure. The major changes to the revised map includes: 1) the shift in the boundary of the Monsoon Shrub Jungles (A1) in the previous map (Figure 1.17) further north to be more concordant with the xerotypic vegetation in the northern arid zone; 2) the amalgamation of the dry and intermediate zones, which were represented as distinct mammalian zones by Eisenberg and Mckay (1970); 3) representing the rainforests in the wet climatic zone by two mammalian zones as lowland and submontane/montane forests, rather than three zones represented by lowland, mid-montane and high montane forests. The justification for these zones and the mammal faunal characteristics that define them are presented below.

Highlands Mammalian Zone

The Highlands Mammalian Zone is an amalgamation of zones D2 and D3 from Eisenberg and Mckay (1970). The species compilation by Dittus (2017) shows that these montane forests have several endemic species that are restricted to the montane rainforests, notably two endemic genera, Solisorex and Srilankamys. In addition, the critically endangered subspecies of primates Loris Tardigradus nycticeboides and Macaca sinica opisthomelas is confined to this zone.

Lowland Wet Mammalian Zone

The lowland and submontane rainforests represented by the Lowland Wet Mammalian Zone supports several endemic mammal species that sets it apart from the monsoon dry forests in the dry climatic zone. Dittus (2017) provides a species list by zone, and the species represented in Zone D1 (based on the Eisenberg and McKay 1970 map) are represented in this zone. The endemic and critically endangered Semnopithecus vetulus nestor is found within remnant forest in the Colombo area within the zone.

Dry and Intermediate Mammalian Zone

The Dry and Intermediate climatic zones of Sri Lanka were treated as separate mammalian zones by Eisenberg & Mckay (1970), but the species assemblage in both zones are very similar (Dittus 2017). Thus, the two zones were amalgated in this analysis and are represented by a single zone, the Dry and Intermediate Zone. This zone also includes the Monsoon Scrub Jungle in the southeast (A2) from Eisenberg & Mckay (1970).

Northern Large Mammal Exclusion Zone

The boundary of the Northern Large Mammal Exclusion Zone was adjusted to conform to the xerophytic vegetation zone, and to the southern extension of the Deccan Thorn Scrub Forests ecoregion that extends from the Indian Subcontinent to the northernmost areas of Sri Lanka (Wikramanayake et al., 2001). This zone lacks even some of Sri Lanka's widespread megavertebrates such as the Asian Elephant, Leopard, Sloth Bear, Water Buffalo, Sambar, and Spotted Deer. Instead, the zone supports populations of Wild Ass.

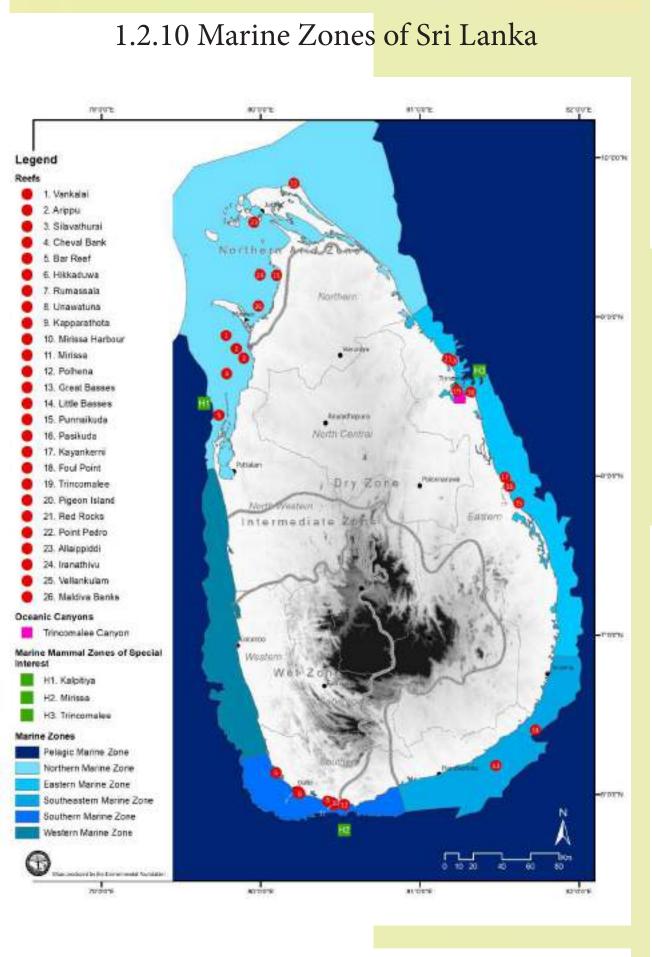


Figure 1.18. Marine zones of Sri Lanka, based on the distribution of key marine habitats. The zones are based on expert input during workshops and subsequent consultations.

The marine zone map of Sri Lanka was developed by experts who attended the biodiversity workshop held to review and update the information on marine taxa (Figure 1.18). This map represents the first map identifying key marine habitats in Sri Lanka. It recognizes six zones, three marine mammal hotspots, 26 coral reefs and one submarine canyon in Sri Lanka. The basis for identifying different marine zones was the uniqueness of marine habitat distribution, including the distribution of true coral reefs, sandstone, seagrass beds, sea bottom characteristics, and shore types, in these proposed zones. In addition, dynamics of wave action along the coastal belt of Sri Lanka was considered.

Pelagic Marine Zone

Pelagic Marine Zone extends from the edge of the continental shelf to the boundary of the Exclusive Economic Zone (EEZ). This zone consists of deep-sea environment, pelagic and mesopelagic environment, which harbor large number of migratory species.

Northern Marine Zone

The Northern Marine Zone covers the shallow continental shelf-area in the northern part of the island, extending from Pulmoddai to Talawila. This area consists of flat shallow sea bed, soft bottom communities, mangroves and seagrass habitats. There are also extensive coral reefs in the Gulf of Mannar and around the Jaffna islands consisting of both fringing reefs and extensive patch reef systems. Apart from this, the Mannar seagrass beds extends north west wards towards Rameswaram Island in India and extensive seagrass meadows are present Mannar to Jafnna and around Jafnna lagoons. The area is characterized by low wave energy compared to other zones.

The distribution of extensive seagrass meadows provides an ideal habitat for dugongs and sea turtles. *Neophocaena phocaenoides* (Finless Porpoise), *Sousa plumbea* (Humpback Dolphin), *Dugong dugon* (Dugong) and Saw Fishes are some of the major conservation significant species found in this zone.

Kalpitiya has been identified as a marine mammal hotspot and is known for large pods of *Stenella longirostris* (Spinner Dolphin). It also attracts large gatherings of *Physeter macrocephalus* (Sperm Whale) in the season, along with small groups of *Orcinus orca* (Killer Whales).

Vankalai reef, Arippu reef, Silavathurai reef, Cheval Bank reef, Bar Reef, Point Pedro reef, Allaippiddi reef, Iranathivu reef, Vellankulam reef and Maldiva Banks reef are some of the significant coral reefs in this zone.

Eastern Marine Zone

Eastern Marine Zone extends from Pulmoddai to Arugam Bay along the continental shelf of the Eastern Province of Sri Lanka. This zone consists of fringing and patch coral reefs, estuaries, seagrass beds, submarine canyons, and sandy shoreline (except in Trincomalee). Punnakuda reef, Pasikuda reef, Kayankerni reef, Foul Point reef, Trincomalee reef, Pigeon Island reef and Red Rocks reef are some of the main coral reefs in this zone. One of the key features of this zone is the Trincomalee submarine canyon, which is a multiple submarine canyon complex and the largest submarine canyon in the country. The Trincomalee submarine canyon creates a suitable habitat for marine mammals and has been identified as a marine mammal hotspot. Riverine estuaries and coastal lagoons provide extensive mangrove forests, with the Mahaweli River estuary containing some of the largest mangrove stands in Sri Lanka. Significant seagrass habitats can be found in places such as Batticaloa, Valachchenai and Vakarai.

South-eastern Marine Zone

This zone extends from Arugambay to Ambalantota and is characterized by high energy resulting in high swells and waves, and strong currents. The coastline is composed of barrier beaches, sand dunes, rocky shorelines, lagoons and riverine estuaries. There are a few fringing coral reefs, but overall reef development is poor. However, extensive rocky and boulder reefs provide important habitats for reef species. The Great and Little Basses reefs are important offshore rocky reef systems. Mangroves and coastal lagoons provide important habitats for water birds, while this area is also known for its populations of Estuarine Crocodiles.

Southern Marine Zone

The Southern Marine Zone extends from Ambalangoda to Ambalantota along the continental shelf, past the southern tip of Sri Lanka. This zone contains naturally occurring fringing coral reefs, deep rocky reefs and rock habitats. Hikkaduwa reef, Rumassala reef, Unawatuna reef, Kapparathota reef, Mirissa Harbour reef, Mirissa reef and Polhena reef are some of the main fringing coral reefs in this zone. Riverine estuaries with mangroves and coastal wetlands are found along the coast, with major wetland systems around estuaries formed by the Madu River, Gin Ganga, Nilwala River, Walawe River and Kalametiya. Patchy distributions of seagrasses are recorded in the Hikkaduwa, Weligama, Dondra, Ahangama and Rekawa Lagoon. The Southern Zone is an important area for marine mammals and includes both residential and transient populations. Mirissa has been identified as an important marine mammal hotspot for large whales, including *Balaenoptera musculus* (Blue Whales) and *Physeter macrocephalus* (Sperm Whales).

Western Marine Zone

This zone contains the coastal area extending from Ambalangoda to Talawila along the continental shelf. Western Zone does not contain true coral reefs, but contains extensive sandstone reefs with superficial coral cover. Some deep patch reefs and coral habitats are also found offshore, at depths of 15 to 30 m. Sandy beaches, rocky shorelines and riverine estuaries are other important features of the area. Negombo lagoon, Bolgoda estuary, Kalu Ganga estuary and the Bentota river estuary contain extensive estuarine mangroves. Negombo also has significant seagrass habitats. The high nutrient input from large rivers has resulted in high primary productivity that in turn sustain extensive fisheries in the area.



1.2.11 Mangrove Zones of Sri Lanka

The exact extent of mangroves are yet to be verified formally, but recent investigations carried out by the Department of Forest has revealed an extent of 19,726 ha of mangroves in Sri Lanka. However, most of the mangrove patches are smaller in extent, disjointed and disturbed. Few relatively undisturbed mangrove patches with a considerable extent (> 1,000 ha) are found in Northwestern (Gangewadiya), Northern (Vidaththalaithiv Nature Reserve) and Northeastern (Gangi, Upparu in Mahawali river mouth) coastal belt. Due to low tidal amplitudes, landward distribution of mangrove patches once seen along Dutch canal and Mundal lagoon area are now fragmented due to shrimp farming.

Species diversity and zonation

With 21 true mangroves recorded in the country so far, evidence suggests area specific and restricted distribution of some. *Nypa fruticans* restricted wetter costal area; between north western to southern coast and some of the species restricted to the north eastern drier costal parts of the island, such as *Cynometra iripa* and *Pemphis acidula*. Also, this phenomenon has resulted in unique species assemblages and compositions in different parts such as *Lumnitzera littorea* in a point locality of Madu Ganga, *Ceriops decandra* in Northeastern coastal belt around Trincomalee and Kinniya, some such as *Scyphiphora hydrophyllacea* enlisted as vulnerable (VU) due to their scarcity and found in few locations in Northwestern coast. Accordingly, two distinct zones of mangrove distribution were identified.

Nypa fruticans absent zone

This zone covers the dry and arid coastal zone of Sri Lanka to a larger extent (Figure. 1.19). In addition to the absence of *N. fruticans*, presence of *Ceriops decandra* in Northeastern coastal belt can be mentioned. The associated species of mangroves are equally distinct here, as the species composition is determined by the dry climatic zone. Ma dan (*Syzygium cumini*), Palu (*Manilkara hexandra*), Weera (*Drypetes sepiaria*), Indi (*Phoenix pusilla*) and other typical coastal flora are intersperced with true mangroves and in recent times, invasive species such as *Prosopis juliflora* is replacing natives. Here, mangrove ecosystems have evolved with salt marsh, and in the ecotone between the two ecosystems, species such as *Avicennia marina* is seen in stunted dwarf form.

Nypa fruticans present zone

N. fruticans demarcates the mangroves which traditionally received the supply of perennial rivers and hence the more freshwater influenced mangroves. A larger proportion of wet and intermediate zone falls within here and in addition to true mangroves, the associated species are also unique (Figure. 1.19). In wet and intermediate zone, Gon Kaduru (*Cerbera manghas*), Kottamba (*Terminalia catappa*), Domba (*Calophyllum inophyllum*), Diyadanga (*Dolichandrone spathacea*), Gansooriya (*Thespesia populnea*), are some examples of typical flora found as associates representing the clime. Here two invasive species, namely *Dillenia suffruticosa* and *Annona glabra* has invaded the mangroves, extensively and are fast altering the ecosystem, and in the case of *A. glabra*, monostands with new ecosystem characteristics are seen.

Here the mangroves are more disturbed and are fragmented mainly due to settlement, tourism and other coastal developments.

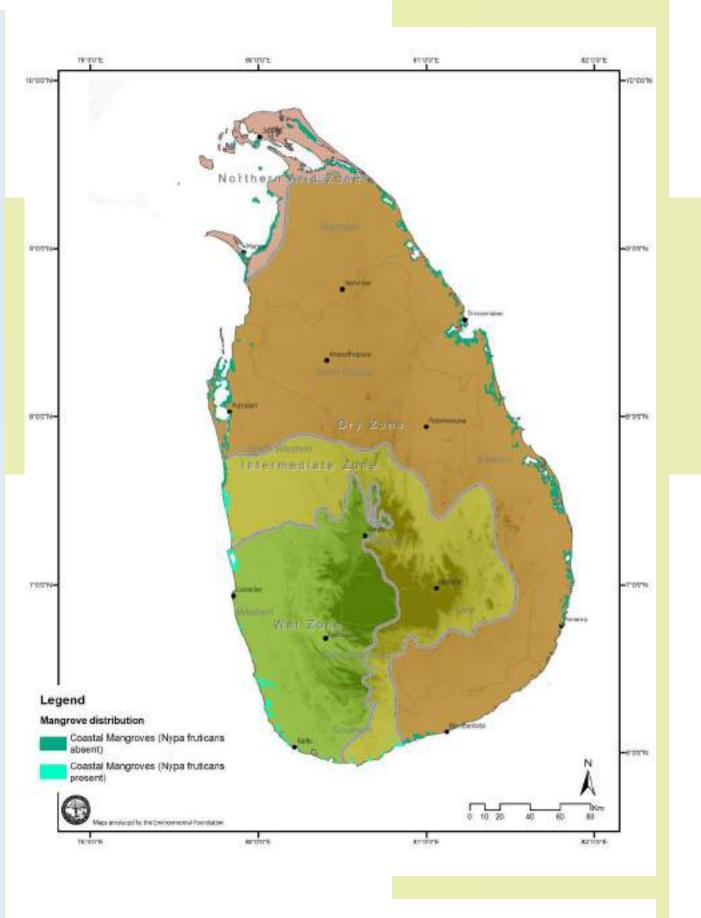


Figure 1.19. Mangrove zones of Sri Lanka, based on the distribution of key mangrove habitats. The zones are based on expert input during workshops and subsequent consultations.



FLORA OF SRI LANKA

Saraca asoca (SS)

Summary of Floristic Diversity in Sri Lanka

Sri Lanka is home to a high taxonomic diversity among floristic species, reflected in that 183 families, about 45% of the world's flowering plant families are found on the island. Further, 1121 Angiosperm genera (excluding exotics) and 3116 flowering plant species have been recorded in the country, with 901 of these being identified as endemic species.

The Families Poaceae (108), Orchidaceae (77) and Fabaceae (70) are the three families with the highest generic diversity. Thirty-six families are represented by only a single species and another 17 genera are recorded to be found only in Sri Lanka.

Above families also have the highest number of recorded species, with 262, 187 and 220 species belonging to Poaceae, Orchidaceae and Fabaceae, respectively. In terms of endemic species, the family Rubiaceae has 102 endemic species recorded within four endemic genera (Table 2.1).

Table 2.1 Summary of floristic diversity in Sri Lanka Family No. of No. of No. of Name of Endemic No. of No. of Endemic Species Genera Endemic Genera Genus Species Genera with All Endemic Species Acanthaceae Achariaceae Chlorocarpa Alston Adoxaceae Aizoaceae Alismataceae Amaranthaceae Amaryllidaceae Anacardiaceae Ancistrocladaceae Anisophyllaceae Annonaceae Phoenicanthus Alston Apiaceae Apocynaceae Aponogetonaceae Aquifoliaceae Araceae Araliaceae Loxococcus H.Wendl. & Arecaceae Drude Aristolochiaceae Asparagaceae Asteraceae

Family	No. of Genera	No. of Genera with All Endemic Species	No. of Endemic Genera	Name of Endemic Genus
Balanophoraceae	1	0	0	
Balsaminaceae	2	0	0	
Basellaceae	1	0	0	
Begoniaceae	1	0	0	
Berberidaceae	1	0	0	
Bignoniaceae	3	0	0	
Boraginaceae	9	0	0	
Burmanniaceae	2	1	0	
Burseraceae	4	1	0	
Buxaceae	1	0	0	
Cactaceae	1	0	0	
Calophyllaceae	2	0	0	
Campanulaceae	4	0	0	
Cannabaceae	4	0	0	
Capparaceae	4	0	0	
Caprifoliaceae	2	1	0	
Caryophyllaceae	6	0	0	
Celastraceae	11	3	0	
Centroplacaceae	1	0	0	
Ceratophyllaceae	1	0	0	
Chloranthaceae	1	0	0	
Cleomaceae	1	0	0	
Clusiaceae	1	0	0	
Colchicaceae	2	0	0	
Combretaceae	4	0	0	
Commelinaceae	7	0	0	
Connaraceae	3	1	0	
Convolvulaceae	12	0	0	
Cornaceae	2	0	0	
Costaceae	1	0	0	
Crassulaceae	1	0	0	
Crypteroniaceae	1	1	0	
Cucurbitaceae	13	0	0	
Cymodoceaceae	3	0	0	
Cyperaceae	24	0	0	
Daphniphyllaceae	1	0	0	
Dichapetalaceae	1	0	0	
Dilleniaceae	4	2	1	Schumacheria Vahl
Dioscoreacea	3	0	0	

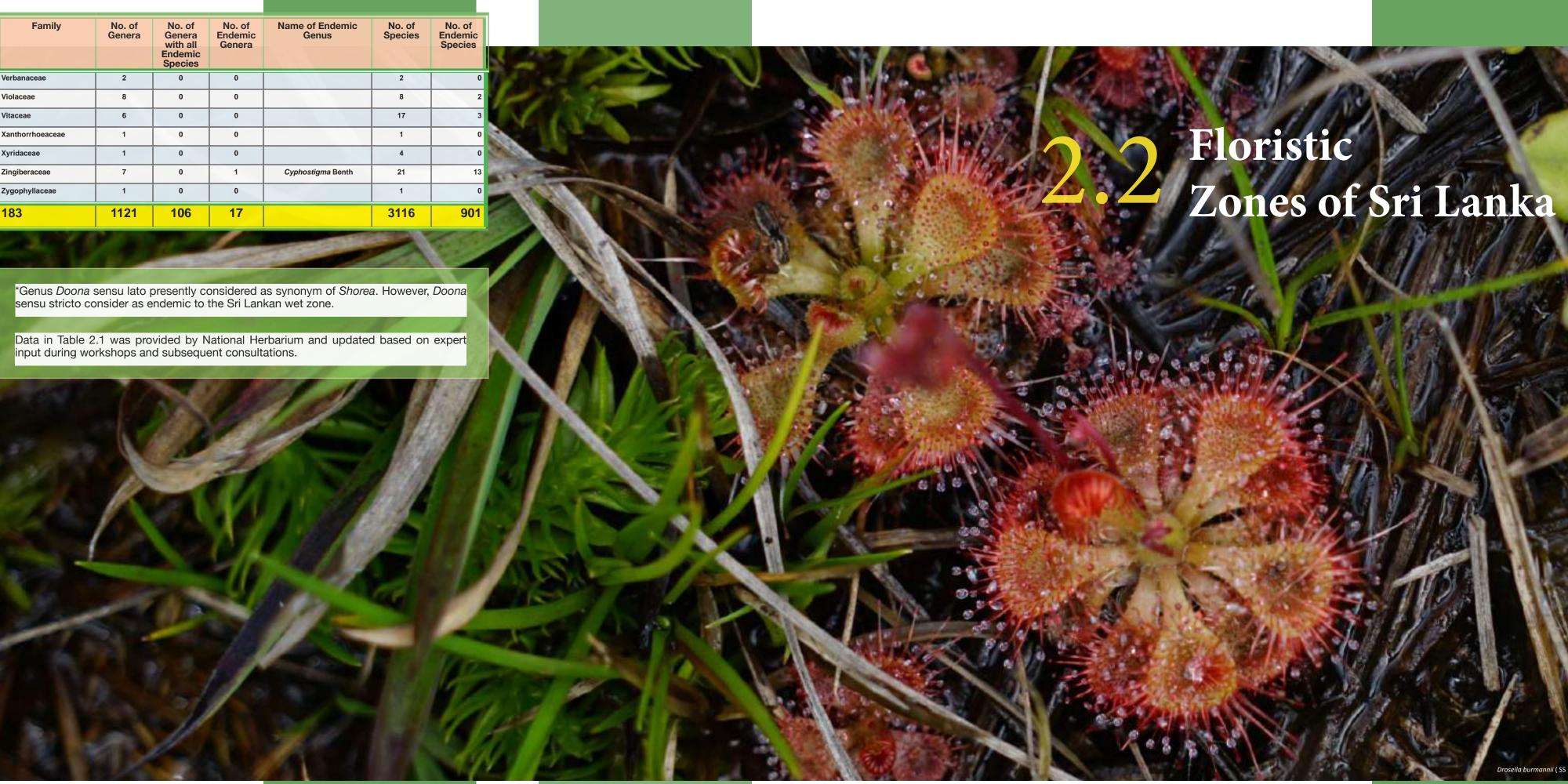
No. of Species	No. of Endemic Species
1	0
23	16
1	0
5	1
3	1
4	0
21	1
5	1
5	1
2	1
1	0
16	13
9	0
5	0
15	0
2	1
12	0
23	11
3	2
1	0
1	0
6	0
8	5
2	0
10	0
39	3
4	2
41	4
6	3
1	0
2	0
1	1
24	1
3	0
169	11
1	0
2	1
15	10
9	2

Family	No. of Genera	No. of Genera with All Endemic Species	No. of Endemic Genera	Name of Endemic Genus	No. of Species	No. of Endemic Species
Dipterocarpaceae	9	9	2	*Doona Thwaites	58	58
				Stemonoporus Thwaites		
Droseraceae	1	0	0		3	0
Ebenaceae	2	0	0		32	18
Elaeagnaceae	1	0	0		1	0
Elaeocarpaceae	1	0	0		9	8
Elatinaceae	1	0	0		2	0
Ericaceae	3	1	0		3	1
Eriocaulaceae	1	0	0		21	10
Erythroxylaceae	1	0	0		5	1
Euphorbiaceae	24	2	1	Podadenia Thwaites	69	16
Fabaceae	70	3	0		220	13
Flagellariaceae	1	0	0		1	0
Gentianaceae	8	2	0		18	7
Geraniaceae	1	0	0		1	0
Gesneriaceae	7	3	1	Championia Gardner	14	10
Gisekiaceae	1	0	0		1	0
Goodeniaceae	1	0	0		2	0
Haloragaceae	2	0	0		4	1
Hernandiaceae	2	0	0		2	0
Hydrocharitaceae	8	0	0		13	0
Hydroleaceae	1	0	0		1	0
Hypericaceae	1	0	0		2	0
Hypoxidaceae	2	0	0		2	0
Icacinaceae	3	0	0		3	0
Juncaceae	1	0	0		4	0
Lamiaceae	22	1	0		70	15
Lauraceae	9	3	0		40	29
Lecythidaceae	2	0	0		5	0
Lentibulariaceae	1	0	0		15	1
Linaceae	1	0	0		2	0
Linderniaceae	3	0	0		16	3
Loganiacea	2	0	0		9	4
Loranthaceae	7	2	0		21	11
Lythraceae	9	0	0		16	0
Magnoliaceae	1	0	0		1	0
Malpighiaceae	1	0	0		2	0
Malvaceae	30	4	1	<i>Dicellostyl</i> es (Thwaites) Benth.	72	9
Marantaceae	3	1	0		3	1

Family	No. of Genera	No. of Genera with All Endemic Species	No. of Endemic Genera	Name of Endemic Genus	No. of Species	No. of Endemic Species
Melastomataceae	7	1	0		71	57
Meliaceae	8	0	0		13	2
Menispermaceae	11	0	0		13	0
Menyanthaceae	1	0	0		4	0
Molluginaceae	2	0	0		6	0
Monimiaceae	1	1	1	<i>Hortonia</i> Wight ex Arn.	3	3
Moraceae	8	1	0		33	4
Musaceae	1	0	0		2	0
Myristicaceae	2	0	0		4	1
Myrtaceae	4	1	0		56	46
Nelumbonaceae	1	0	0		1	0
Nepenthaceae	1	1	0		1	1
Nyctaginaceae	2	0	0		4	0
Nymphaeaceae	1	0	0		3	0
Ochnaceae	2	0	0		4	1
Olacaceae	3	0	0		6	1
Oleaceae	4	0	0		10	1
Onagraceae	1	0	0		5	0
Opiliaceae	2	0	0		2	0
Orchidaceae	77	9	1	Adrorhizon Hook.f.	187	52
Orobanchaceae	8	0	0		18	3
Oxalidaceae	1	0	0		5	0
Pandanaceae	2	1	0		7	3
Papaveraceae	1	0	0		1	0
Passifloraceae	1	0	0		2	0
Pedaliaceae	2	0	0		3	0
Pentaphylaceae	3	1	0		7	3
Phrymaceae	1	0	0		1	0
Phyllanthaceae	17	1	0		69	27
Picrodendraceae	1	0	0		1	0
Piperaceae	3	0	0		12	4
Pittosporaceae	1	0	0		2	0
Plantaginaceae	9	0	0		23	2
Plumbaginaceae	1	0	0		1	0
Poaceae	108	5	1	<i>Davidsea</i> Soderstr. & R.P.Ellis	262	22
Podostemaceae	4	1	0		7	2
Polygalaceae	3	1	0		15	4
Polygonaceae	2	0	0		12	0
Pontederiaceae	1	0	0		2	0

Family	No. of Genera	No. of Genera with All Endemic Species	No. of Endemic Genera	Name of Endemic Genus	No. of Species	No. of Endemic Species
Portulacaceae	5	0	0		5	0
Potamogetonaceae	1	0	0		3	0
Primulaceae	6	0	0		24	9
Proteaceae	1	1	0		1	1
Putranjivaceae	2	0	0		6	3
Ranunculaceae	5	0	0		7	1
Rhamnaceae	7	0	0		14	3
Rhizophoraceae	5	0	0		10	3
Rosaceae	7	1	0		17	3
Rubiaceae	57	10	4	Diyaminauclea Ridsdale Leucocodon Gardner Nar- gedia Bedd Scyphostachys Thwaites	179	102
Ruppiaceae	1	0	0		1	0
Rutaceae	16	2	0		28	3
Sabiaceae	1	0	0		2	0
Salicaceae	6	1	0		11	5
Salvadoraceae	2	0	0		2	0
Sapindaceae	11	1	0		18	4
Santalaceae	6	1	0		11	1
Sapotaceae	7	1	0		25	16
Schisandraceae	1	0	0		1	0
Scrophulariaceae	3	0	0		3	0
Simaroubaceae	3	0	0		3	0
Smilacaceae	1	0	0		3	0
Solanaceae	3	0	0		11	0
Sphenocleaceae	1	0	0		1	0
Staphyleaceae	1	0	0		1	0
Stemonaceae	1	0	0		1	0
Stemonuraceae	2	1	0		3	1
Stylidiaceae	1	0	0		1	0
Surianaceae	1	0	0		1	0
Symplocaceae	1	0	0		13	10
Tamaricaceae	1	0	0		2	0
Tetramelaceae	1	0	0		1	0
Theaceae	2	1	0		5	4
Thymelaeaceae	4	0	0		4	0
Triuridaceae	2	0	0		3	0
Typhaceae	1	0	0		1	0
Ulmaceae	1	0	0		1	0
Urticaceae	12	0	0		27	2
Vahliaceae	1	0	0		1	0

Family	No. of Genera	No. of Genera with all Endemic Species	No. of Endemic Genera	Name of Endemic Genus	
Verbanaceae	2	0	0		
Violaceae	8	0	0		
Vitaceae	6	0	0		
Xanthorrhoeaceae	1	0	0		
Xyridaceae	1	0	0		
Zingiberaceae	7	0	1	Cyphostigma Benth	
Zygophyllaceae	1	0	0		
183	1121	106	17		
1. 1. 1		-	1		
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When Ashton and Gunatilleke (1987) mapped the floristic zones of Sri Lanka, they recognized 15 distinctive floristic zones based upon the unique assemblages of flora. However, two of the 15 zones, the freshwater bodies and the coastal zone were not mapped. For the purpose of the updated biodiversity profile, a component of the 6th National Report to the Convention on Biological Diversity, the boundaries of these zones were refined based upon the expert knowledge shared by those working in the fields of flora and vegetation in Sri Lanka, and new knowledge accumulated since then.

The northern and the southern arid zones included in the present work (A1 and A2) were recognized as separate from the dry zone due to the presence of characteristic species unique to these arid regions (Figure. 2.1a). The mountain zone was divided into two sub-zones based on the different floristic compositions and climatic variations. Further, B2b was recognized separately due to its unique hill savanna vegetation. In Sri Lanka's arid and semi-arid zones, the vegetation types are floristically similar to those in southeast peninsular India as they share a similar climate. However, in Sri Lanka these forests are generally less degraded. Several floristic zones in Sri Lanka's montane region are defined on the basis of relative abundance of endemic species, mostly determined by rainfall, temperature, and topography.

Nomenclature of Sri Lanka's forest types in this review follows the classification given for all tropical Asia, elaborated in Ashton (2014). Sri Lanka's forest types mostly conform structurally and physiognomically to forest types occurring in similar rainfall and temperature regimes elsewhere in the Asian tropics, with two exceptions:

1. The upper dipterocarp forests of Sri Lanka's wet zone hills represent the lowest montane forest formation. Above them, in succession are the lower montane and upper montane forests, and finally tropical subalpine thicket above the frost line. The upper montane forests occur on shallow soils along ridges and narrow plateaus at 750-1,000 m elevation, notably in floristic zone C2 (Figure. 2.1b). These upper montane forests occur towards the eastern end of the Kiribatgala ridge and on the ridges surrounding Morningside Estate (Rakwana hills) in eastern Sinharaja; also at the eastern end of the Peak Sanctuary-visible where it occurs on the east side of the Balangoda-Bogawantalawa road; this forest type differs from upper dipterocarp forest in Peninsular Malaysia in its low stature, even notophyll-microphyll canopy, and usual dominance of a single Stemonoporus species. The genus Stemonoporus is endemic to Sri Lanka, and most of its species are in the mountains.

2. The altitudinal range of the upper montane forests vary with topography and proximity to the sea. At most inland stations, the lower-upper montane ecotone is at 1,700-2,000 m, but on isolated small mountains at lower latitudes, and especially near the coastline, the lower boundary of the montane ecotone can be as low as 850 m. This results, more or less, in a transition of montane forests to lowland forest and truncation of lower montane forest. The ecotone to subalpine thicket is determined by the usual altitude of the frost line; in low latitude equatorial regions it is at c.3,000-3,300 m, but this declines at higher latitudes and more seasonal rainfall regimes. The line of periodic winter frost in the Sri Lankan hills is as low as 1.800 m. As a result, subalpine thicket truncates upper montane forest both in Sri Lanka and the Western Ghats of India. so that most upper montane forest here is transitional to subalpine thicket with shorter trees and are less mossy than in the perhumid Far East. This is detectable owing to the frequency of species with subalpine characteristics, including recurved (spoonshaped) leaves.

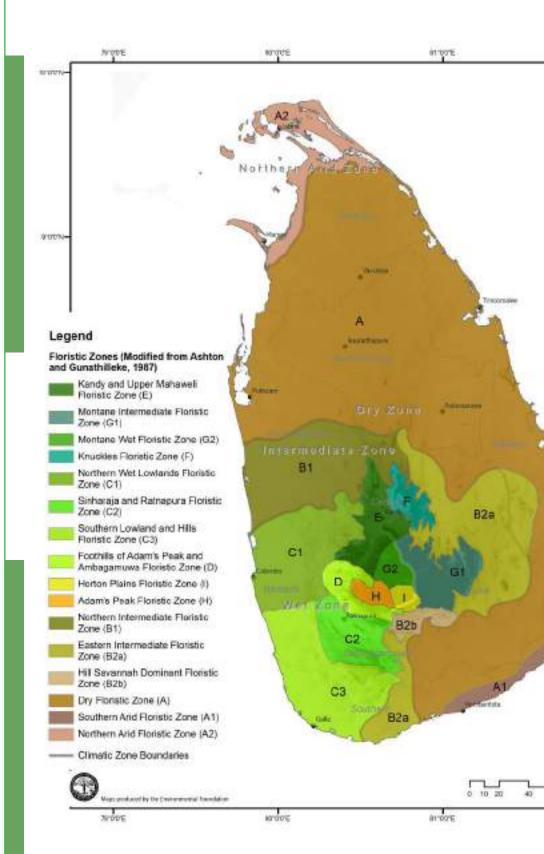
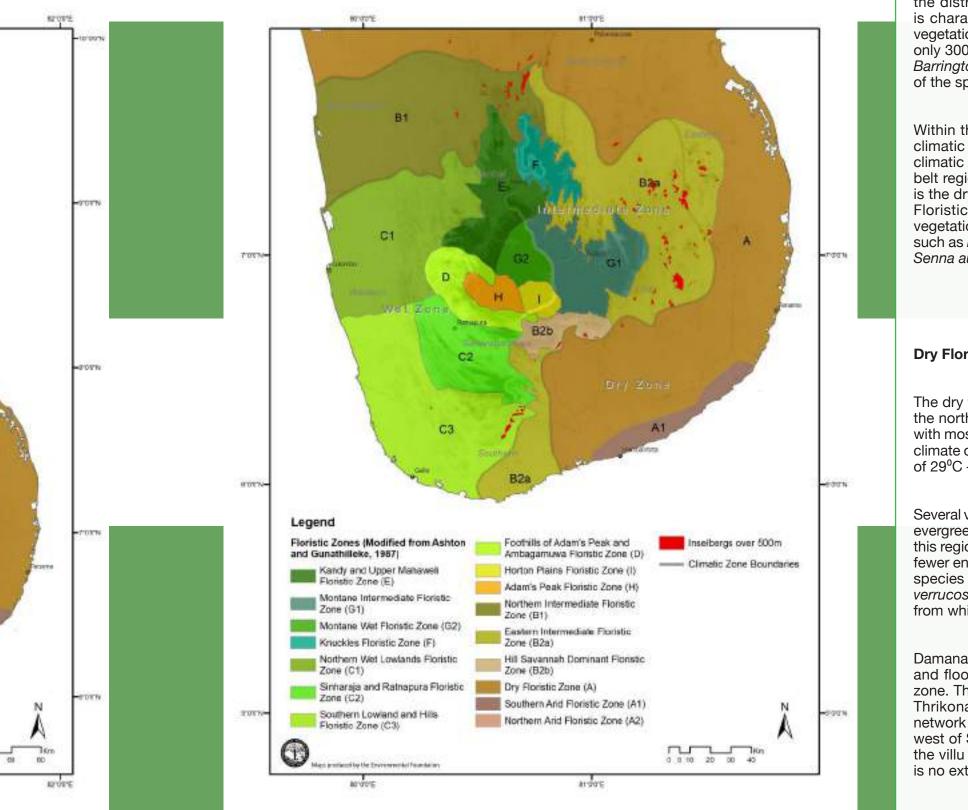


Figure 2.1a Floristic regions of Sri Lanka, based on the distribution of principal vegetation types and dominant plant communities. The zones are modified from Ashton and Gunathilleke (1987), based on discussions with experts.



Coastal and Marine Belt Region

The coastal and marine belt region can be recognized as a special floristic region considering the distribution of unique vegetation types which are restricted to this region. The region is characterized by the marine mangroves, salt marshes, sand dunes, and sandy beach vegetation that are found in the coastal belt of Sri Lanka. This region is very narrow and extends only 300 m along the coastal stretch of the country. Beach flora, such as Pandanus odorifer, Barringtonia asiatica, Ipomoea pes-caprae, Scaevola taccada and Scaevola plumieri are some of the species that are characteristic of this region.

Within the coastal and marine belt region two sub regions can be distinguished based on climatic conditions. One is the wet coastal and marine belt region which lies along the wet climatic zone of Sri Lanka. Some of the plant species found along the wet coastal and marine belt region are Crinum asiaticum, Calophyllum inophyllum and Terminalia catappa. Second is the dry coastal and marine belt region which lies along the dry climatic zone of Sri Lanka. Floristic species Crinum latifolium and Crinum zeylanicum are common types of sandy vegetation found in these dry areas. Sand Dunes are abundant within the zone, with species such as Ipomoea pes-caprae, Spinifex littoreus and Phyla nodiflora, Hydrophylax maritima and Senna auriculata.

Drv Floristic Zone (A)

The dry floristic zone is the largest floristic region found in Sri Lanka, covering a vast area of the north and east of the country. The region receives 1,000 mm-1,500 mm of rain annually, with most of the rain falling during the north-eastern monsoon period (October-February). The climate of the region is otherwise predominantly dry, hot and humid with average temperatures of 29°C – 31°C.

Several vegetation communities are found in this floristic zone. Manilkara dominant tropical semievergreen notophyll forests (dry mixed evergreen forests) are the most dominant vegetation in this region. Further, a Chloroxylon-Vitex-Berrya-Schleichera series are also present. There are fewer endemic species, compared to the forests of the wet zone. Three notable endemic plant species in the dry forests are Derris parviflora, Rhinacanthus polonnaruwensis, Diplodiscus *verrucosus*. The forest assemblage in the region is unique and requires further ecological study from which further sub-regions may be identified within the zone.

Damana is the main dominant type of grass vegetation in the dry floristic zone. Rivers, villus and flood-plain wetlands are other characteristic natural wetland types which define this zone. The network of protected areas along the Mahaweli River, consisting of Somawathiya, Thrikonamadu and the Flood Plains National Parks are examples of the river-associated network of villus. Interestingly, on the other hand the circular shaped villus found in the Northwest of Sri Lanka is characterized by their isolation to a perennial water source, for example the villu ecosystem of Wilpattu (Pers. Com. Suranjan Fernando; Sevvandi Jayakody). There is no external visible inlet or outlet to these villu water bodies, which are like shallow basins.

Figure 2.1b Floristic regions of Sri Lanka enlarged, based on the distribution of principal vegetation types and dominant plant communities. The zones are modified from Ashton and Gunathilleke (1987), based on discussions with experts.

Southern Arid Floristic Zone (A1) and Northern Arid Floristic Zone (A2)

The southern and northern arid floristic zones are the most arid landscapes found in the north and north-western part of the island and the south-eastern corner of the island. These arid regions receive below 1,000 mm (or 800 mm) of rainfall annually (Sri Lanka National Atlas, 2007). On average, the region experiences a dry period of more than 6 months annually. The vegetation of the arid zone consists mainly of thorn woodland, with thorn bearing shrubs and scattered trees across the landscape. Manilkara hexandra, Catunaregam spinosa, Dichrostachys cinerea, Senna auriculata, Acacia planifrons, Acacia eburnea, Salvadora persica, Limonia acidissima, Azima tetracantha and Azadirachta indica are some of the dominant species which define this region. Arid grasslands are scattered in a mosaic like structure within the zones, and are dominated by Cynodon dactylon, Zoysia matrella, Eragrostis riparia and Chloris barbata.

While the two arid zones are very similar, the Northern arid floristic zone is distinguishable due to the high incidence of species having affinities to mainland India in comparison to the southern arid floristic zone. The semi parasitic bush *Dendrophthoe liqulata* is endemic in Northern-arid floristic zone.

Northern Intermediate Floristic Zone (B1)

This region includes lowland areas in the northern part of the intermediate climatic zone. The region covers Daduru Oya, Karambala Oya and Ratmal Oya basins and is wetter than the other two regions in the intermediate climatic zone (B2a, B2b). In the tropical moist semi-evergreen forest community, the Filicium- Dimocarpus -Artocarpus-Myristica series is dominant. The forest community in the B1 region is distinct from the eastern intermediate lowland (B2a) and hill savannah dominant zone (B2b). Also Savannah vegetation cannot be found in this region.

Eastern Intermediate Floristic Zone (B2a)

This region can be differentiated from the Northern Intermediate Lowland Region since it has both tropical semi-evergreen forest transitioning into tall (dry) deciduous forest, and savannah forest. Tropical moist semi-evergreen forest species, and savannah forest species are found in this region. The characteristic species that define (B2a) are all deciduous: Anogeissus latifolius, Terminalia bellirica. T. chebula. Phyllanthus emblica and Pterocarpus marsupium.

Hill Savanah Dominant Floristic Zone (B2b)

This region can be identified as a distinct floristic sub region within the eastern intermediate floristic zone (B2) based on unique vegetation types found in this region. Hill savanna can be found along the southern flanks of the central mountain ridge, specifically in the Mahawalathenna plateau. Careva arborea, Ficus arnottiana, Cymbopogon nardus, and Themeda triandra are some of the dominant species found in this zone.

Northern Wet Lowlands Floristic Zone (C1)

This region is within the northernmost part of the wet climatic zone bordering the intermediate zone. It extends roughly from Avissawella up to Negombo and covers the Attanagalu Oya basin along its northern boundary. To its east are floristic zones D and E, which are not clearly defined. Mean altitude is below 900 m, with an average temperature of 29°C and annual rainfall varies between 2.000-5.000 mm.

This region shows more seasonality than C2 and C3 regions. Due to high urbanization, few forest patches remain in the Northern Wet Lowland Floristic Zone. The dominant formation in this region is mixed dipterocarp forest. Its flora shows more resilience to the dry spell. The vegetation is mainly dominated by Dipterocarpus zeylanicus, D. hispidus and Vitex altissima. The current absence of the genus *Doona* (Dipterocarpaceae) in this region is notable, although Doona disticha formerly occurred in Kegalle District, and other Doona species may survive in foothill fragments in the east. Alphonsea hortensis (Annonaceae) and Eriocaulon fluviatile (Eriocaulaceae) were recorded from this region a century ago.

Sinharaja and Ratnapura Floristic Zone (C2)

The Sinharaja and Ratnapura floristic zone is the core of the lowland wet evergreen forests covering the entirety of the Sabaragamuwa basin and its surrounding hilltops. The hills ascend in elevation towards the east, where they exceed 800 m and support several forest types, notably short-statured upper dipterocarp forests, often dominated by a single Stemonoporus species; lower montane forests; and savanna vegetation. The forests below c. 900 m are unique for the presence of the lowland mixed dipterocarp forest and the Mesua-Doona community. These communities within the C3 region are floristically unique, globally. They are the most species-rich among the Sri Lankan forests, with 90% tree species endemism.

Southern Lowland Hills Floristic Zone (C3)

This floristic zone in the southern lowland hill region is a curved belt along the southern coastline of the island, extending up to 30 km inland. The southern boundary of the zone runs from Hulandawa, Beliatta to Walasmulla -Middeniya and borders the intermediate zone (B2b). The north-eastern edge of the zone is bounded by the catchment area of the Gin River up to Matugama. The western boundary runs along the coast from Kalutara to close to Dikwella. When the south-western monsoon arrives, heavy rainfall first occurs within zone C3. The composition of forest types bear a lot of similarity to what is found in C2; however, C3 is wetter receiving heavier rainfall in comparison to C2. The climate of the southern lowland hills supports a high assemblage of biodiversity with an exceptionally high rate of endemism. Some range restricted endemics, which are all categorized as endangered are Diospyros pemadasai, Schumacheria angustifolia, Stemonoporus kanneliyensis, Semecarpus parvifolia, Goniothalamus thomsonii, Calophyllum cordato-oblongum and Scyphostachys pedunculatus.

Ashton and Gunatilleke (1987), when writing about this region, described it gleefully as; "This block is without doubt floristically the richest area of Ceylon, and indeed of all South Asia, as was pointed out by Broun at the end of the last century in his review of the forests of Ceylon in Trimen's flora."

Foothills of Adam's Peak and Ambagamuwa Floristic Zone (D)

This region runs as a narrow arc about 10 km wide, which encircles the western flank of the central mountain range. Geographically the region runs from Maskeliya to the upper Kelani valleys in the northwest and south through lowland Ambagamuwa, Ginigathhena, Deraniyagala, through Kuruwita-Erathne and then eastwards through Rassagala (Balangoda) to mid zone of Belihul Ova (Ashton and Gunatilleke, 1987).

The region experiences high rainfall throughout the year. It is the wettest and least seasonal part of the lowlands in the whole county (Ashton and Gunatilleke, 1987). The deep valleys which flank the western part of the mountain range are refuged for highly localized endemic species. The high floristic diversity has resulted from the varied geographical and climatic conditions. Mixed dipterocarp forest is dominant in this region, to c. 800 m altitude. A unique assemblage of forest species is distributed along the altitudinal transition. Stemonoporus gilimalensis is restricted to the zone, and Kokoona zeylanica and Doona community are other rare species found within the zone. Due to the prevailing high atmospheric humidity, especially in the forest understory, a lush non-graminoid herbaceous flora is abundant in this zone, as are the epiphytic bryophytes ferns and angiosperms.

Kandy and Upper Mahaweli Floristic Zone (E)

This zone is an extension of the low wet zone, distributed in the second peneplain around the Kandy plateau and Dumbara valley, ranging from 400 m to 700 m altitude, with a rolling hillvalley terrain. The annual average rainfall varies from place to place, and its rainfall is more seasonal than the typical lowland wet zone area. Absence of genus Doona is noteworthy. The average temperature is slightly lower than C1-C3 wet zone due to the altitudinal effect.

The dominant vegetation type has been mixed dipterocarp forest similar in composition and richness to zone C1 but somewhat poorer in species, with Dipterocarpus zeylanicus, Shorea dyeri, Mangifera zeylanica, Cyathocalyx zeylanica, Oncosperma fasciculatum, Bhesa ceylanica, Myristica ceylanica and Myristica dactyloides.

In addition, there are humid zone dry patana grasslands in this zone. Some dominant dry patana species are Arundinella villosa, Chrysopogon aciculatus, Chrysopogon nodulibarbis, Cymbopogon sp., Themeda tremula, and Andropogon lividus.

Knuckles Floristic Zone (F)

This zone is a complex of several forest types, such as tropical lower montane forest, tropical upper montane forest, lowland tropical semi evergreen forest and lower montane tropical semi evergreen forest. Montane forests in this zone are only restricted to the peaks of a few mountains in the region owing to disturbance due to cardamom cultivation, and are less mossy than in G2, and especially H and I. Brachystelma lankana is endemic to the Knuckles area. Myristica-Cullenia-Aglaia-Litsea communities are the dominant tropical lower-montane forest species found in this region. Tropical montane forest communities, such as Calophyllum communities, are also dominant in this region. Dry faces of lower montane forests of the Knuckles Zone are found in and around Udadumbara (Madugoda), Hunnasgiriya and Deinston estate; between 600 m-1,300 m. Structurally, they are classified as dry sclerophyllous lower montane forests and

are found only in this geographic unit of Sri Lanka. A considerable amount of upper montane 'cloud' forest is confined to this region, and high abundance of epiphytes are characteristic to the vegetation structure of this area. Calophyllum walkeri and Syzygium sp. are some dominant communities which are found here. In addition, Eugenia sp., Magnolia nilagirica and Rhododendron arboreum co-dominate in the forest complex of this region. Plantago lanceolata, Plantago asiatica and Alchemilla sp., are found to be characteristic herbaceous species in open areas of this region. Also, patana grasslands species, Cymbopogon nardus and Tripogon bromoides are common to this region. One side of the knuckles receives more dry winds, hence the assemblage of flora and its structural features are adapted accordingly. Forests have three strata; a canopy (15 m), sub canopy (5 m), and shrub/herb layer (2 m). The trees are gnarled and stunted due to strong winds. The leaves of most of the canopy trees are generally small, shiny and covered with a thicker cuticle. Buttress formation is rare or not at all. Presence of epiphytes such as orchids and lichens are not frequent as in the case of other lower montane forests elsewhere in the Knuckles region. This can be attributed to the desiccating winds during May-August. Typical lower montane (wet) elements like Calophyllum occur but at lower abundance. Common tree species include Actinodaphne stenophylla, Drypetes gardneri, Mallotus philippensis, Syzygium spathulatum and Vitex altissima. The ability to tolerate dry spells during May-September is characteristic of this area.

Montane Intermediate Floristic Zone (Haputale-Badulla) (G1)

This region is also similar to G2, consisting of tropical lower montane forest dominated by Litsea ovalifolia and Neolitsea cassia of Lauraceae (Cinnamom family). The species assemblage in semi disturbed areas and close to waterways are characterized by Ligustrum robustum, Wendlandia bicuspidata and Garcinia morella. Upper montane forests are characterized by a Calophyllum walkeri -Syzygium community, giving way to tropical subalpine thicket, where subject to occasional frost. The summer-zone dry patana grassland, located in the rain shadow area of the south-western monsoon, receives a more seasonal and lower rainfall in comparison to G2 (Pemadasa, 1984). Dovyalis hebecarpa is an endemic wild fruit species in this region.

Montane Wet Floristic Zone (Ramboda-Nuwara Eliya) (G2)

This region was originally defined as a single region along with region G1. During the expert meetings however, it was suggested to separate it into two sub-zones based on the vegetation difference due to its rainfall gradient.

The western part of the Central Highlands above 1,000 m altitude, reaching 2,518 m at Piduruthalagala, encompasses this region. The area receives high rainfall since it is situated along the south-western monsoon face of the central mountain ridge. Tropical lower and some upper montane forests are the main vegetation types in this region. Frost occurs above c.1,700 m in some years as in floristic zones G1 and I, resulting in the forest transition to subalpine thicket on exposed peaks such as Kikiliyamana, Great western and Hakgala.

A considerable amount of upper montane 'cloud' forest is confined to this region, and high abundance of epiphytes are characteristic to the vegetation structure of this area. Calophyllum walkeri and Syzygium sp. are some dominant communities which are found here. In addition,

Eugenia sp., Magnolia nilagirica and Rhododendron arboreum co-dominate in the forest complex of this region. Plantago lanceolata, Plantago asiatica and Alchemilla sp., are found to be characteristic herbaceous species in open areas of this region. Also, patana grasslands species, Cymbopogon nardus and Tripogon bromoides are common to this region.

Adam's Peak Floristic Zone (H)

Tropical lower and upper montane 'cloud' forests occupy most of the Adam's Peak region. This region was considered as a unique floristic region based on some restricted-range forest species such as Stemonoporus rigidus, Schumacheria alnifolia, and Memecylon phyllanthifolium, which are restricted to this region. Dipterocarpaceae species which have been recorded at the highest elevations in the world grow in the Adams Peak range (Greller and Balasubramanium, 1993). The southwestern margin of this zone occurs somewhere between 800-1,200 m, as an ecotone from the mixed dipterocarp forest of zone D (e. g., in Gilimale F.R.) and the beginning of the lower montane forest with an elevation range between 1,000 m -1,600 m. The habitat variation in this zone is well depicted by the distribution of species in the endemic genus Stemonoporus. Stemonoporus elegans (600 m-900 m), S. gardneri, S. oblongifolius and S. cordifolius (1,000 m-1,615 m) have been recorded in the lower montane forests above Carney estate (Palabaddala). Stemonoporus cordifolius also extends to the eastern end of the Peak wilderness to Maratanne near the Bogawanthalawa- Balandgoda road (Gunatilleke et al., 1996). Stemonoporus rigidus (1,000 m-1,300 m) has been recorded on Eratna-Malimboda trails in north-western side of Sri Pada, or Adam's Peak.

Horton Plains Floristic Zone (I)

The Horton Plains floristic region represents the highest plateau in Sri Lanka. Its vegetation is characterized by a thicket of upper montane subalpine transition and wet patana grasslands.

Montane forests in this region are dominated by non-dipterocarp species such as *Calophyllum* walkeri, Syzygium rotundifolium, Syzygium sclerophyllum, and members of Lauraceae, including Litsea ovalifolia, Cinnamomum ovalifolium, Actinodaphne ambigua, Neolitsea fuscata and Actinodaphne speciosa (Balasubramanium et al., 1993).

Yushania densifolia, a dwarf bamboo species and Sphagnum ceylonicum with Gondwanan affinities are restricted to the Horton Plains region. Further, Chrysopogon nodulibarbis and Garnotia exaristata are some of the dominant upper wet patana species found in this region.

Wet patana grassland is more or less restricted to this area. The vegetation is subjected to wide diurnal temperature variation, especially from the months of December to March. Sometimes night frost prevails in this area, and frost burns are often observed in some areas. The substratum of the wet patana grassland also has a very thick, black top soil layer of partly decomposed organic matter that accumulates due to slow decomposition as result of low temperature in the region.

Wet Zone Fresh Water Ecosystems (not shown in the map)

Wet zone freshwater ecosystems are delineated mainly by small streams and rivers which are confined to the wet zone (>2,500 mm annual rainfall, but having less than two months with >100 mm rain climatic boundary) from higher to lower elevation levels.

These waterways being perennial in nature, harbour many aquatic flowering plant species that remain confined to these streams. Four habitat types can be recognized within this floristic region: i) streams banks with their riparian zone below normal flood level; ii) the spray zone of waterfalls or torrents; iii) marshy or boggy habitats; and, iv) the stream itself.

From the family Aponogetonaceae, Aponogeton rigidifolius, A. jacobsenii and A. kannangarae are three endemic species confined to this zone. Many species, (13 of the 21 species) of the Eriocaulaceae, the pipewort family, are also restricted to this zone. *Eriocaulon fluviatile* too is found only in stagnant parts of slow flowing shaded forest streams.

All members of family Podostemaceae (river weed family), except Dalzellia ceylanica, are confined to the fast flowing rivers in this zone. Two genera in family Araceae, viz., Cryptocoryne (8/11 sp.) and Lagenandra (7/9 sp.) are restricted to this region. Utricularia moniliformis (Lentibulariaceae), an endemic, is commonly distributed in this zone. Two Cyperaceae species, Mapania immersa and *M. zeylanica* are also only found in slow flowing shady rivers in this region. Similarly, species of orchids, Malaxis thwaitesii are also known to grow on rocks in the middle of waterways. Species such as Homonoia riparia. Madhuca neriifolia and the endemic Memecylon rivulare are confined to the riparian zone (Dassanayake and Fosberg, 1980.)

Inselbergs

The dry and intermediate climatic zones have scattered rock outcrops, or inselbergs, some of which are over 500 m elevation. These tend to support a flora that is distinct from the vegetation communities in the surrounding landscapes, and can be treated as a separate floristic 'zone'.



Distribution of Endemic **Plant Genera**

Based on field surveys done to date, there are 17 endemic plant genera in 13 families in Sri Lanka. All of them are distributed in the floristic zones of the wet and intermediate climatic zones. Among these 15 genera, eight are monotypic. Among the endemic genara in Sri Lanka, family Rubiaceae has highest number of endemic genera (4). Family Dipterocarpaceae has the highest number of endemic species in the two endemic genera; Doona (10 sp.) and Stemonoporus (26 sp.). notably each of the following Stemonoporus species, St. affinis, St. bullatus, St. gracilis, St. gilimalensis, St. kanneliyensis, St. latisepalum, St. marginalis, St. moonii, St. nitidus, and St. scaphifolius is restricted to a single floristic zone. Similarly, *Dicellostyles* axillaris, Scyphostachys pedunculatus and Hortonia ovalifolia too have restricted distribution each being recorded only in a single floristic zone, Sadly D. axillaris and S. pedunculatus have not been collected recently. Distribution of selected endemic species in families, Rubiaceae, Orchidaceae, Monimiaceae, Malvaceae, Gesneriaceae, Flacourtiaceae, Arecaceae and Dilleniaceae are provided in Figure. 2.2a. while distribution of selected endemic species in Dipterocarpaceae family is provided in Figure. 2.2b.

Eranthemum capense L. Acanthaceae

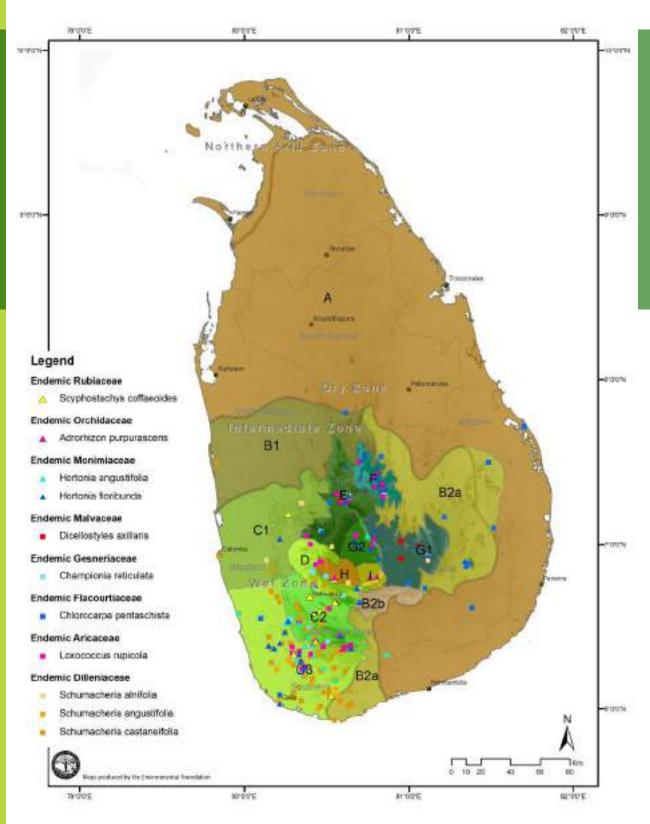
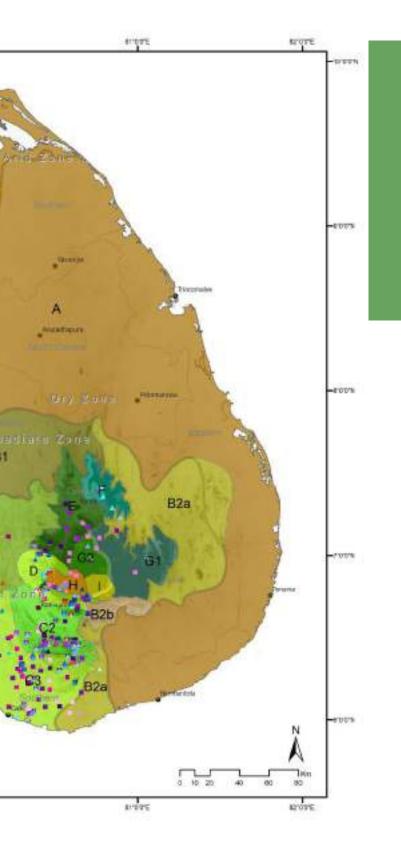


Figure 2.2a Distribution of selected endemic species in families, Rubiaceae, Orchidaceae, Monimiaceae, Malvaceae, Gesneriaceae, Flacourtiaceae, Arecaceae and Dilleniaceae. Locations are based on surveys conducted to date. The floristic zones are modified from Ashton and Gunathilleke (1987). The Zone Code refers to the floristic zones: Dry Floristic Zone (A), Southern Arid Zone (A1), Northern Arid Zone (A2), Northern Intermediate Floristic Zone (B1), Eastern Intermediate Floristic Zone (B2a), Hill Savanah Dominant Floristic Zone (B2b), Northern Wet Lowlands Floristic Zone (C1), Sinharaja and Ratnapura Floristic Zone (C2), Southern Lowland Hills Floristic Zone (C3), Foothills of Adam's Peak and Ambagamuwa Floristic Zone (D), Kandy and Upper Mahaweli Floristic Zone (E), Knuckles Floristic Zone (F), Montane Intermediate Floristic Zone (G1), Montane Wet Floristic Zone (G2), Adam's Peak Floristic Zone (I).-Data source Red list database Biodiversity Secretariat at MOE and National Herbarium, Peradeniya.



Figure 2.2b Distribution of selected endemic species in Dipterocarpaceae family. Locations are based on surveys conducted to date. The floristic zones are modified from Ashton and Gunathilleke (1987). The Zone Code refers to the floristic zones: Dry Floristic Zone (A), Southern Arid Zone (A1), Northern Arid Zone (A2), Northern Intermediate Floristic Zone (B1), Eastern Intermediate Floristic Zone (B2a), Hill Savanah Dominant Floristic Zone (B2b), Northern Wet Lowlands Floristic Zone (C1), Sinharaja and Ratnapura Floristic Zone (C2), Southern Lowland Hills Floristic Zone (C3), Foothills of Adam's Peak and Ambagamuwa Floristic Zone (D), Kandy and Upper Mahaweli Floristic Zone (E), Knuckles Floristic Zone (F), Montane Intermediate Floristic Zone (G1), Montane Wet Floristic Zone (G2), Adam's Peak Floristic Zone (I).-Data source Red list database Biodiversity Secretariat at MOE and National Herbarium, Peradeniya.



2.4 Orchids and their Distribution

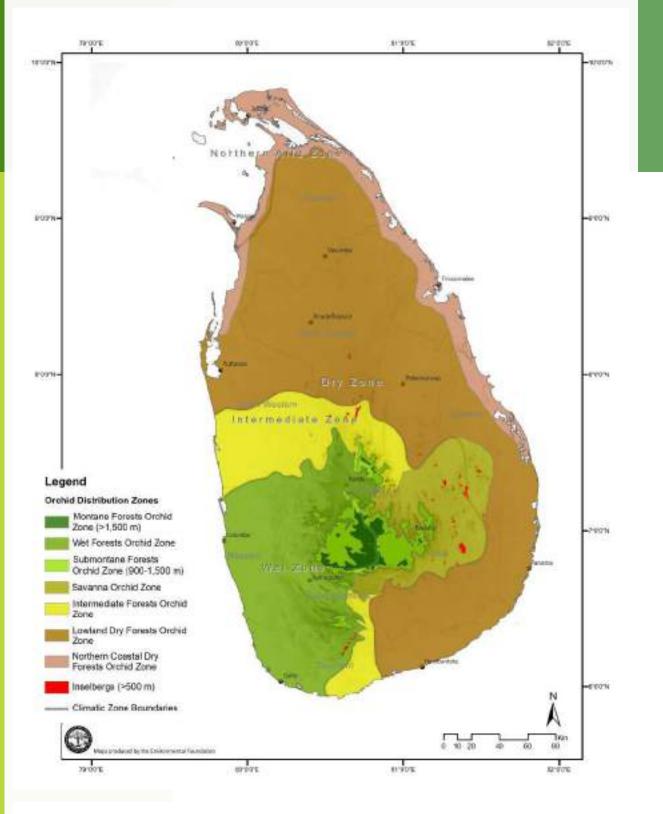


Figure 2.3 Orchid Distribution Zones, based on the geographic distribution of species. The zones are based on expert input gathered during workshops and subsequent consultations. The Orchid distribution zones are overlaid on the climatic zones of Sri Lanka, and the Digital Elevation Model.

The family Orchidaceae is one of the largest among the Sri Lankan flora (Fernando and Ormerod, 2008; Fernando, 2012). Out of the five sub families known in the world (Chase et al., 2015), four are present in Sri Lanka, and the current species diversity stands at 191 species. This includes four naturalised species *Arundina graminifolia*, *Cyclopogon obliquus*, *Dendrobium crumenatum* and *Spathoglottis plicata*. Sub family Cypripediodeae is not present in Sri Lanka. The four subfamilies and the respective tribes found in Sri Lanka are;

APOSTASIOIDEAE: with a single genus and a species in Sri Lanka namely Apostasia wallichii.

VANILLOIDEAE: with two tribes and five species belonging to tribe Vanilleae.

ORCHIDOIDEAE: with three tribes and 38 species grouped as 21 species in tribe Orchideae, 16 species in tribe Cranichideae and one species under tribe Diurideae.

EPIDENDROIDEAE: with 11 tribes and 147 species grouped as 55 species under tribe Malaxideae, 44 under tribe Vandaceae, 13 under tribe Podochileae, 10 species under tribe Cymbidieae, nine species under tribe Collabieae, six species under tribe Arethuseae, three species under tribe Gastrodieae, two species under tribe Nervilieae, one species under tribe Neottieae, and one species under tribe Epidendreae.

These 191 orchid species belong to 77 genera with one endemic genus (Adrorhizon Hook. F.) and 52 endemic species. Additionally, four exotic species that belong to four genera are already established in the wild. The latest additions to the list are, *Podochilus warnagalensis* (Priyadarshana et al., 2016) and *Oberonia meegaskumburae* (Priyadarshana et al., 2017). Evidence of several possibly new species are emerging, notably from wet and montane zones but taxonomic studies are ongoing.

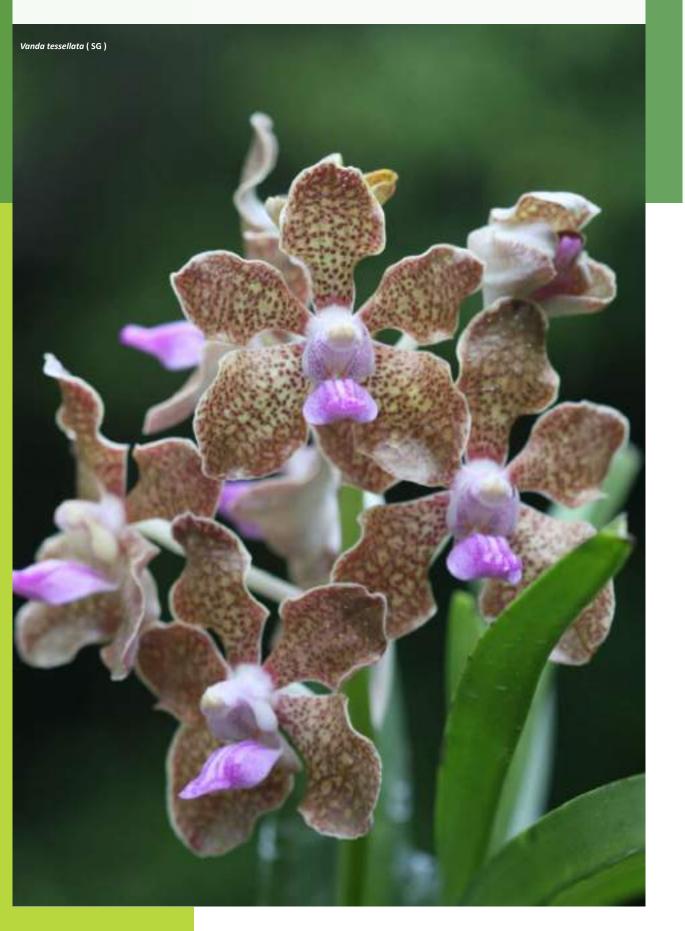
One of the most diversely evolved to suit its habitat and therefore, being extremely sensitive to its habitat conditions as well as to micro climatic requirements, orchids are a highly threatened family among flowering plants that has an island wide distribution.

Sri Lanka, as an Island, possesses a wealth of significantly different orchid bioclimatic zones, and as per their physiological requirements, orchids have adopted to survive in each locality, with unique anatomical adaptations. These adaptations for survival and growth are not limited to growing in or on a desired surface, but also to attract specific pollinators and to disperse pollen. Additionally, particular symbiosis with certain, most probably, species-specific types of mycorrhizal fungi, in its initial stages of germination, ensures survival of orchids in each bioclimatic zone.

There are a few orchids that have a wider distribution and have evolved to permeate through orchid distributional zones. *Vanda tessellata* (Roxb.) Hook. 1830, which occupy large branches or tree trunks that mainly grow along or near larger water bodies is distributed in Intermediate zone to dry arid coastal zone, occupying country's lowlands except the Wet zone. Similarly, *Adrorhizon purpurascens* and *Sirhookera lanceolata* are found from lower evergreen wet forests to upper montane zones, growing either as epiphytic or lithophilic.

However, some species show site fidelity and this is quite evident in subtribe Adrorhizinae (*Adrorhizon purpurascens*, *Bromheadia srilankensis*, *Sirhookera lanceolata* and *S.latifolia*). *Bromheadia* genus is mainly restricted to Malaya peninsula, Philippines as well as Australia but is present in Sri Lanka as an endemic species, growing as an epiphytic in upper part of the tall trees along the streams in lowland wet forests. Both Sirhookera species are restricted to Western Ghats region in Southern India and Sri Lanka. *Adrorhizon purpurascens* is endemic to the island and can be found growing as an epiphytic or rarely as lithophyte, from lower montane to higher montane zones.

Some species such as *Disperis neilgherrensis*, *Spiranthes sinensis* and *Satyrium nepalense* share common climatic conditions such as colder higher altitudes and are found either in mountains of the Indian subcontinent including Himalayas or in montane zones in Sri Lanka which is an indication of the complexity of orchid distribution in Sri Lanka. Similarly, *Angraecum zeylanicum* is a species with an African affinity where the genus has a record of nearly 200 species found in tropical parts of the African continent and its immediate islands.



Distinctive Orchid Zones

Wet Forests Orchid Zone

This zone extends from the Western and South Western coasts all the way up to 900 m to the central mountain slopes of the same cardinal faces (Figure. 2.3).

Epiphytic orchids such as, Acampe ochracea, Angraecum zeylanicum, Bromheadia srilankensis, *Cleisostoma tenuifolium, Oberonia weragamaensis, Podochilus saxatilis, Pomatocalpa maculosum, Thrixspermum walkeri* along with the *Dendrobium maccarthiae* prefer an exclusive zone within the Wet zone in Sabaragamuwa region to grow naturally on the thin twig ends of the larger trees that over hangs the fast-flowing rivers in the area. Acanthephippium bicolor, Apostasia wallichii and Zeuxine reginasilvae are some of the shady highly moisturized, wet soil loving terrestrials, while Aphyllorchis montana and *Didymoplexis pallens* are among few saprophytic orchids which grow under the similar conditions of terrestrials explained above. *Malaxis thwaitesii*, on the other hand is an exclusively lithophytic endemic orchid which has extreme ecological adaptations such as requiring not only a special area within the wet zone, but also prefers a micro climatic condition of moss laden stable rock surfaces within the spray zone or just above the water line of certain rivers and streamlets that has a gentler but continuous flow, with a thick forest canopy above, that provides shade throughout the day.

Due to the adaptation for wetter conditions, orchids that grow in this zone, whether epiphytic, lithophytic or terrestrial, require high levels of moisture in substrate as well as in the air. Especially without the required moisture saturation in the air, even in shady locations, they could wither and die as the epiphytic orchids with aerial root systems are highly dependent on saturated moisture in the air for their water requirement. Drier or lesser saturated air tends to syphon out the surface moisture out of the places where lithophytic or terrestrial orchids could potentially grow.

Sub Montane Forests Orchid Zone

Sub-montane forests extend from 900 m to 1,500 m where moist but much colder climate with thick evergreen forests exists and as a result supplies various types of hardwood canopy trees along with bamboo forest patches and dry or wet boggy grasslands.

This zone contains the highest number of orchid species in any given zone, as its lower boundary shares the low wet and low dry zones. Upper boundary extends to montane zone where certain species had adopted to extend their habitat in to a wider range. *Phaius wallichii* and *Calanthe sylvatica* are some of the examples that share the Subtropical lower wet zonal forest as well as the much higher sub-montane forests while *Arundina minor*, *Peristylus brevilobus* and *Coelogyne odoratissima* are a few good examples for the wider geographic range distribution towards the sub and montane zones.

Further, within these zones, there are distinctly different vegetation types that had allowed various types or species with specific habitat requirements such as epiphytic *Eria tricolor* that grows in thick forest patches while Terrestrial *Ipsea speciosa*, prefers the dry grass lands on rocky outcrops and *Tainia bicornis* prefering the wet forest floor within the forest canopy.

There are wet boggy type marshy islands in this zone that support a plethora of different types of orchids such as terrestrial *Peristylus cubitalis*, *Habenaria barbata* and *Peristylus brevilobus*. Widely available streams and stream banks support orchids such as *Phaius wallichii* as well as *Arundina minor*, while moist, thin mossy laden tree twigs support leafless micro orchid *Taeniophyllum alwisii*.

Montane Forests Orchid Zone

Lowland Dry Forests Orchid Zone

Montane forests extend from an altitude of 1,500 m and beyond where the highest peaks of central massif and Knuckle mountain tops represent the typical localities while the zone consists of plateaus such as Maha Eliya and Gawarawila plains, which are mainly dry as well as wet boggy type grassy areas interpersed with dwarf, pigmy type forest patches that have been adapted to tolerate dry spells and cold windy conditions.

This zone contains a lesser but a higher number of unique species such as *Phreatia elegans* and Pteroceras viridiflorum while Bulbophyllum trimenii and Seidenfadeniella filiformis could exclusively be found as epiphytic in this zone. Calanthe triplicata is a terrestrial that grows in the shades under the trees. Satyrium nepalense and Spiranthes sinensis grow in and among moist open grasslands while Peristylus cubitalis could be found in moist peaty bogs.

Intermediate Forests Orchid Zone

This zone effectively gets divided into two, due to the centrally located highland massif which creates different types of climatic zones within the same rainfall conditions, but also due to higher altitudes that correspond to a drop in temperature as well as air pressure. This zone extends from the Western coast and wraps around the Northern and North Eastern foothills of the central massif while the lower portion of the zone extends from Southern coast and gets extended up to the Southern foothills of the central massif while bordered by the South Eastern foothills of the Rammale mountain range.

In this zone, mostly the terrestrial orchids, such as deciduous Eulophia zollingeri, and Habenaria plantaginea, along with seasonally flowering Tropidia thwaitesii, epiphytes such as Vanda testacea, Oberonia thwaitesii, Cottonia peduncularis, Luisia birchea, Thrixspermum pugionifolium and lithophytes such as Vanilla walkeriae that have been adopted to much drier conditions can be found.

Savanna Orchid Zone

Savannah forests start from the foothills of the central massif's Southern slopes and wraps itself around towards the Northern slopes passing the Eastern slopes as a continuous strip which extends up to 900 m of elevation. The region comprises of extended open grasslands and dry forest patches consisting of unique grassland with sparsely distributed trees nourished by rivulets, streams and waterfalls that create extremely unique riparian habitats for various types of orchids.

The extensive and intense forest fires that are a frequent phenomenon in this zone have made most of the terrestrial orchids to grow tubers or rhizomes just under the top soils so that they can survive prolonged periods unfavorable conditions.

The epiphytic orchids such as Aerides ringens and Rhynchostylis retusa which grow exclusively in and around Bibile area and the terrestrials such as Geodorum densiflorum, Habenaria roxburghii and Peristylus trimenii are some of the finer examples of this zone.

The largest zonal land mass of the country in terms of the area. Vanda spathulata is an exclusively dry zone orchid that enjoys the full and bare exposure to the day long sun light, heat and dry windy conditions. Eulophia epidendraea on the other hand prefers full heat of the sun but on rock outcrops with accumulated debris which could provide it with a smaller amount of nutrition as well as moisture that it requires for survival. Vanda tessellata which is a characteristic species of this zone, prefers larger trees that grow near water bodies or paddy fields where it could receive a continuous supply of cool, moisturized air among its aerial roots.

Northern Coastal Dry Forests Orchid Zone

This zone consists of thin strip of coastal area that extends from Mannar area of North-west coast to Batticaloa in East coast including the Island of Mannar, Jaffna peninsula and islands around it.

The most significant orchids that grow in this zone are epiphytic and grow mostly on the Palmyra palms such as Cymbidium finlaysonianum and Vanda tessellata.



Ferns and Lycophytes

Species Diversity and Endemis

Sri Lanka is home to a unique diversity of pteridophytes (ferns and lycophytes) including about 400 taxa (Ranil et al., 2020), of which 47 (Ranil et al., 2016) are considered as endemic to the island (Table. 2.2). This unique diversity has been assembled as a consequence of the distinct geological history and tropical conditions of this island that is spatially close to the southern end of the Indian subcontinent. These 400 taxa include nearly 350 native taxa and number of naturalized exotics, natural hybrids and species with doubtful occurrences and uncertain taxonomic status. The present knowledge on diversity and taxonomy is mainly based on Shaffer-Fehre (2006) and Sledge (1956; 1960; 1965; 1968; 1973a; 1973b; 1981a; 1981b; 1982). Though Shaffer-Fehre (2006) is taxonomically outdated, it provides valuable and detailed species descriptions for 351 species belong to 30 families. Apart from that, Ranil et al. (2016) have conducted a comprehensive analysis on taxonomy and distributional ecology of 47 endemics. However, the total number of species is, to further increase following comprehensive island wide surveying of unexplored ecosystems (Ranil et al., 2010a; 2010b; 2014; 2017) and evaluation of 38 worldwide herbaria where Sri Lankan fern specimens were deposited during the colonial era.

Biogeographic Significance

Sri Lanka's pteridophytes are significantly important both on a regional and global scale because of the country's position as a major western outlier of the Asia-Pacific pteridophyte flora (Ranil et al., 2019b). The species found in the Sri Lankan/south Indian, or "Hindulankan" region, show a strong affinity with the Himalayan flora in north east India, the Malesian flora in South East Asia, and to a lesser degree with African elements in East Africa, Madagascar, Mascarenes, and Seychelles (Fraser-Jenkins, 1984; 2010) Also recent studies showed that the flora contains species with close relatives in Afromadagascar, especially Madagascar, India, and also tropical SE Asia, such as Myanmar, Thailand, and Malesia (Personal communication with Prof. Harald Schneider, 2019, September). Even though Holttum (1981) has suggested an affinity of Sri Lankan tree ferns species with African elements, Janssen et al. (2008) stated that Sri Lankan scaly tree ferns have no close relatives and may have evolved in-situ for long periods of time. However, the phylogenetic position of Sri Lankan unique ferns diversity remains to be elucidated.

Distributional Ecology

Though available information and herbarium records are adequate to understand the general and specific distribution pattern of ferns and lycophytes, mapping or reorganization of distinctive regions for Sri Lankan ferns has not been completed yet. However, Jayasekera and Wijesundara, (1993) have revealed that about 81% of pteridophyte specimens in the National Herbarium have been collected from the wet zone area of the country. Further, studies on distribution pattern of endemic pteridophyte flora of Sri Lanka revealed that those are more-or-less equally distributed among the wet zone areas of the up, mid and low countries with 34, 31 and 32 taxa, respectively (Ranil et al., 2008a). Majority of endemic pteridophytes (78%) of Sri Lanka had been collected from the Central Province where Nuwara Eliya district alone provided the highest number of endemic taxa collected, with 34 taxa from Sabaragamuwa and Southern provinces. Ranil et al. (2017) have studied the distributional ecology of tree ferns of Sri Lanka and the results further confirmed the importance of southern lowland rainforests and montane ecosystems for the occurrence of Sri Lankan fern flora. As Ranil et al., (2016) highlighted, all endemics species are recorded from the wet zone with 11 endemic species are confined to the Southern lowland rainforests, with the exception of only two species, Pyrrosia pannosa (Mett. ex Kuhn) Ching and Pyrrosia gardneri (Mett.) Sledge, found in the dry zone.

requirement.

Conservation Status

The threats to ferns and lycophytes include, spread of invasive species, deforestation, urbanisation, and global climate change. Out of the 336 native pteridophyte species evaluated, 219 (66%) species are listed as threatened under the IUCN Red List criteria (Ranil and Pushpakumara, 2012). Ranil et al., (2016) revealed that four endemic species have not been recorded during the last and present centuries (Thelypteris gardneri (Holttum) Panigrahi, Thelypteris thwaittesii (Hook.) C.F.Reed., Asplenium disjunctum Sledge and Leptochilus walli (Baker) C.Chr).

Future Perspectives

The current knowledge of pteridophyte flora is largely based on Shaffer Fehre (2006) which focus on morphology and specimens from existing herbarium collections, rather than new information. Relatively little is known about the processes that shaped the unique evolutionary history, ecology and genetic diversity, hence as a country we are not prepared for effective conservation. Moreover, relationships among the Sri Lankan species and those in other geographically related areas are poorly known. Therefore, comprehensive and in-depth studies of the Sri Lankan ferns will elucidate their phylogenetic relationships as well as their biogeographic history. Also, as Ranil and Pushpakumara (2012) highlighted, an island wide survey, updating and authentication of the national specimens collection and *in-situ* conservation should be initiated.

Table 2.2 Taxonomic additions and changes to Pteridophyte of Sri Lanka since 2012. Data is provided for indigenous species, exotic species and endemics in parenthesis. 2012 data is from the National Red List of Sri Lanka, last compiled in 2012 (MOE, 2012) and 2018 data was updated for the preparation of this 6th National Report (2019).

	Red List 2012			NBSAP 2016			6 th NR 2018		
Taxonomic group	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total	Indigenous (endemics)	Exotics	Total
Pteridophyte	336 (49)	N A	336	NA	NA	NA	350 + (47)	25	390 +

* These 390 taxa include nearly 350 native taxa and number of naturalized exotics, natural hybrids and species with doubtful occurrences and uncertain taxonomic status (Ranil et al., 2020).

Therefore, a comprehensive analysis of the distribution of the Sri Lankan fern and measurements of biodiversity such as species richness, endemism, and phylogenetic diversity is a timely

2.6 Lichens



Lichens are symbiotic systems or life forms containing at least a fungal host and a mutualistic algal/cyanobacterial partner (Hawksworth et al., 1995; Nash 1996), although lichen symbioses can also involve bacteria, accessory algae, and endolichenic fungi (Grube et al., 2009). Most of the lichenized fungal species (mycobionts) (98%) belong to phylum Ascomycota, and a few to orders of phylum Basidiomycota and some to Mitosporic fungi (Hawksworth et al., 1995; Tehler, 1996).

G.H.K. Thwaites, superintendent and later director at the Botanical Garden at Peradeniya, made the first collection of lichens in central highlands of Sri Lanka between 1849 and 1880. This collection was studied and described by Leighton (1869) who was able to identify 196 lichen species. Of them 44 species were new to science including many Graphidaceae and Thelotremataceae.

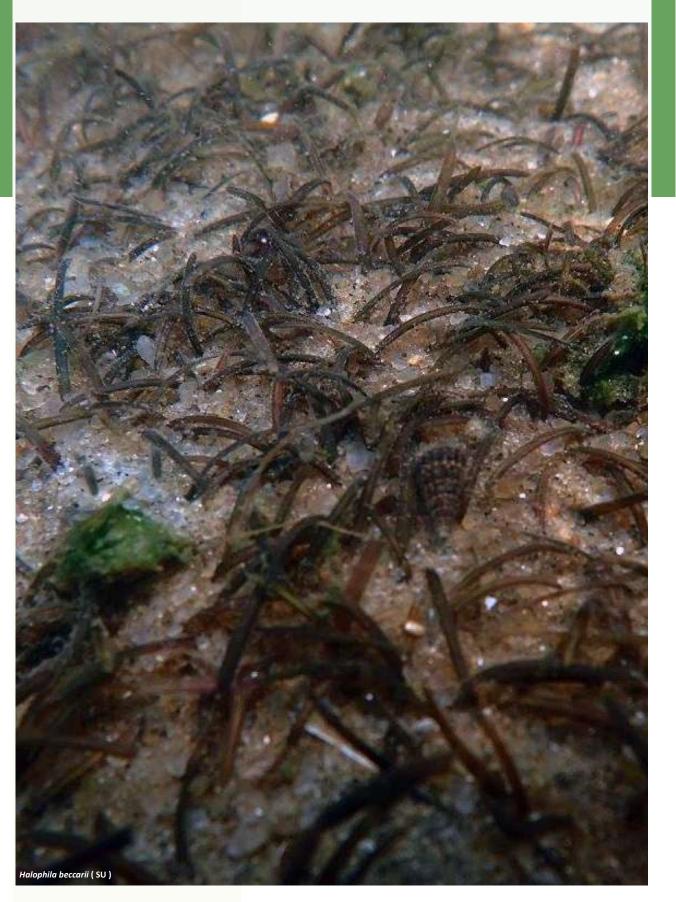
Kurokawa and Mineta (1973) collected lichens mainly in montane forest in 1966/68 contributing to *Anaptychia* and family Parmeliaceae. Another lichen collection has been done under the Smithsonian Institution funded Flora of Ceylon Project from 1970 to 1976, mostly by Louis Wheeler in drier lowland areas. During 1976 to 1978, Hale collected lichens from canopies of virgin Dipterocarp trees being logged in Sinharaja forest. At that time he was able to add 76 species to the family Thelotremataceae and four additional species of *Relicina* (Hale, 1980, 1981).

Following a botanical excursion from the University of Vienna in 1984, Brunnbauer compiled an account of the literature on lichens in Sri Lanka in 15 articles (Brunnbauer 1984–1987), including 546 species and their synonymy at that time. This includes 550 species belonging to 122 genera and 48 families.

During 1999 to 2003, Wijerathne surveyed lichen flora at Ritigala Mountains and its vicinity. During their survey, they were able to describe 35 new lichen species to Sri Lanka (Wijerathne, 2003). In 2001, Orange et al. described two additional lepraioid lichens to Sri Lankan lichen flora. Jørgensen (2002) described a new genus *Kroswia*.

During 2004 to 2006, total of 1515 specimens of macrolichens belonging to 13 families 48 genera and 293 species were identified from Horton Plains National Park Sri Lanka. Amongst them, four genera were new to Sri Lankan (Jayalal et al., 2008). Results from this study suggest that the total lichen number could be c. 800 species. Further this study added several new lichen records and two *Anzia* species (Jayalal et al., 2012) to Sri Lankan lichen list. From 2011 onwards Weerakoon et al. have described 80 new species and c. 400 new records for the country. Fully identified specimens and types of new species are deposited at the National Herbarium (PDA) (Weerakoon et al., 2011). Thus, the updated list includes >850 lichen species belonging to 230 genera in 60 families.

7 Seagrasses and Seaweed



Seagrasses

Sri Lanka belongs to tropical Indo-Pacific seagrass bioregion. Scientific investigations of seagrasses in Sri Lanka dates back to 1826 in 19th century (Dassanayake et al., 1995). Past studies have however, focused on species composition, abundance, distribution, nutrient dynamics and productivity of few areas, notably in Negombo estuary and Puttalam lagoon. The most recent investigation is an island-wide survey conducted by the UNESCO Man and Biosphere National Committee of Sri Lanka in 1991 (Abeywickrama and Arulgnanam, 1991). According to globally accepted records, 14 true seagrass species belonging to seven genera have been identified throughout the island. They are *Enhalus acoroides, Halophila beccarii, Halophila decipiens, Halophila ovalis, Halophila minor, Halophila gaudichaudii, Halophila stipulacea, Thalassia hemprichii, Cymodocea rotundata, Cymodocea serrulata, Halodule uninervis, Halodule pinifolia, Ruppia maritima, and Syringodium isoetifolium (Silva et al., 2013; Udagedara et al., 2017 and Udagedara pers. com.). There are no species endemic to Sri Lanka as propagules distribute by ocean currents (Abeywickrama and Arulgnanam, 1991). Among these species, <i>H. stipulacea* is a new addition from the Northwestern coastal area of Sri Lanka (Dugong & Seagrass Conservation Project, 2019).

Conservation status of some of the species has been assessed, for example *H. beccarii* is endangered as per the National Red List (MoE, 2012) and vulnerable according to the Global Risk Assessment (Short et el., 2011). Altogether, six species of seagrasses were identified as near threatened and two species were considered as least concerned (MoE, 2012). Conservation status has been assessed for only nine species for the global seagrass evaluation due to data deficiency (MoE, 2012).

Seagrasses are recorded in calm shallow waters on sandy or clayey beds with silt. Known locations include estuaries (Negombo) lagoons (Puttalama, Jaffna, Valaichchenai, Batticaloa, and Koggala) bays (Weligama) and shallow seas of Gulf of Mannar and Palk Bay. Extensive seagrass meadows have been recorded in the Northwestern side of Sri Lanka extending from the Dutch bay in Kalpitiya to the western end of the Jaffna peninsula, and from Mannar to Northwest across the Palk Bay and to Rameswaram Island on the Indian coast. Distribution of sea grasses along the coasts of the Northeast to Southeast is limited, and no reliable records are available (Abeywickrama and Arulgnanam, 1991; Udagedara et al., 2017 and Udagedara et al pers. com). Thus, composition and distribution of sea grasses along the coastal zone of Sri Lanka is yet to be established covering the entire coastline. However, Gunatilleke et al (2017) and World Bank (2018) has estimated an extent of 23,819 ha of seagrasses in Sri Lanka, however, this estimate requires ground truthing.

There are a number of anthropogenic activities that negatively impact seagrasses. Pollution, oil spills, unplanned coastal developments, boat anchoring and propeller damage, destructive fishing practices such as push nets, algal blooms, emergence of macro algal stands and global climate change are key threats. In addition to that, large scale commercial trawling heavily impacts seagrasses in the Gulf of Manner and Palk Bay area. According to Silva et al (2013), the decline in the seagrass ecosystems was around 96% in the Northern, Eastern and Western parts of Negombo Lagoon from 1997 and 2004 (Joseph, 2011; Udagedara and Kumara, 2013; Udagedara et al., 2017 and Udagedara et al pers. com.).

The focus on seagrass ecosystems was comparatively low until recently, resulting in very few and scattered sources of information and no systematic studies. Areas that were inaccessible during war harbor extensive seagrass meadows, where more studies should be done, however heavy exploitation of this area for fisheries activities today, including destructive fishing, further limits systematic studies. On a priority basis, actions such as underwater mapping, preparation of identification keys, documenting substrate and other physio chemical characterizes of sea grass meadows, species assemblages, phenology, genetic diversity etc. should be promoted. Attracting scientists to work on sea grasses, providing diving and snorkeling skills and equipment will pave the path for more research (Udagedara and Dahanayaka, 2017 and Udagedara pers. com.).

International collaborations and merging the outputs from sea grass monitoring networks and transboundary studies specially between Sri Lanka and India will enable greater awareness, strategic planning for both conservation of priority areas and sustainable fisheries. Importantly, the blue carbon potential of sea grass meadows needs to be established, the outcomes would enable unraveling the role played by sea grasses in global climate change (Udagedara and Kumara, 2013 and Udagedara and Dahanayaka, 2017).

Seaweed

Seaweeds are photosynthetic, eukaryotic macroalgae and are classified into three divisions considering the dominant pigments available. Species belonging to Chlorophyta/Green (Chlorophyll), Phaeophyta/Brown (xanthophylls) and Rhodophyta /Red (phycoerythrin and phycocyanin) are found in Sri Lanka. The current diversity of seaweeds in Sri Lanka stands at Chlorophyta (51), Phaeophyceae (21) and Rhodophyta (64). Seaweeds occur in all shallow coastal areas influenced by tide, including mangroves.

Studies by Paul Hermann (1646-1695), Linnaeus (1747), Linnaeus' son (Linnaeus fil 1782) and William Ferguson (1820-1887) were included in the list of Ceylon algae, compiled by G. Murray (1887). Taxonomic studies were also conducted by Harvey (1854), Barton (1903), and more recently by Coppejans et al., (1997) and Mallikarachchi (2004). The Sri Lankan seaweed flora has only been sporadically studied; therefore, extensive studies beyond taxonomy should commence while exploring opportunities for economic benefits from the export of seaweed.

> **TO SELECTED TAXA AND ECOSYSTEMS**

THREATS AND ISSUES

Threat Analysis

Sri Lanka remains an important biodiversity hotspot, home to a high level of endemism with an astoundingly unique and varied range of ecosystems for its relatively small geographic size. To be recognized as a hotspot, a region needs to meet certain strict criteria, i.e. more than 0.5% of the world's total vascular plants need to be found as endemics in that region and 70% of the region's original habitat has been lost.

The unique and wonderful island biogeography of Sri Lanka is highly threatened due to an array of ever intensifying threats. In particular, the loss, fragmentation and alteration of habitat, the presence of invasive species, the mismanagement of waste and the agrochemical pollution of streams and waterways, remain some of the most serious of threats for the survival of species.

Forest cover on the island has shrunk over the course of the last 100 years, with less than 27% of the forest cover remaining. According to the UNREDD report published by the Forest Department, Sri Lanka has been losing, on average, 8,000 ha of forest cover annually.

This chapter will address the threats and issues facing the fauna and flora of the island - each taxonomic group is evaluated separately to help draw a more accurate analysis and deepen the available knowledge on the pressures facing individual taxonomic groups. The data for this chapter was collected during a series of workshops held in Colombo and Kandy – where experts from various areas of taxonomic study after the discussion, scored threats based on their spread and severity.

The severity of a threat was based on the effect of a threat upon the survival of a species or taxonomic group. The decline of populations and changes to animal behavior were considered during the scoring process. A score of five meant the threat is very severe, four meant it is severe, three moderate, two minimal and one very minimal.

The spread measures the spatial distribution of a threat and was scored on a scale of one to six (Table 3.1).

Score	Percentage of area affected			
1	<10%			
2	11-25%			
3	26-50%			
4	51-75%			
5	76-99%			
6	100%			

Table 3.1 Scores used for measuring the spread of threats

The experts scored the severity and spread of each threat upon the identified distribution zones for their area of study, however, for the lesser known taxa, due to a dearth of available data, threats were addressed clustered. Further, for clarity in representation, threats have been categorized into generic terminology, for example heavy fertilizer use, industrial effluents and agrochemical pollution, are collectively considered as chemical pollution.

3.1.1 Arachnids: Spiders and Scorpions

A handful of studies have been conducted on spider fauna of Sri Lanka, which itself is a threat as we are yet to know the diversity and distribution. Despite this, charismatic spider species such as the Tarantulas are heavily trafficked and are removed from their natural habitats to be kept in homes as exotic pets.

In the Wet Zone, land chunking, especially for development, and gradual loss of forest patches, have threatened ground spiders as well as those that inhabit trees (Figure. 3.1). Further, the loss of suitable habitats due to land modification for vegetable cultivation in the Peak Wilderness, Ohiya, and the Horton Plains has affected spider populations.

Though no studies have been conducted, increasing pollution may have an effect on spider distribution. In the Dry Zone, intentional forest fire is a threat to spiders too.

Similar to spiders, scorpions remain an area of very limited study, this means the full scope of threats facing the species is not fully understood to date. The poaching of scorpions is rife; scorpions are victims of intentional killing since local people often kill a scorpion at sight. Further, wide spread loss of forest cover in Sri Lanka is affecting the survival of the species since scorpions like to reside in mature forest habitats which have a good leaf litter layer at the forest floor.

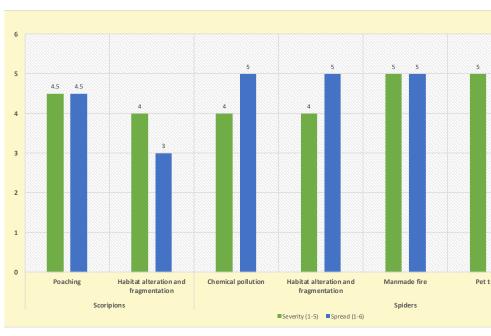
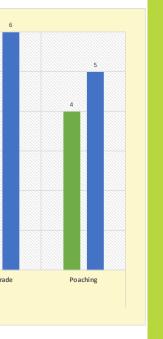


Figure 3.1 Spread and severity of threats to spiders and scorpions



3.1.2 Freshwater Crabs

In Sri Lanka, 51 species of freshwater crabs have been recorded, with 50 endemic species and 23 point endemics. This astoundingly high level of endemism means that the conservation of fresh water crab fauna is imperative to preserve the diversity of the species nationally and internationally. Also, this narrow distributional range means that many point endemic species are highly sensitive to micro level habitat alterations such as soil erosion and siltation, in montane and sub montane regions.

It is recognised that agrochemical pollution of waterways in the Central Hill- Uva Zone and the Wet Zone, and the accidental catching of crabs by fishermen are some of the most serious threats affecting the survival of crab fauna. Moreover, increased land clearance in the highlands has led to the erosion of river banks, in the process degrading the threatened freshwater crab habitats. Water diversion from mountain streams for human settlement, agriculture and energy generation, results in frequent drying up of streamlets and marshes, the typical habitats for freshwater crabs. Crab habitats are also threatened by solid waste dumping. Another specific threat to crab fauna is gem mining, especially along the Mahaweli, Kalu and Walawe rivers of the country (Figure 3.2).

Lastly, freshwater crabs remain an area of very limited study, hence, the extent of threats facing the taxa is yet to be fully understood.



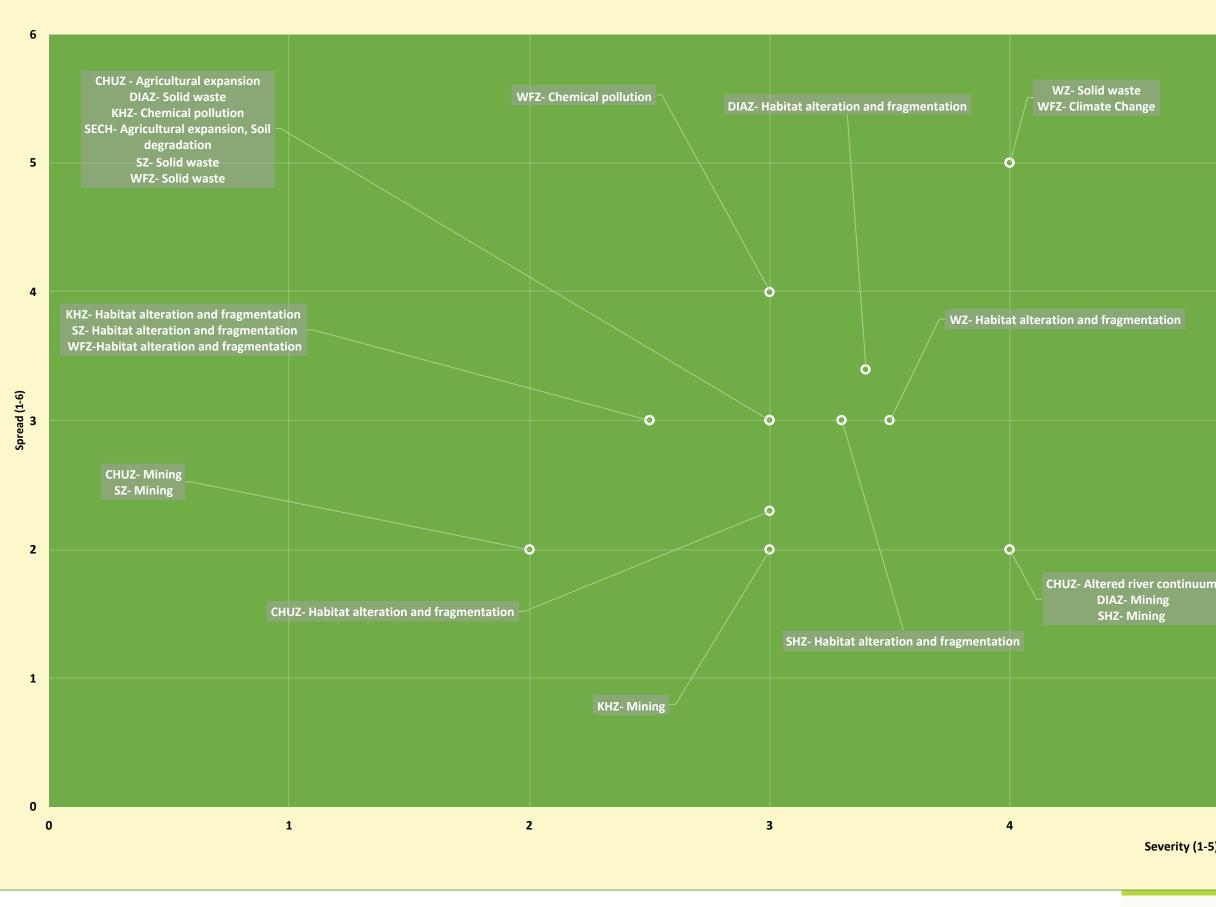


Figure 3.2 Spread and severity of threats in different Freshwater Crab zones.

Central Highlands-Uva Crab Zone CHUZ/ Wet Forest Crab Zone WFZ/ Western Crab Zone WZ/ Knuckles Hill Crab Zone KHZ / Southern Escarpment of Central Hills Crab Zone SECH/ Sabaragamuwa Hill Crab Zone SHZ/ Southern Crab Zone SZ/ Dry, Intermediate and Arid Crab Zone DIAZ

Severity (1-5)

5



3.1.3 Odonates: Dragonflies and Damselflies

In all zones, the clearance of riparian and riverine vegetation along the rivers and streams have very badly affected Odonates. Similarly, clearance of watershed areas, siltation and the gradual drying up of swamps and reservoirs are significant threats to Odonata species in the Dry and Intermediate Zones.

Excessive use of detergents, agrochemicals, industrial pollutants, coupled with discharge of sewage into waterways, have altered water quality, which affect the larval stages of Odonates. This kind of chemical pollution is observed to be spread most widely across the Low Country and Mid Country Wet Zones.

Additionally, dredging of waterways and excessive clearing of vegetation, specially in Colombo and its suburban wetlands, are a threat to Odonata diversity and abundance in the Low Country Wet Zone.

Further, the construction of mini hydro power plants, the damming of rivers and the construction of other structures across free-flowing waterways, is observed to affect Odonates species, in particular in the Peak Wilderness Zone, the Northern Mid-country Zone, the Mid Country Wet Zone and in the Central Highlands.

Ultimately, for Odonata species, the changing climate patterns across the island is the most serious of all threats in terms of both severity and spread. The Central Hill Zone, Knuckles Hills Zone, Peak Wilderness Zone and the Rakwana Hill Zone are all identified as the most vulnerable to climate change (Figure 3.3).

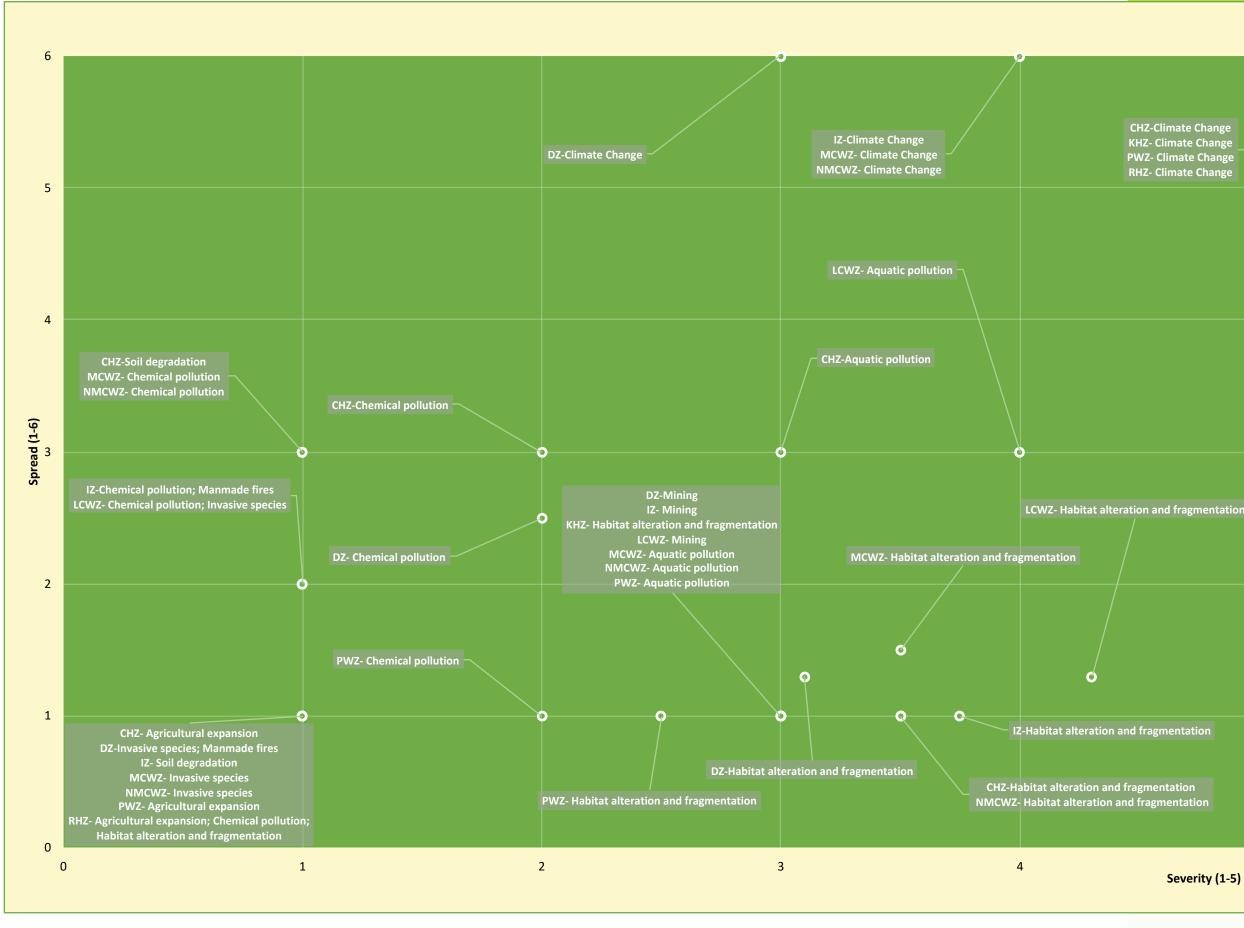
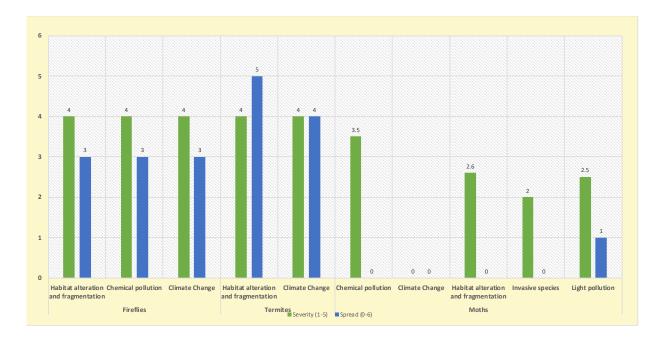


Figure 3.3 Spread and severity of threats in different Odonata zones.

Central Highlands Odonate Zone CHZ/ Mid Country Wet Odonate Zone MCWZ/ Northern Mid Country Wet Odonate Zone NMCWZ/ Low Country Wet Odonate Zone LCWZ/ Peak Wilderness Odonate Zone PWZ/ Rakwana Hills Odonate Zone RHZ/ Knuckles Hill Odonate Zone KHZ/ Intermediate Odonate Zone IZ/ Dry Odonate Zone DZ

3.1.4 Insects: Bees, Termites, Tiger Beetles, Firefly Beetles, Leafhoppers and Moths

Habitat alteration Tiger Beetles



The insect fauna of Sri Lanka is exceptionally rich representing 53% of the total species diversity of the island, and therefore, measures to protect and curtail the threats to the insect diversity of the island is imperative (Dangalle et al., 2014).

A lack of information on the insect fauna of Sri Lanka itself is arguably the most significant threat facing insect species. Only a handful of charismatic insect species have been studied in detail. Of the studied species, both honey and pollen bees are threatened by climate change, habitat alteration and fragmentation, all which affect their sources of food and nesting sites. The spread of invasive species tend to destroy native floral habitats, affecting the guality of food and nesting site availability for both honey and pollen bees. The relationship between native flora, and that of invasive flora and its impact upon honey and pollen bees is an area where further study is required (Figure 3.4).

Invasive grass species such as *Panicum maximum* have substantially changed the habitats and have become dominant species suppressing main nectar and pollen plants such as Mimosa pigra. All insects are threatened by the excessive use of agrochemicals. However, target use of termiticides in construction sites is one of the most significant threats for the termite fauna of Sri Lanka. The threat brought on by the use of termiticides is worsened since there is very little regulatory mechanisms calling for the sound application of termiticides.

In the case of fireflies, chunking of lands such as coconut and rubber estates in the Wet Zone and the clearing of primary and secondary forests have contributed to the loss of their habitat. The light pollution is also one of the threats that faces fireflies in more urban habitats which directly affects the mating behavior by disturbing mating at night. Artificial lights, street lamps and flash lights contribute to severe light pollution (Figure 3.5).

Leafhoppers (Hemiptera: Cicadellidae) and their distribution is documented in Sri Lanka with 17 sub families120 genera and 257 species recorded (MoE, 2012). The threats faced by leaf hoppers are primarily due to lack of information regarding their host plants, extensive use of agrochemicals, burning of grasslands and other forest patches as well as monocultures. Absence of information regarding their role in ecosystems hampers the effective conservation of leaf hoppers and allies.

Tiger beetles are threatened by coastal development, which results in coastal erosion and water pollution. Removal of coastal vegetation such as *Iponea pes-caprae* can destabilise sandy beaches and sand dunes.

Moths are threatened by chemical pollution brought on by pesticide use in cultivated areas and montane regions. Light pollution is of much concern for the survival of moths, since moths are attracted to light sources and they become subjected to predation in turn. The alteration, fragmentation and loss of habitat are of the most concern to moth species. For example, the loss of Dawata trees (Carallia brachiata) in home gardens affects the survival of the Blue Tiger Moth (Dysphania Palmyra) since, Dawata is the host plant for this species.

Climate change remains a threat with unknown consequences due to data deficiency. However, the changing weather patterns could potentially impact upon the insecta severely.

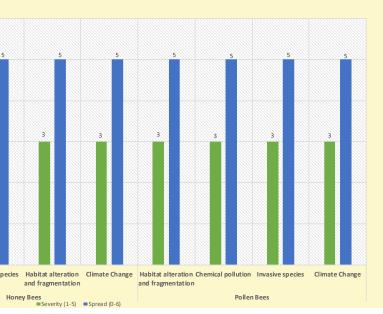


Figure 3.4 Spread and severity of threats to tiger beetles, honey bees and pollen bees

Figure 3.5 Spread and severity of threats to fireflies, termites and moths

3.1.5 Butterflies

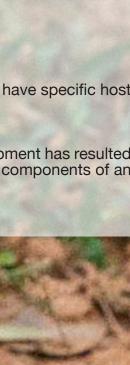
Butterflies all over the country are threatened by chemical pollution. The use of insecticides in agriculture and mosquito control has resulted in a decline of butterflies. Further, habitat alteration, mainly due to introduction of invasive flora that replace host plants, coupled with habitat fragmentation, has jeopardized butterfly abundance and their distribution.

In recent years, prolonged droughts and skewered rain patterns have hampered breeding as well as feeding.

In the case of butterflies, certain invasive species, such as Lantana camara and Stachytarphta jamicensis, have facilitated their distribution. Endemic butterflies have specific host plants and many of these endemic species have a threatened status due to loss of habitat and due to competition induced by invasives.

Further, the gradual urbanisation of rural areas leading to the loss of roadside vegetation is another threat faced by butterflies. Further, land clearance for development has resulted in the loss of larval food plants and nectar plants. Additionally, the loss of mud puddles, and fruits like jackfruit (*Artocarpus heterophyllus*), which are important components of an ecosystem, have made it difficult to maintain a healthy butterfly population (Figure 3.6).





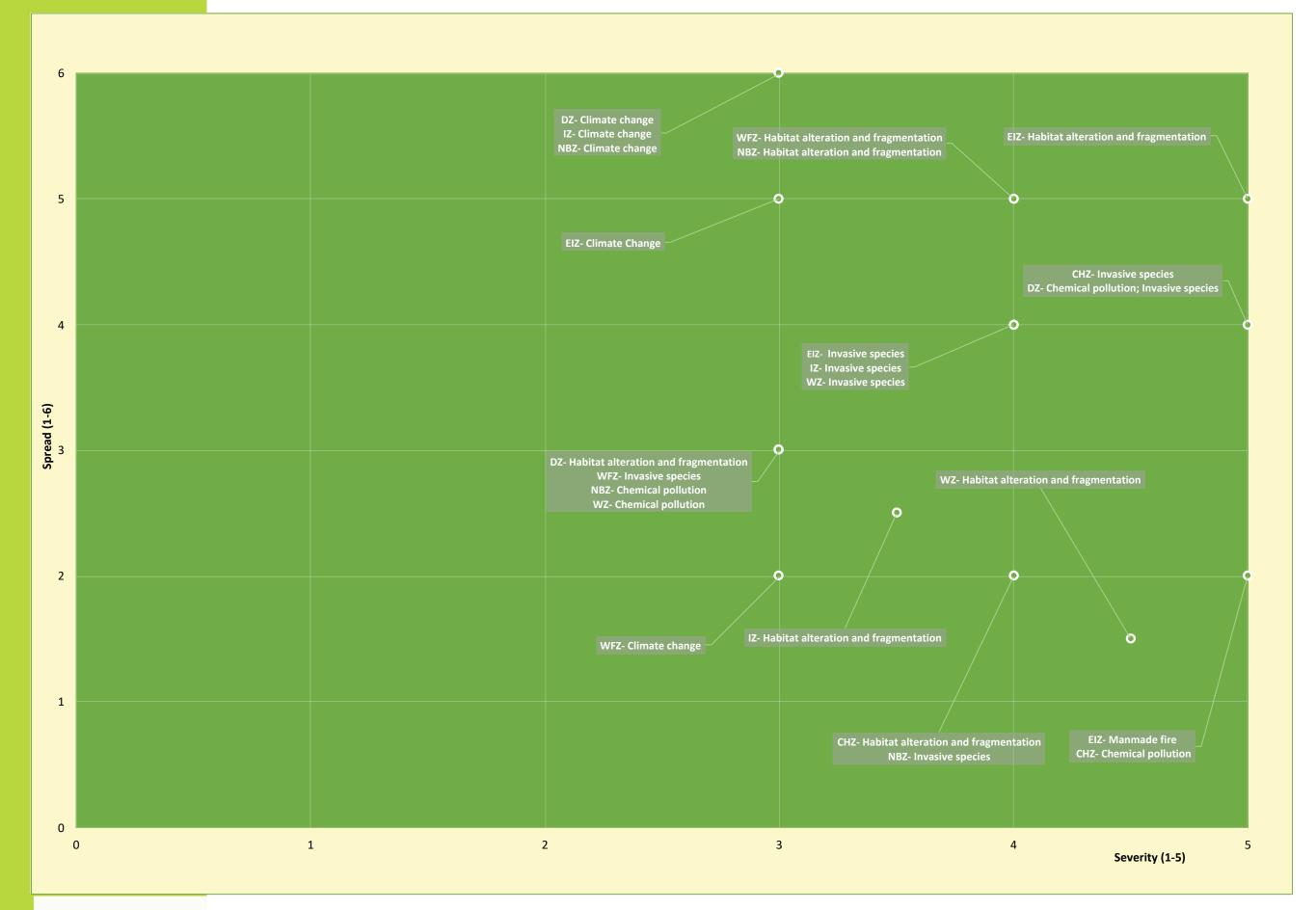


Figure 3.6 Spread and severity of threats in different butterfly zones.

Central Highlands Butterfly Zone CHZ/ Wet Forest Butterfly Zone WFZ/ Intermediate Butterfly Zone IZ/ Eastern Intermediate Butterfly Zone EIZ/ Dry Butterfly Zone DZ/ Northern Butterfly Zone NBZ

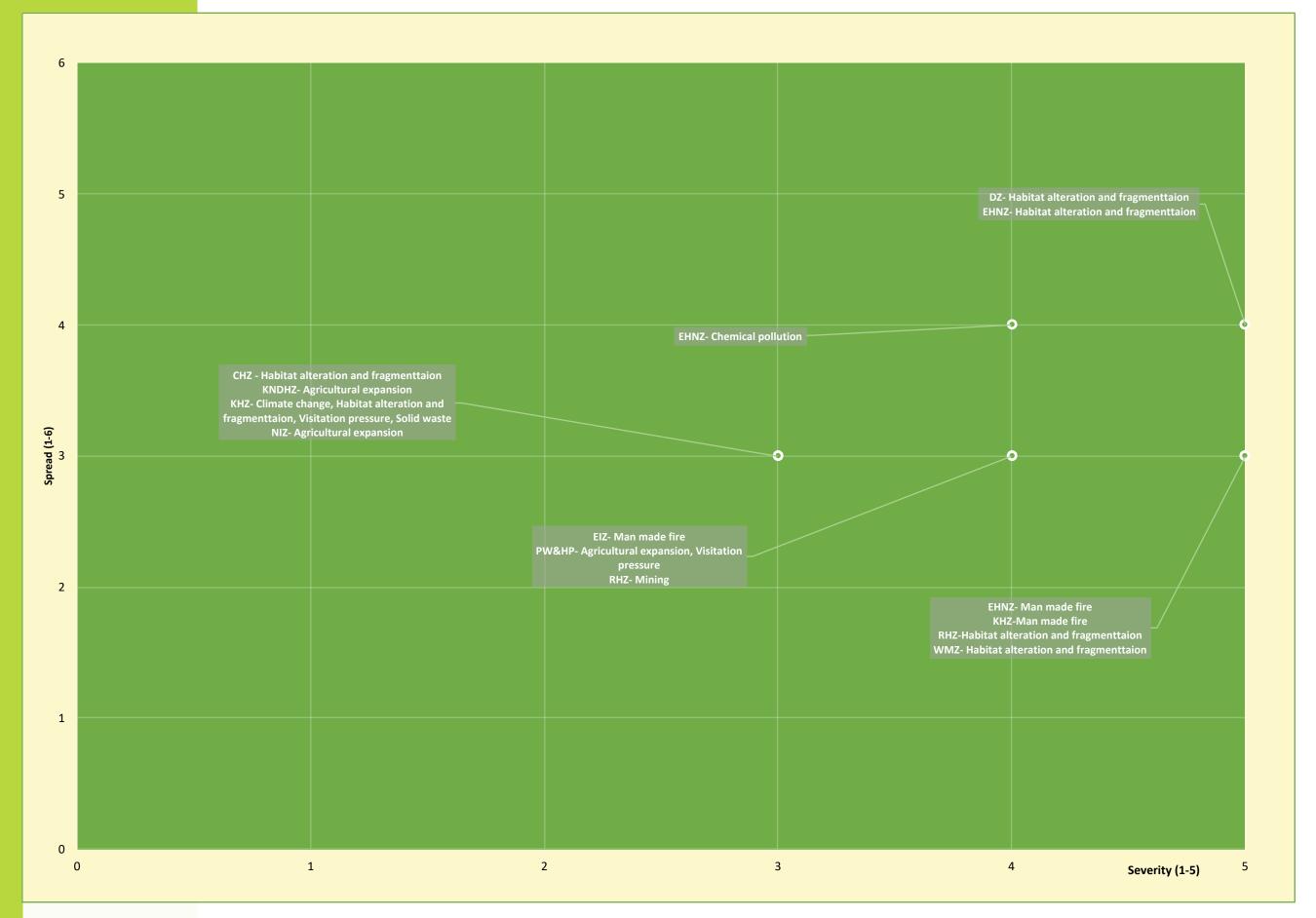
3.1.6 Land Snails

Sri Lanka is home to a diverse population of land snails, with 253 species recorded on the island, of which 205 species are endemic. However, the land snails of Sri Lanka are vulnerable to an array of threats, including the loss and fragmentation of habitat and climate change. Since land snails are sensitive to changes in humidity and agrochemical pollution due to high use of pesticides, they remain threats of most concern.

Land snails are also threatened by the demand for their shells and the indiscriminate killing of the species, since they are seen as pests especially in cultivated areas, due to a lack of awareness. Further, land snails have been affected by the presence of invasive species such as *Lissachatina fulica* and introduced species of slugs, which create a competition for food and niches. Introduced species of land snail have been found to be cannibalistic towards native species. For example *Gonaxis kibweziensis* which was introduced as a bio control agent for *Lissachatina fulica* in the Peradeniya Botanical Garden has spread, and has become a threat (Figure 3.7).









Central Hill Land Snail Zone CHZ/ Wet Midland Land Snail Zone WMZ/ Eastern Highlands and Namunukula Land Snail Zone EHNZ/ Knuckles Hill Land Snail Zone KHZ/ Kanneliya-Deraniyagala-Nakiyadeniya Land Snail Zone KNDHZ/ Peak Wilderness and Horton Plains Land Snail Zone PW&HP/ Rakwana Hill Land Snail Zone RHZ/ Eastern Intermediate Land Snail Zone EIZ/ Northern Intermediate Land Snail Zone NIZ



3.1.7 Freshwater Fish

Freshwater fish arguably face the greatest risk due to an assortment of factors, of all the taxonomic groupings. All identified zones are affected by one threat that has profound impacts on species, i.e. altered river continuum. Sri Lanka has been altering rivers and distribution of water since the start of construction of reservoirs about 2,300 years ago. However, in the last 50 years, the country has dammed all major rivers, either for mega or mini hydro power development, without due considerations of the impacts on ecology. For instance, to date, no proper fish passes have been constructed to facilitate a lateral movement of species, and the monitoring mechanism to check if minimum water flow is maintained in rivers, once the water is diverted to tunnels, is at a primitive stage.

Coupled with the disturbances to river continuum and its fluxes, chemical pollution, habitat loss, habitat alteration, especially along riparian zones, extraction of resources such as sand, gems, clay and aquatic flora, ornamental fish collection; the dumping of garbage both organic and inorganic; spread of invasive species that act as novel predators, gene polluters; niche competitors and invasive flora that change the habitat character; destructive fishing practices such as dynamiting; poisoning and unsustainable harvesting of fish for both consumption and the ornamental trade; and climate change have all been identified as threats affecting the health of the aquatic ecosystems of Sri Lanka. However, ichthyologists have recognized that these threats are interrelated, and it is when multiple threats affect a single ichthyologic environment that it poses the most serious risk to the survival of freshwater fish species.

Chemical pollution impacts upon the survival of freshwater fish in the Dry and Knuckles Zones, 51 to 75% of the range is affected by the improper use of agrochemicals and fertilizers, while industry effluents and drainage waste from canals also contribute to chemical pollution. In the North Central and Southern regions, the situation is aggravated by the dumping of garbage which creates flotsam in lower courses of rivers, resulting in a slow water flow. Experts attribute poor enforcement of rules and regulations at the regional and provisional levels, combined with a lack of awareness and understandings among the farmers and policymakers, as factors that allow for the continued, unregulated use of agrochemicals in important aquatic habitats.

Habitat alternation and fragmentation due to deforestation, land reclamation, development projects such as large-scale road expansion projects; and irrigation projects, encroachment of aquatic habitats mainly wetlands and mangroves, agriculture and livestock and unsustainable water extraction, all contribute to loss of suitable habitat for aquatic organisms to live, feed and spawn in. Moreover, ichthyologists have observed that there has been a rapid conversion of rubber plantations into palm oil plantations in the Mahaweli Upper Catchment Zone and South Western Zone, resulting in hastened deforestation, leading to increased siltation in streams and rivers, and an adverse impact upon the aquatic biodiversity (Figure 3.8).

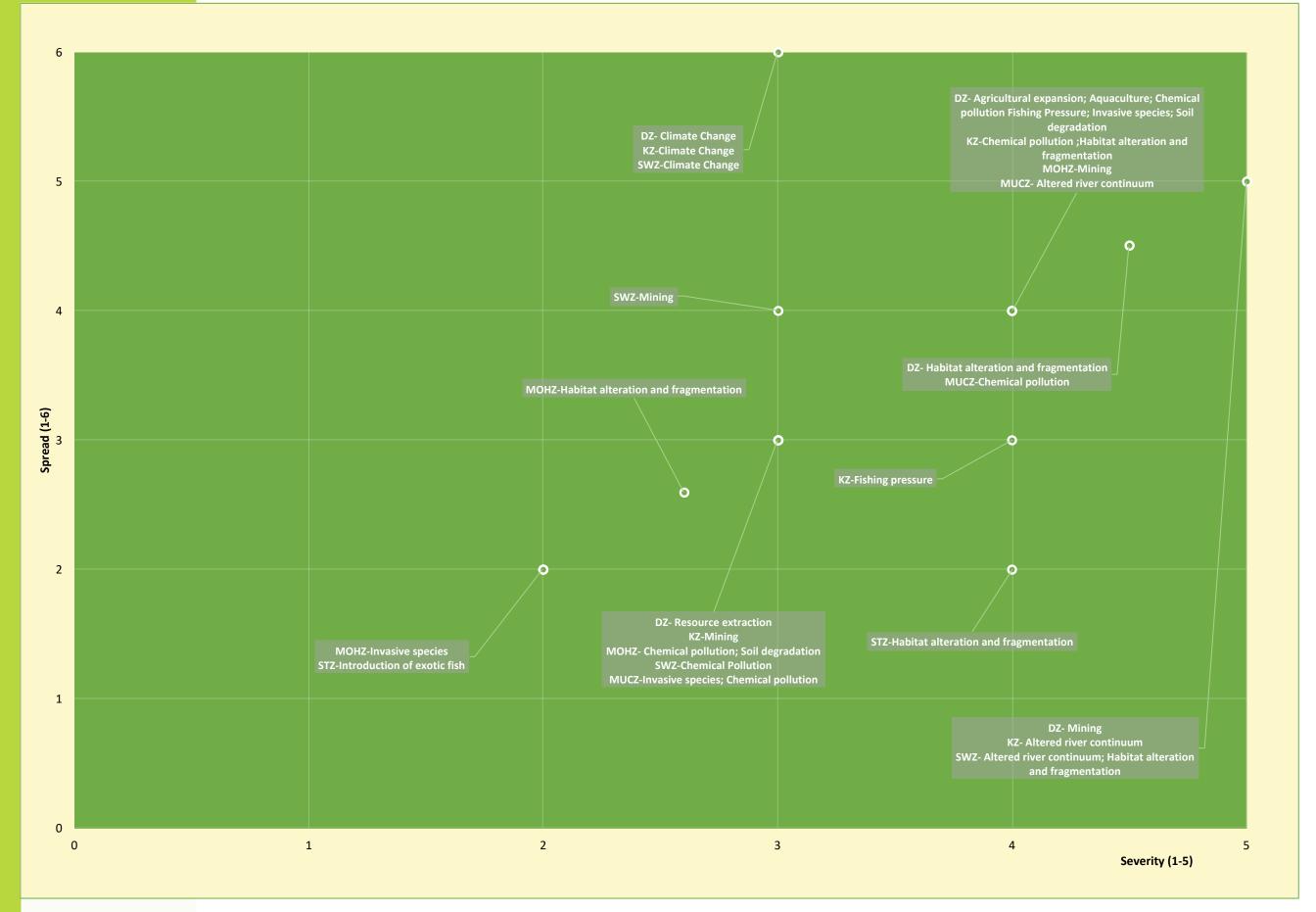


Figure 3.8 Spread and severity of threats in different freshwater fish zones.

Knuckles Ichthyological Zone KZ/ Mahaweli Upper Catchment Ichthyological Zone MUCZ/ Maha Oya Headwaters Ichthyological Zone MOHZ/ South Western Ichthyological Zone SWZ/ Southern Transition Ichthyological Zone STZ/ Dry Ichthyological Zone DZ



3.1.8 Amphibians

Amphibians face a range of threats and their severity and spread varies from zone to zone.

The Central Highlands Zone is identified as the most vulnerable region, since changing climatic patterns, agricultural expansion projects and forest dieback are all drastically affecting the survival of amphibian species. Survival of the amphibian biota in the Wet Zone of the country is also of concern, since chemical pollution, ad hoc disposal of solid waste and the pressures brought on by fishing, are taking a toll on several species. For example, the aquatic species Lankanectes corrugatus, which is frequently found in streams at the edge of paddy fields is threatened by the increased release of industry effluents and agrochemicals into streams and waterways.

Air pollution in cloud forests, forest die back, garbage dumping by visitors and increased predation by crows, are identified as significant threats in the Horton Plains. In the Knuckles Zone, the threat of agricultural expansion is seen to be severe with threats brought on by cardamom plantations specifically highlighted. For example, the critically endangered species Nannophrys marmorata, which is a point endemic to the Knuckles mountain range at elevations of 200 to 1,220 m, is directly and indirectly impacted by the continued habitat alteration and fragmentation within the zone. N. marmorata is the only known amphibian genus in the country to have tadpoles that are adapted to survive in semi-terrestrial conditions. The altered rainfall patterns thought to be bought on by climate change have led to extended periods of drought, coupled with periods of intense rainfall which has the potential to wash away breeding sites and eggs of these tadpoles. If measures are not taken to manage the threats in the region, it may lead to the extinction of the unique biota found within the zone.

In the Sinharaja region, the heavy use of agrochemicals, habitat fragmentation brought on by construction, agricultural expansion and tree felling, are the most significant threats. In Maragala and Ritigala ASITU, extreme use of agrochemicals and land encroachment for agriculture, and livestock, are significant threats. In the Lowland Wet Zone, multiple threats have been identified, notably solid waste and chemical pollution, mining constructions and agriculture practices, which lead to soil degradation and the fragmentation of habitats. Illegal and destructive fishing practices further affect amphibians, in particular, the use of dynamites in waterways. Climate change is identified as a key driver affecting the overall presence and abundance of amphibians in the country (Figure 3.9).

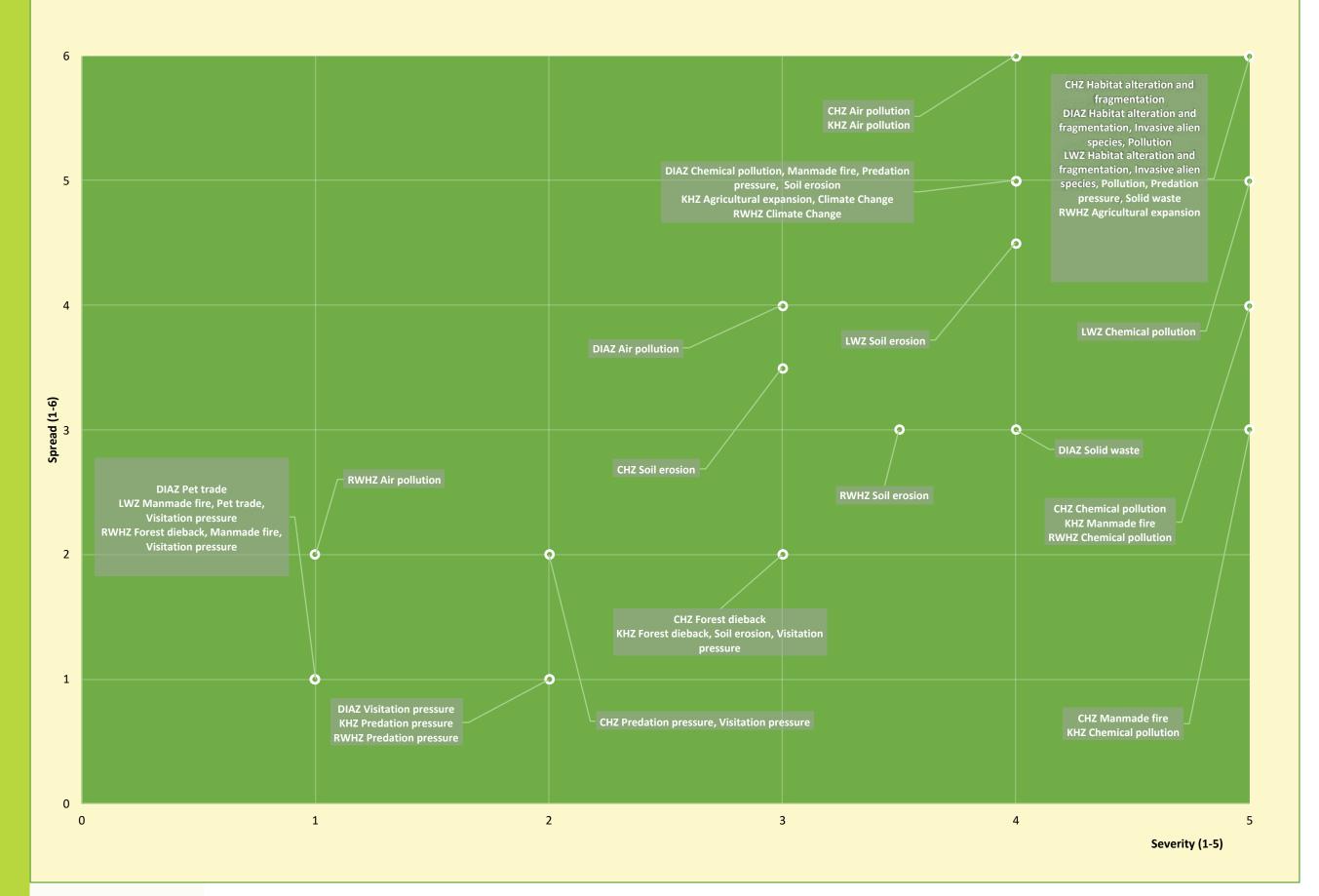


Figure 3.9 Spread and severity of threats in different amphibian zones.

Central Highlands Amphibian Zone CHZ/ Lowland Wet Amphibian Zone LWZ/ Knuckles Hill Amphibian Zone KHZ/ Rakwana-Walankanda Hill Amphibian Zone RWHZ/ Dry, Intermediate and Arid Amphibian Zone DIAZ

3.1.9 Reptiles

With 220 known reptile species inhabiting the island, reptiles add a lot of value to Sri Lankan biodiversity. Nonetheless, they are also threatened, mainly due to pollution across all zones of their distribution. Pollution is largely attributed to agrochemical usage, and organic and inorganic solid waste from urban and industrial areas. In ASITU of reptiles, like in Sri Pada, waste generated from high visitation poses a significant threat to the reptile taxa. Agricultural expansion in the Knuckles is increasing the vulnerability for several species, for example, Ceratophora tennentii, Cophotis dumbara, Calotes pethiyagodai and Calotes desilvai. Likewise, the expansion of plantations in the Rakwana Hill Zone is affecting the resilience of several species, for example, Ceratophora karui, Ceratophora erdeleni, Cyrtodactylus sublolanus and Rhinophis erangaviragi. Burning of the land, predominantly for agricultural purposes, remains a concern within all reptilian regions, since this man-made fire is detrimental to the survival of snakes and tortoises found in the regions. For example, in the central highlands, Otocryptis wiegmanni, Lankascincus sp., Aspidura sp., and Cylindrophis *maculate* are highly vulnerable.

Reptiles are also illegally traded from Sri Lanka. This includes lizards, snakes and tortoises, especially the Star Tortoise (*Geochelone elegans*). Intentional forest fires, specially in the Uva Savannas were also identified as a major threat to reptiles. As land fragmentation and conversion is accelerating in all parts of Sri Lanka, reptiles are forced to move, for example, the Rough-scaled Sand Boa (*Gongylophis conicus*) are threatened by fast diminishing sand dune habitats of the country.

Sea snakes on the other hand are killed by being caught to fishing nets along the Marine Zone of the country. Species such as *Cerberus rhynchops*, *Gerarda prevostiana* and *Varanus salvator* are highly vulnerable, due to the destruction of mangroves, seagrass beds and coral reefs.

The most significant threats to marine turtles include becoming victims of by-catch, destruction of nesting sites by dogs, wild boars, beach front developments and the improper handling of turtle eggs at hatcheries. Further, light pollution and water pollution from development activities increase the vulnerability of marine turtles (Figure 3.10).

Otocryptis wiegmanni (SW)



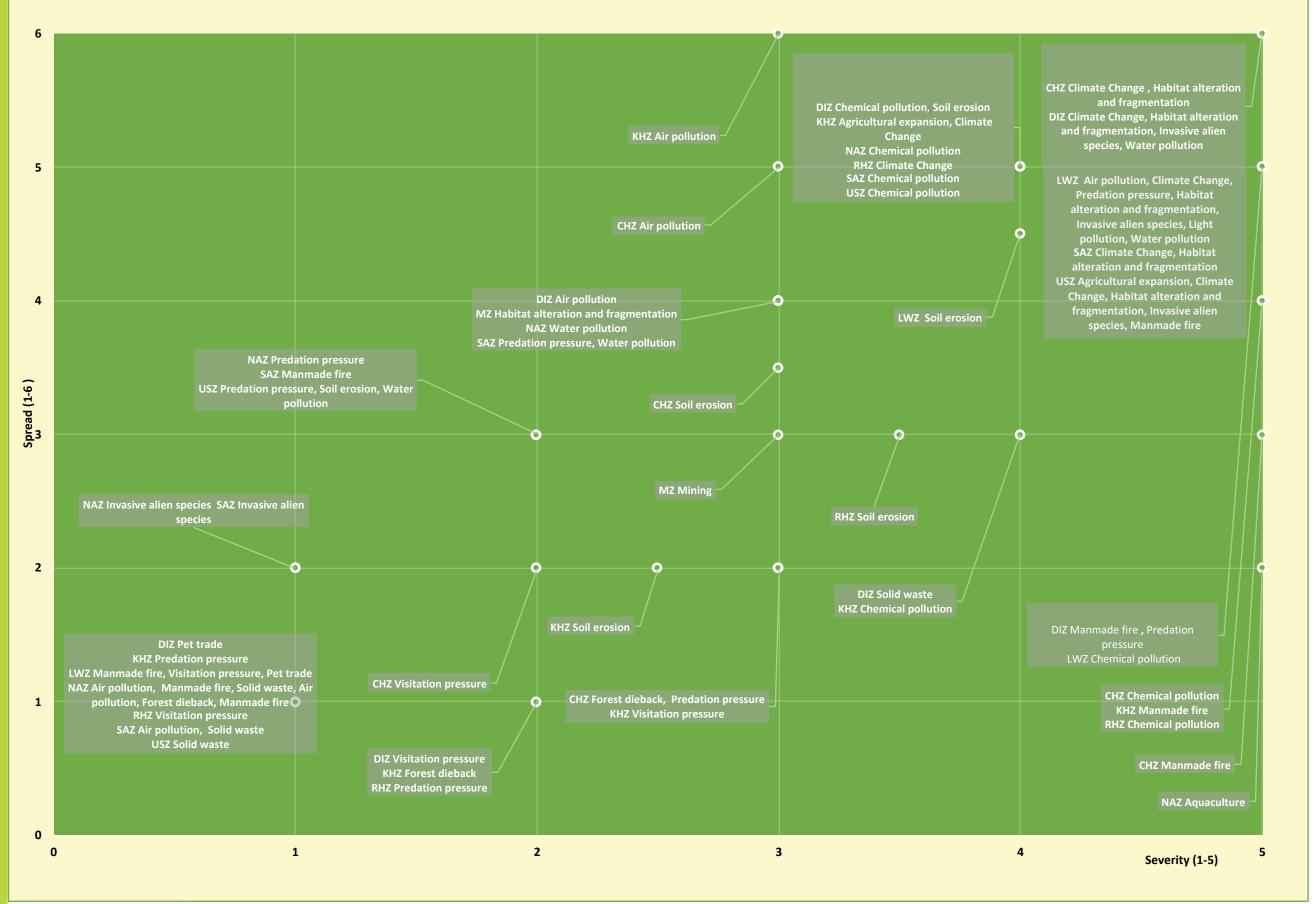


Figure 3.10 Spread and severity of threats in different reptile zones.

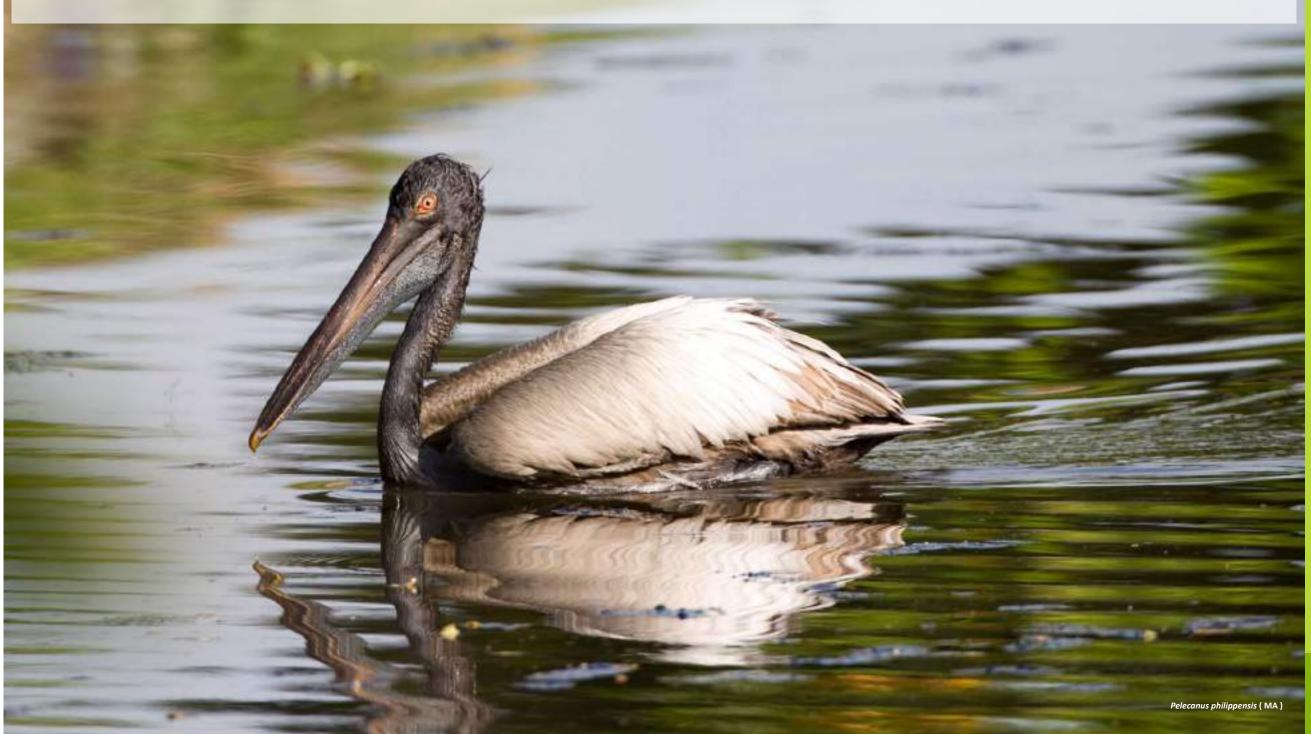
Central Hill Reptilian Zone CHZ/ Lowland Wet Reptilian Zone LWZ/ Knuckles Hill Reptilian Zone KHZ/ Rakwana Hill Reptilian Zone RHZ/ Uva Savanna Reptilian Zone USZ/ Dry and Intermediate Reptilian Zone DIZ/ Northern Arid Reptilian Zone NAZ/ Southern Arid Reptilian Zone SAZ/ Marine Reptilian Zone MZ

3.1.10 Birds

Avifauna of Sri Lanka face significant threats due to habitat fragmentation and deterioration in all areas. This is mainly due to encroachment of all types of vegetation for agriculture, road and other infrastructure developments, and livestock expansion. In fragmented ecosystems, richness of birds are further deteriorated due to the spread of invasive species, and the felling of trees including shags, which are important breeding grounds.

Agricultural and industrial expansion has also contributed to solid waste dumps and increased water pollution, which was also identified as a significant threat.

In pelagic areas, oil pollution and fishing pressure, coupled with increasing damages to coastal ecosystems such as mud flats, sand dunes and temporary sand bars, affect migratory birds. Accumulation of solid waste along the coastal belt, coupled with increased human occupation, are other significant threats. In recent years, development plans such as wind power and coastal aquaculture, are of concern, especially on the north-western coast of the island. The release of sewage and oil into wetlands of Colombo causes the destruction of the urban wetland ecosystems of Colombo which was recently recognised as a Ramsar Urban Wetland (Figure 3.11).



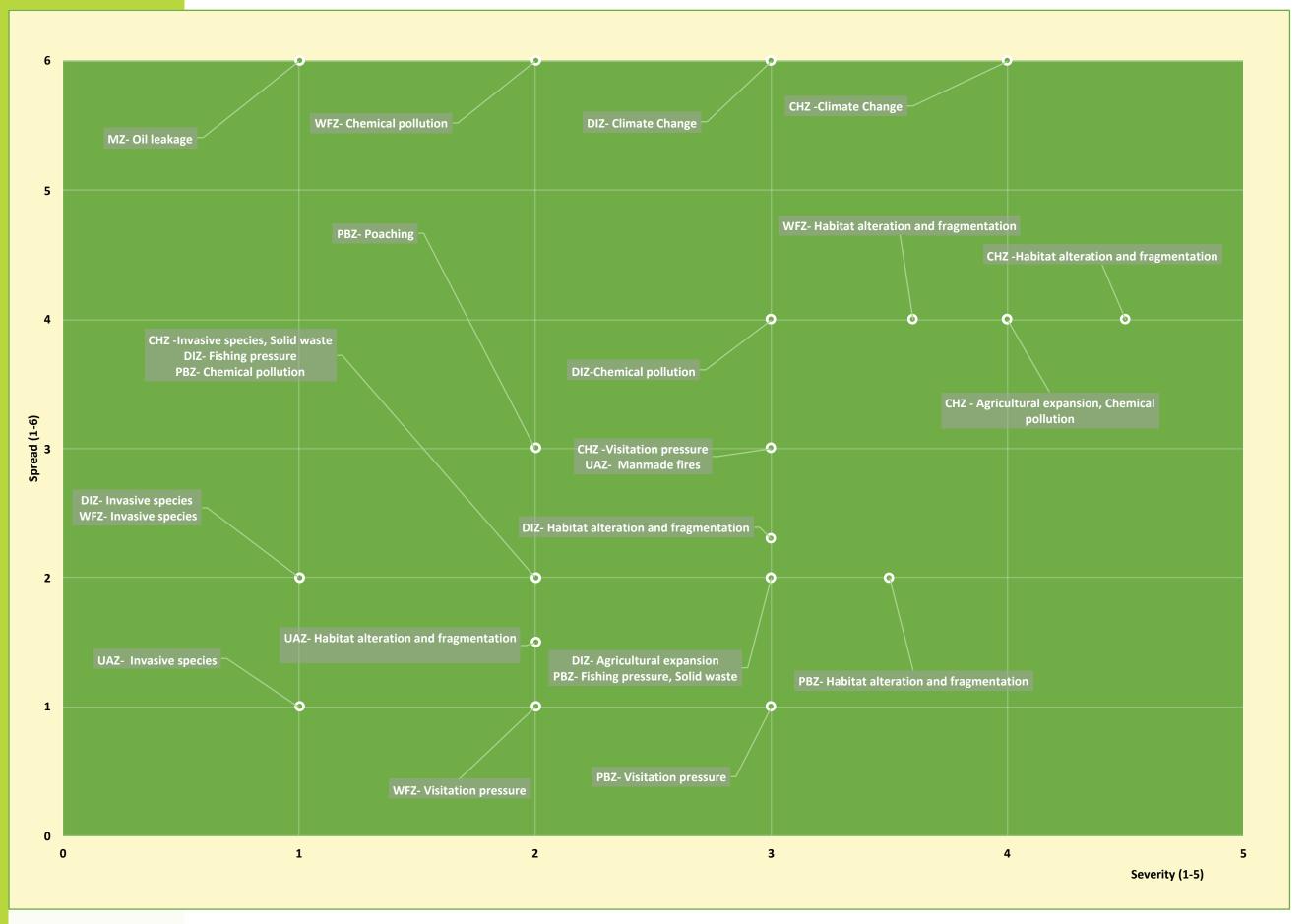


Figure 3.11 Spread and severity of threats in different avifaunal zones.

Highlands Avifaunal Zone CHZ/ Wet Forest Avifaunal Zone WFZ/ Uva Avifaunal Zone UAZ/ Dry and Intermediate Avifaunal Zone DIZ/ Marine Avifaunal Zone MZ/ Palk Bay Coastal Avifaunal Zone PBZ

3.1.11 Mammals

The fragmentation and alteration of ecosystems are widespread across all the mammalian zones, where it is most severe in the Wet Zone, with the cause identified as the development of small tea plantations in the low country. In fact, a recent report by Dittus (2018) noted that nearly 60% of mammalian taxa inhabiting rainforests are threatened with extinction. In the Dry Zone, habitat fragmentation is identified as severe, with the development of road and railroad networks, irrigation canals, and power lines recognised as the attributing factors. Large migratory mammals such as elephants are having their migratory routes disrupted due to this land encroachment. In addition to elephants, other mammals such as leopards, monkeys and sambar are increasingly threatened by land clearances, especially in the North Coastal Arid and Central Highland Zones.

The Human-Wildlife Conflict (HWC), is a serious concern in Sri Lanka, and is a threat to the survival of keystone mammalian species. This conflict between people and wildlife is spurred on by competition that arises as a result of a reliance upon shared resources, and when humans are threatened for their wellbeing by the wildlife in their surroundings.

The HWC is identified by mammal experts as most aggravated in the Dry Zone, with the severity and significance rated at the extreme end of the spectrum. Elephants, leopards, sloth bears and wild boar are all identified as agents in this conflict. Human-elephant conflict is of the utmost concern in the Dry Zone, with development and changes in land use management only serving to intensify the conflict threatening the survival of the species. In the Wet Zone, the existing HWC is largely due to the raiding of crops and home gardens by purple-faced leaf monkeys, toque macaques, porcupines, wild boars and palm squirrels.

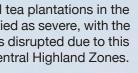
Mammals are also poached both for food and also for wildlife trafficking. The poaching for venison and wild boar is severe in the Highlands and Dry Zone. These species are poached largely at a subsistence scale, as a source of game meat which remains popular amongst local communities who reside in these regions as well as amongst urban dwellers.

Pollution is also recognised as a widespread threat to mammals, especially garbage dumps, which attract wild animals that subsequently die due to polythene indigestion. Additionally, agrochemical usage for paddy cultivation and other crops adversely impact upon small mammals, due to the loss of microhabitats. For example, bats are severely impacted by the loss of their niches.

In both the Dry Zone and the Highlands, there is concern over the presence of feral species such as domestic dogs and cats due to the risk of disease transfer and the development of hybrid species.

In the Northern Coastal Arid region, mammals are threatened by climate change, especially severe drought. The feral population of horses inhabiting Delft Island, require water to be pumped during the dry season to allow for their continued survival (Figure 3.12).





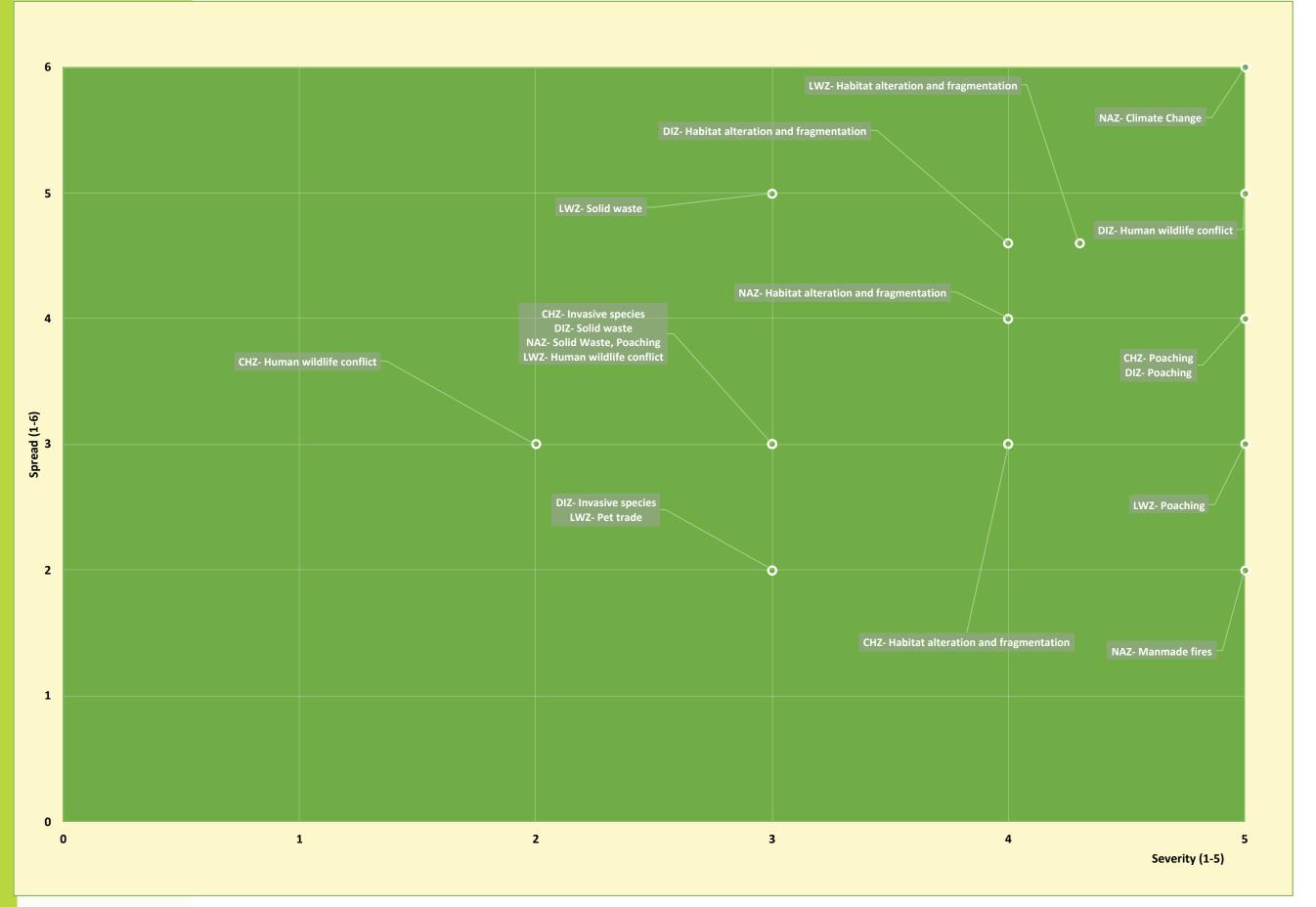
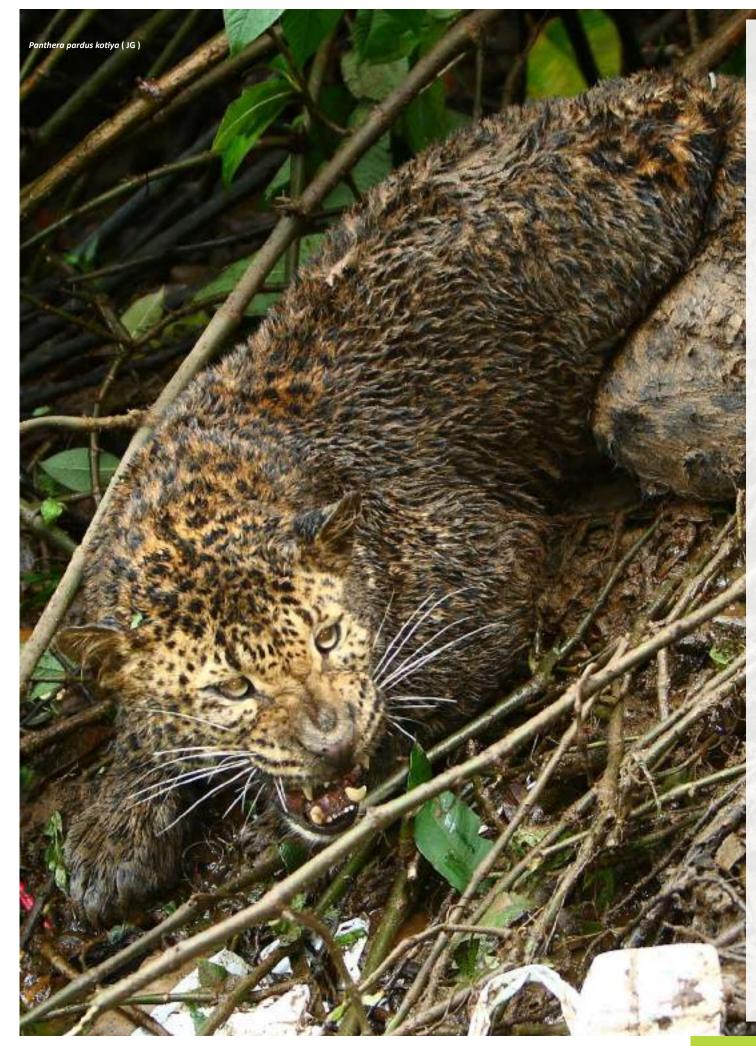


Figure 3.12 Spread and severity of threats in different mammal zones

Highlands Mammalian Zone CHZ/ Lowland Wet Mammalian Zone LWZ/ Dry and Intermediate Mammalian Zone DIZ/ Northern Large Mammal Exclusion Zone NAZ



Human-Leopard Incidents in the Central Highlands

An increase in human leopard interactions is a growing concern in Sri Lanka. Leopards (Panthera pardus kotiya) are large wide ranging, territorial mammals, that require space to hunt and sustain themselves. Sri Lanka's changing landscape, especially post war, is resulting in loss of forest cover, due to conversion of forests for agricultural and development projects. Changes in human societal activities is also resulting in leopards and humans coming into contact more often. This increased overlap in land use has given rise to higher incidence of human-leopard contact, especially in the Central highlands. Leopards are also being incidentally caught in snares set for other wildlife and this has become a concern within the Central Highlands, especially in the tea plantation areas of Gampola, Nawalapitiya, Maskeliya and Nuwara Eliya.

The Department of Wildlife Conservation (DWC) has seen an increase in the reported human-leopard interactions between 2010 and 2015, with five humanleopard incidents, where a human was injured by a leopard, was reported within the Central Highland region of the country [Wilderness & Wildlife Conservation Trust (WWCT) & DWC].

During this same five year period, 20 dead leopards were reported from the Central Highlands, of which 16 were incidentally caught in snares (WWCT & DWC). It is necessary to note, that killing a leopard is prohibited by law in Sri Lanka, therefore, it is possible that the reported incidents are only a minimum, with more cases going unreported and thus undocumented.

Unless the prevailing rise in human-leopard incidents is addressed specifically with strategic intervention, this situation could well escalate to conflict levels.

n response to these increased incidents of human-leopard interaction, the WWCT together with the DWC have developed a Protocol Manual / Guideline for Human-leopard Incident Management (2016). The protocol manual is similar to what is used in India, where human leopard conflict has been an ongoing issue for some time. The protocol lays out response mechanisms to follow if and when an incident occurs, laying out various scenarios of human-leopard conflict incidence, e.g. trapped leopard, human attack, attack on livestock etc. Targeted and long-term awareness to plantation communities on dealing with encountering a leopard, and avoiding such an encounters are also ongoing. Snare removal and the illegalities of such action needs to be addressed. Institutional progress driven by the National Biodiversity Strategic Action Plan (NBSAP) is observed here with progress in implementing Target 4, Action 8, which calls for the development and implementation of species level management plans for mitigation of conflict caused by threatened species. Further, DWC veterinary staff are to be better equipped, with appropriate equipment made available at regional offices, so that the regional veterinary staff can respond quickly in the event where a leopard was found to be snared. This allows for a higher success rate in the leopard being saved.

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3.1.12 Orchids

In lowland wet zones, deforestation, removing of rubber plantations (especially for Dendrobium mccarthiae), spread of small holder tea plantations and over collection of species are the main threats to orchid species. In mid-elevation montane forests, climate change, agrochemical pollution and spread of invasive species such as Clusia rosea, Panicum maximum, Miconia calvescens, and Clidemia hirta threaten ground orchids. In the montane zone, invasive species such as Ulex europaeus, climate change, agrochemical pollution, firewood collection and expansion of cultivations are the main threats. In uva savannas large scale agricultural projects such as bananas and sugar cane, garbage dumping, forest fires, over collection of species, such as Rhynchostylis retusa and logging are the main threats affecting the status of orchids. In the dry zone, forest fires, spread of invasive species such as Panicum maximum, over collection of species, such as Vanda tessellata, gravel, sand mining and agricultural activities are the main threats (Figure 3.13).

Additionally, loss of splash zone due to river damming is a threat to orchid species that are sensitive to specific humidity levels.



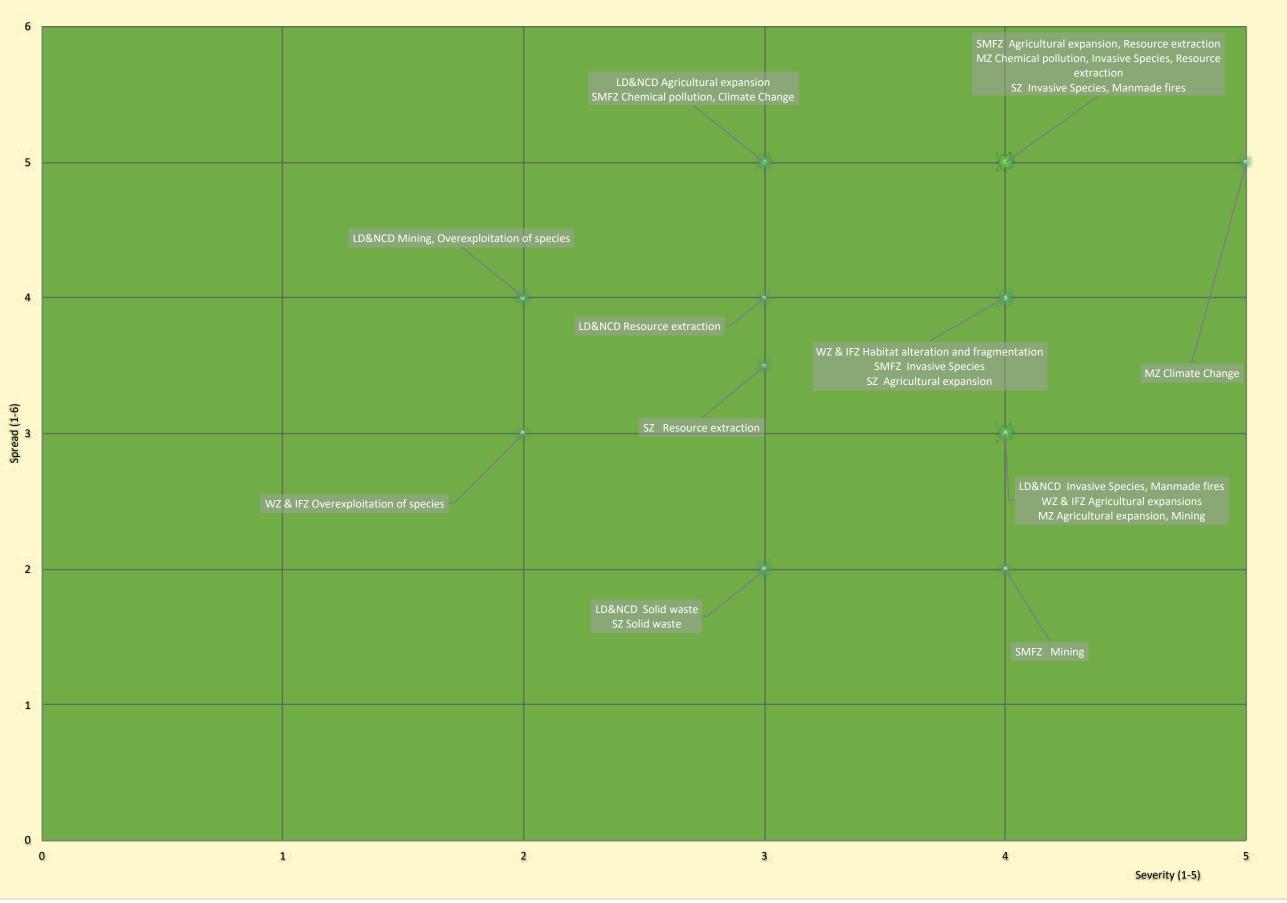


Figure 3.13 Spread and severity of threats in different orchids zones

Lowland Dry and Northern Costal Dry Orchid Zone LD&NCD / Wet and Intermediate Forests Orchid Zone WZ & IFZ / Submontane Forest Orchid Zone SMFZ / Montane Forests Orchid Zone MZ / Savanna Orchid Zone SZ

Ramalina (SS)

3.1.13 Ferns and Lichens

In the Wet Zone highlands above 1,000 m the most significant threats are climate change, habitat alteration and the frequent intentional fires that destroy the landscape.

In the Wet Zone below 1,000 m, river diversions for the construction of mini and mega hydro projects have resulted in the loss of spray zones in segments of rivers which are deprived of natural flow affecting both ferns and lichens.

Ferns and lichens have both been affected, due to a reduction in fog interception due to anthropogenic activities. Deforestation in areas such Kanneliya and air pollution are other significant threats.

further (Figure 3.14).

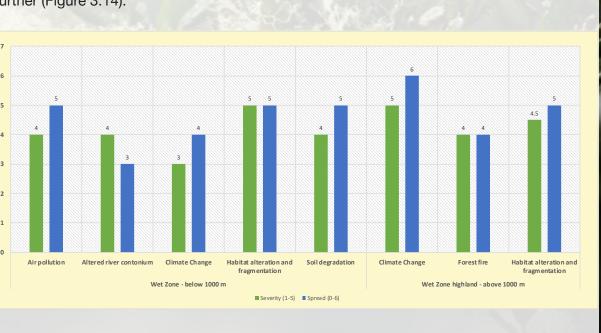


Figure 3.14 Spread and severity of threats to ferns and lichens

Lack of awareness and indiscriminate collection of ferns are other threats in all parts of their range. In recent years, garbage and polluted water are threatening these sensitive taxa

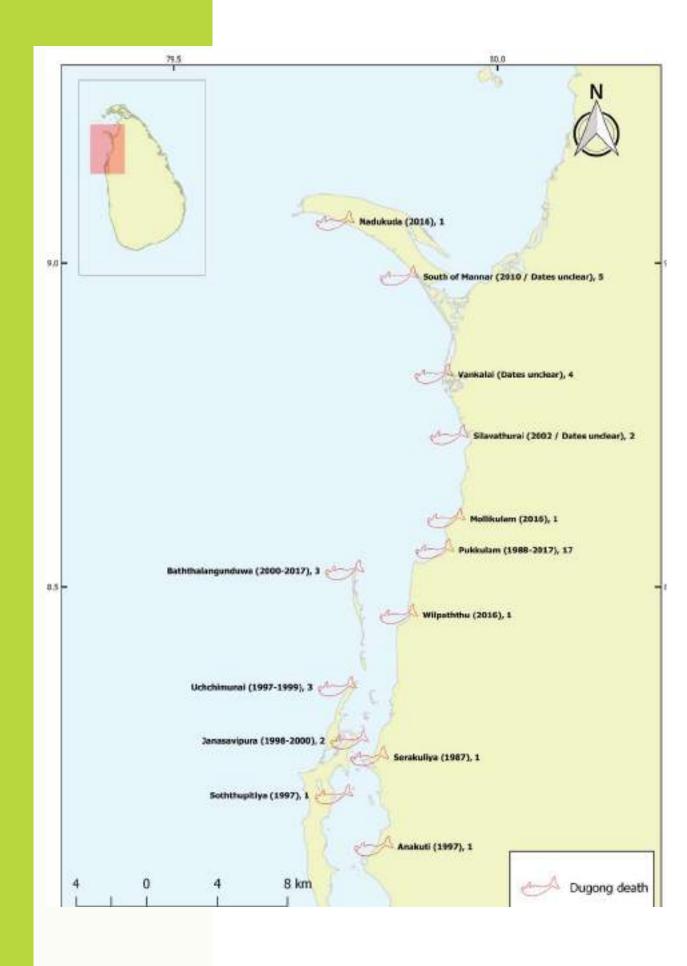
3.1.14 Marine Ecosystems

Marine ecosystems face a range of threats such as overfishing and the use of destructive fishing methods, coastal zone development, pollution, unregulated tourism and climate change.

Unsustainable levels of exploitation have resulted in the depletion of most fish stocks. Coastal fisheries, including reef-based fisheries are particularly vulnerable to overfishing due to high fishing effort and easy access to fishing grounds. Growth in global demand for fishery commodities has been a major driving force in increasing fishing pressure on sensitive species and ecosystems. This includes both consumption as food and ornamental species for aquariums and as souvenirs. In Sri Lanka, this is particularly evident with regard to sharks and rays, tuna, billfish, reef fish and reef invertebrates, such as chanks and sea cucumbers. The use of destructive fishing methods has resulted in extensive habitat damage and depletion of both target species and by-catch species. Dynamite fishing is a major threat to coral reefs, especially in the southern, eastern and northwestern coasts. Bottom-set nets, modified purse seine nets, gill nets, and spear fishing have also resulted in overfishing and habitat destruction. The continued use and expansion of the bottom trawl fishery in the northern and northwestern coastal areas poses a significant threat to marine habitats, along with poaching by foreign fishing vessels. The ecologically rich marine habitats of the Northern Zone are at the highest risk due to the use of illegal and damaging fishing practices, with Mannar islands, Maldiva banks, Iranthivu reef, Vellankulam reef and the seagrass beds, and mangroves in Vidatalthivu, all severely affected. The Indo-Pacific Finless Porpoise, Dugongs and Indian Ocean Humpback Dolphins, all reside in the Northern Zone and their survival in Sri Lankan waters directly depends on the prevailing unsustainable fishing practices. According to data compiled by Pelagikos (Pvt) Limited, between the years of 1987 and 2017, 17 dugong deaths were recorded from the fishing inlet of Pukkulum on the north- western coast of Sri Lanka. During the same period, several more Dugong deaths were recorded along the north-western coastline (Figure 3.15). In the South-Eastern Zone, both the Little Basses and Great Basses reefs are facing pressure due to overfishing of high value species such as Groupers. The South-Eastern Zone is moderately impacted by fishing activities, with the entirety of the range of the reefs impacted by the pressures brought on by fishing.

Coastal development has resulted in direct and indirect degradation of marine ecosystems. Development projects are concentrated in the Northwestern, Northern and Southern Zones, with the proposed aquaculture farms and salterns, the expansion of the Point Pedro harbor and the drilling for oil off the coast of Kalpitya, being major concerns. The expansion of ports and coastal structures can directly destroy marine habitats, while changes to coastal currents as a result of such structures may lead to sedimentation or erosion. Dredging of sand in inshore waters is a major threat, due to both habitat destruction and increased siltation. Large scale reclamation of coastal areas can cause major habitat degradation, sedimentation of inshore waters, and changes in water chemistry that can lead to long term impacts on sensitive marine ecosystems such as coral reefs.





Marine pollution is a serious concern in all the Marine Zones, although severity is higher closer to urbanized areas with high population density. Both direct and indirect pollution has impacted water quality in coastal areas. Solid waste pollution is a major threat to marine mammals, turtles and seabirds. Increasing levels of sewage, and chemical and industrial waste has resulted in pollution of coastal waters with negative impacts on sensitive ecosystems such as coral reefs. High levels of nutrients from coastal and agricultural runoff can lead to eutrophication, high algal growth rates and toxic algal blooms that may result in fish deaths. Micro-plastics are also becoming a major threat, with little to no solution.

The growth of marine and coastal tourism, often in a haphazard and unregulated manner, has also resulted in threats to marine species and ecosystems. Indiscriminate anchoring of boats has damaged coral reefs, along with high numbers of snorkelers in shallow coral reef areas resulting in damage to coral reefs. Unregulated whale watching has been reported as a direct threat to marine mammals, with many boat operators not observing guidelines for animal interactions and minimum distances. Solid waste pollution is also worst in popular tourist areas, in addition to compounding issues related to coastal development through the large-scale development of hotels and other infrastructure in environmentally sensitive areas. Other indirect impacts of tourism include a growing demand for seafood, especially in overexploitation of species such as lobsters and large reef fish. The Southern Zone and parts of the Eastern and Northern Zones are the most seriously impacted by the rapidly growing tourism industry. The Southern Zone is the most at threat, with a long history of tourism development in areas such as Hikkaduwa, Rumassala, Unawatuna, and Mirissa. Glass bottom boats have resulted in damage to the Hikkaduwa reef, while snorkelers have caused damage to reefs all along the coast by breaking corals. In the Northern Zone, both the Bar reef and the marine hotspot off the coast of Kalpitva remain under moderate pressure due to the demands brought on by dolphin watching, snorkeling and diving operations.

Invasive species are also a problem in some areas, and the spread of invasive species may be accelerated by increased pollution, degradation of ecosystems and loss of other species. The Eastern, Southern and Northern Zones are all affected by the occurrence of invasive species. Rumassala and Unawatuna reefs in the Southern Zone and Pigeon Island in the Eastern Zone, are threatened by invasion of Corallimorphs that compete with live corals. Population increases of Crown-of-thorns Starfish has been reported from the Bar reef in the Northern Zone and the Pigeon Island in the Eastern Zone. High growth rate of algae as a result of coral mortality, high nutrient levels and a decrees in herbivores can be considered as a major problem on reefs in the Northern Zone, such as Bar reef, Silavathura reef and Arippu reef. This may also impact the ability of these reefs to recover following incidents of mass coral mortality.

Finally, changes in climatic patterns may pose the greatest threat to marine ecosystems in the future. Major coral bleaching events in 1998 and 2016, as a result of increased sea surface temperature, resulted in large-scale mortality of corals around Sri Lanka. Coral reefs along the south coast, including popular reefs such as Hikkaduwa, Rumassala, Unawatuna, Weligama and Polhena have been severely degraded as a result of coral bleaching, while the Bar reef in the Northern Zone was also similarly impacted, where more than 90% of all corals were lost during the 2016 coral bleaching event (Figure 3.16). Other reefs in the Northern Zone such as Silavathura reef, Arippu reef and Vankalai reef have also been affected by coral bleaching. Coral reefs in the Eastern Zone have been far less impacted by coral bleaching. However, with predicted increases in bleaching frequency and intensity with the rising global temperatures, these reefs may also be affected in the future.

Figure 3.15 Reported sites of dugong deaths (Source: Pelagikos (Pvt) Ltd, Sri Lanka)

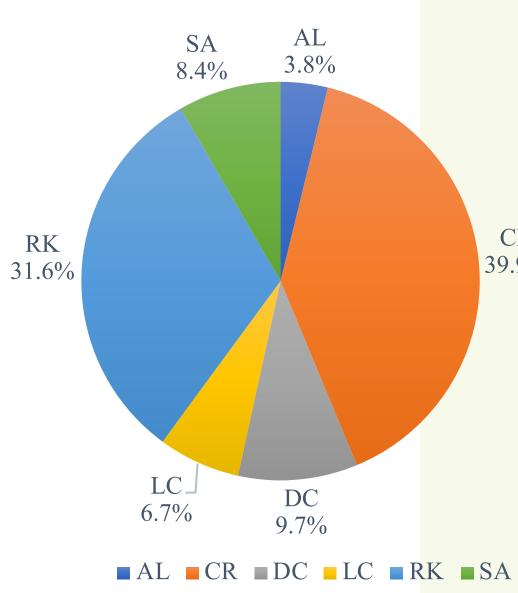


Figure 3.16 Average percentage substrate cover at Bar Reef in March 2017. (AL=Algae; CR=Coral Rubble; DC=Dead Coral; LC=Live Hard Coral; RK=Rock; SA=Sand) (Arachchige and Perera 2017).

The degradation of marine ecosystems due to increasing threats (Figure. 3.17) can have devastating ripple effects on coastal livelihoods. Decreasing fish catches and the potential loss of tourism revenue, are both likely outcomes that can negatively impact the income and food security of coastal populations.



CR

39.9%

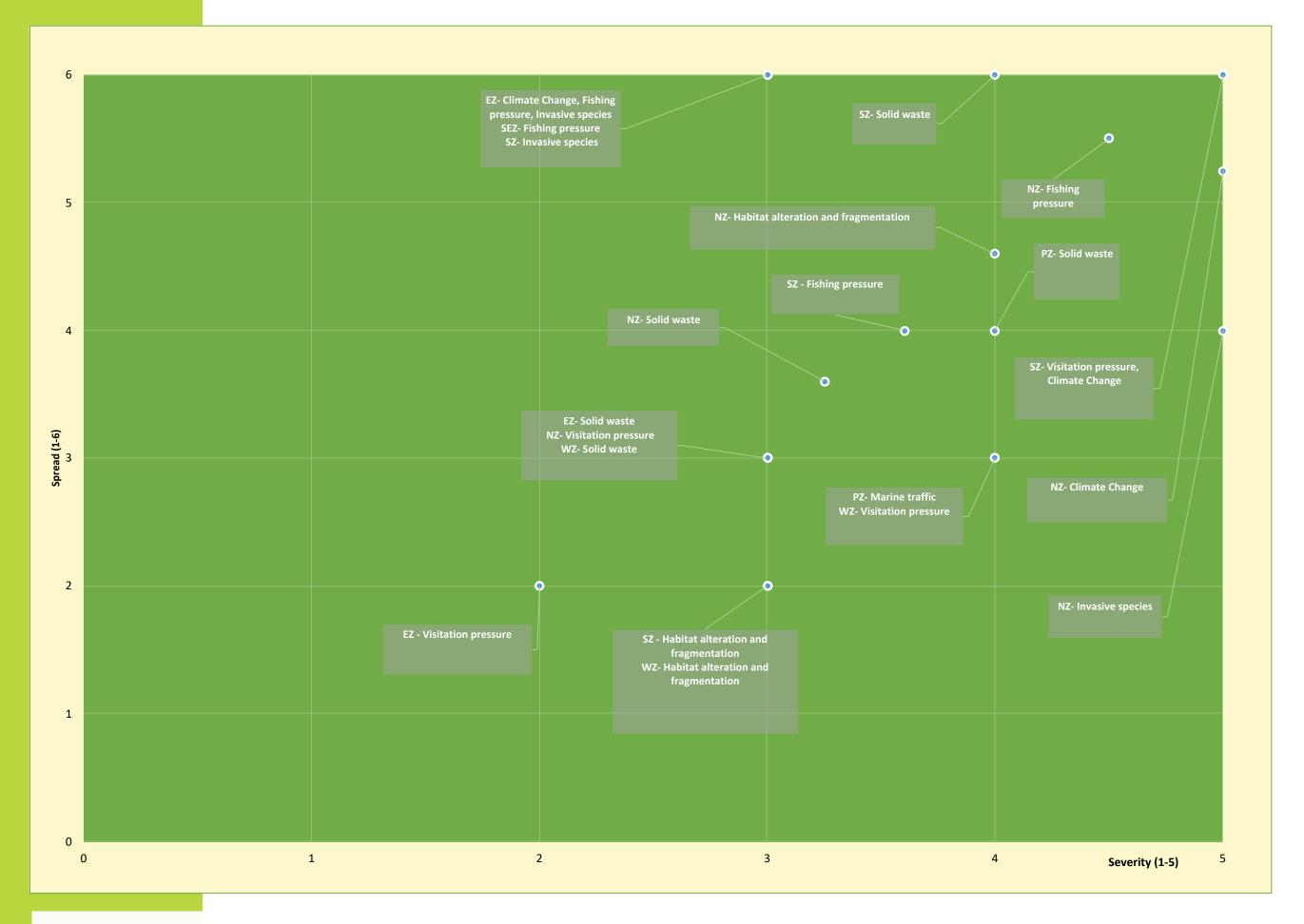


Figure 3.17 Spread and severity of threats in different marine zones

Pelagic Marine Zone PZ/ Northern Marine Zone NZ/ Eastern Marine Zone EZ/ South-eastern Marine Zone SEZ/ Southern Marine Zone SZ/ Western Marine Zone WZ

3.1.15 Lowland Wet Evergreen Forests

In lowland wet evergreen forests the gradual expansion of tea has led to habitat fragmentation, the spread of invasive species such as *Dillenia suffruticosa, Alstonia macrophylla* and *Clidemia hirta*. Mining for gems, droughts and floods associated with extreme weather conditions and tourism pressure are also other key threats identified. The potential expansion of oil palm (*Elais* guineensis) in this ecosystem as a cash crop can be a significant threat that can further fragment the remaining forest patches (Figure 3.18).

In C1, C2 and C3 zones (Figure 2.1), tea cultivation is the most significant threat that disturb the lowland wet evergreen forests by resulting in loss of habitats and soil fertility. Further, high rates of evaporation caused by the changes in the climatic patterns also affect the survival of above mentioned forest ecosystems.

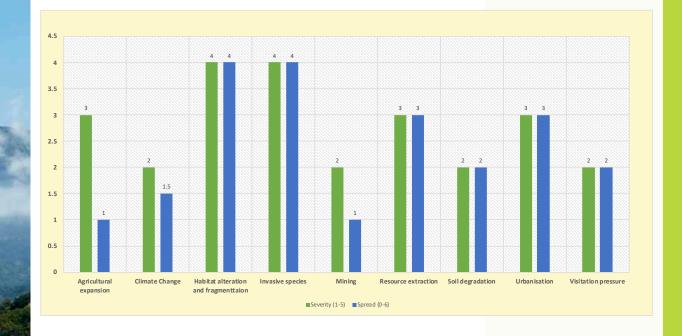


Figure 3.18 Spread and severity of threats to lowland wet evergreen forests

3.1.16 Mid-elevation Evergreen Forests

Mid-elevation evergreen forests are very much threatened by expanding tea plantations and other agricultural crops. Disturbance to this forest types has accelerated the spread of invasive species such as Megathyrsus maximus, Austroeupatorium inulifolium, Miconia calvescens and Clusia rosea.

Logging predominantly for firewood in Ella, Dolosbage and Passara is another threat. Substantial canopy loss has occurred due to the conversion of forest landscapes to cultivated lands such as cardamom plantations. Moreover, in recent years' developments such as power lines, roads and hydro power projects (e.g. Uma Oya) coupled with the rapid expansion of tourism (e.g. Ella) have resulted in the decline of mid elevation evergreen forests (Figure 3.19).

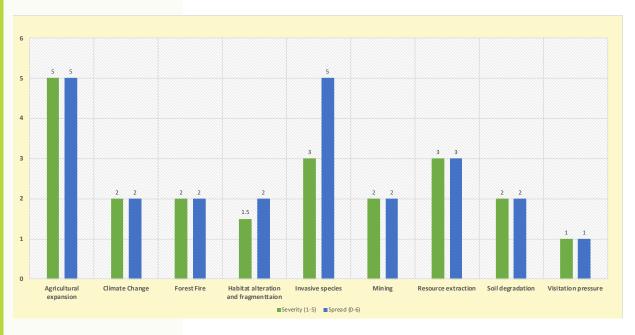


Figure 3.19 Spread and severity of threats to mid-elevation evergreen forests

3.1.17 Montane Forests

In montane forests such as the Knuckles, Peak wilderness and Horton Plains, forest dieback remains a concern. Spread of invasive species, such as Ageratina riparia and Austroeupatorium inulifolium, have substantially affected and altered the floristic character of montane forests. Mining along Upper Hakgala, Kandapola-Seetha Eliya and the illegal extractions of forest products such as orchids, ornamental flora, medicinal plants and firewood are also significant threats. Application of weedicides to maintain pilgrim routes with increasing tourism and the carving out of footpaths are leading to the further fragmentation of sensitive habitats. Waste disposal, especially during the pilgrimage periods in Peak Wilderness area, needs to be addressed immediately if these ecosystems are to be conserved (Figure 3.20).

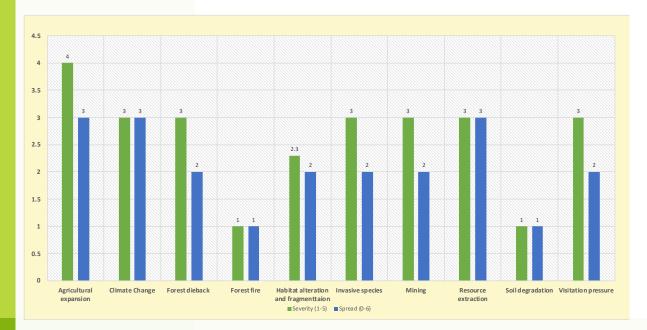
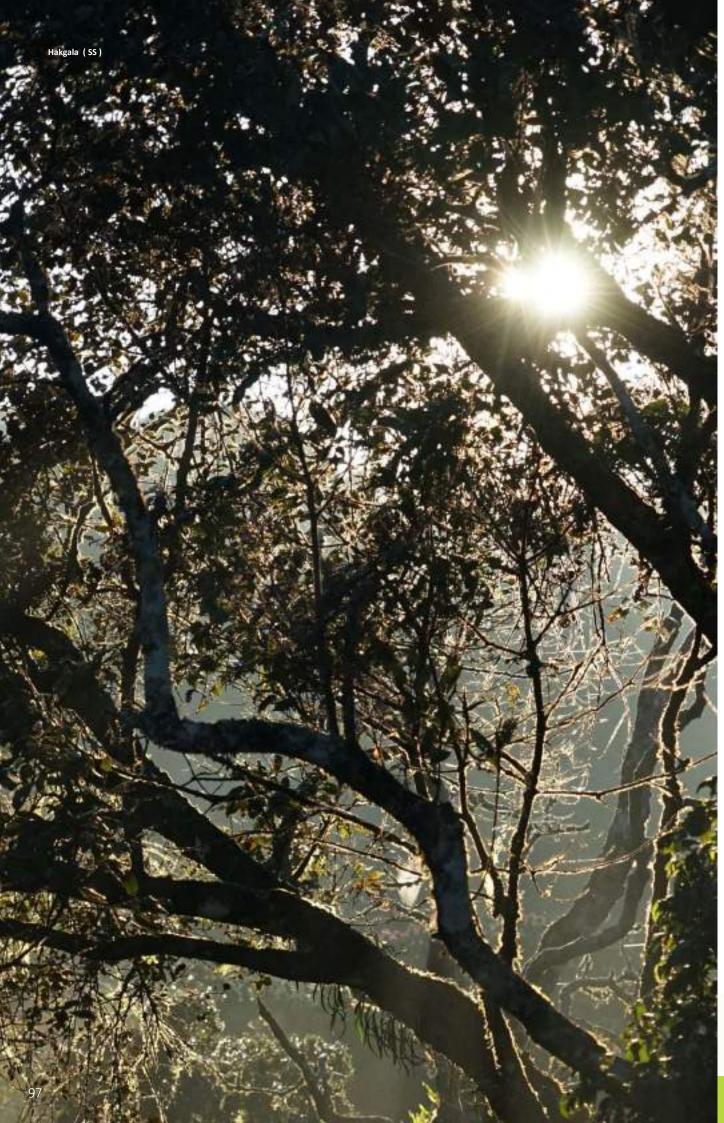


Figure 3.20 Spread and severity of threats to Montane Forests





3.1.18 Moist-mixed Evergreen Forests

n Moist-mixed evergreen forests, habitat fragmentation and chemical pollution have occurred due to chena cultivation and the large scale agricultural expansion for crops such as banana and sugar cane. Moreover, this forest type is gradually deteriorating due to soil erosion and intentional fires, which are ignited to clear and revitalise the land. High visitation in areas such as Illukkumbura is also a potential threat that threaten the water quality as pollutants enter into rivers in this forest type (Figure 3.21).

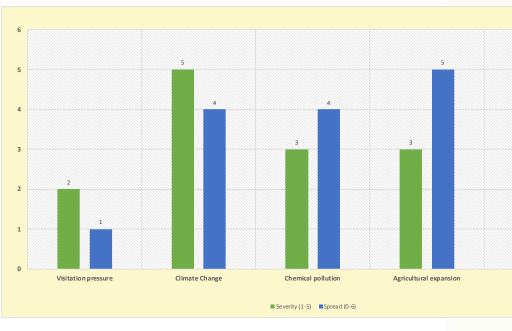


Figure 3.21 Spread and severity of threats to moist-mixed evergreen forests

3.1.19 Dry-mixed Evergreen Forests

Dry mixed evergreen forests are affected by multiple threats. Human encroachment for agriculture and settlements, have meant the dry mixed ever green forests have been replaced with cash crops such as papaya, soursop and guava. The dry mixed evergreen forest ecosystem is further under threat due to invasive species such as *Prosopis juliflora, Lantana* camara and Opuntia dillenii changing the forest structure. Illegal extraction of forest products such as Munronia pinnata and Salacia reticulata coupled with logging for Chloroxylon swietenia and Diospyros ebenum have fragmented the ecosystem. Die back of canopy species such as Manilkara hexandra remain as an unexplained threat in dry- mixed evergreen forests. Cattle and goat grazing within protected areas is also a significant threat, brought on due to livestock encroaching upon the borders of protected areas (Figure 3.22).



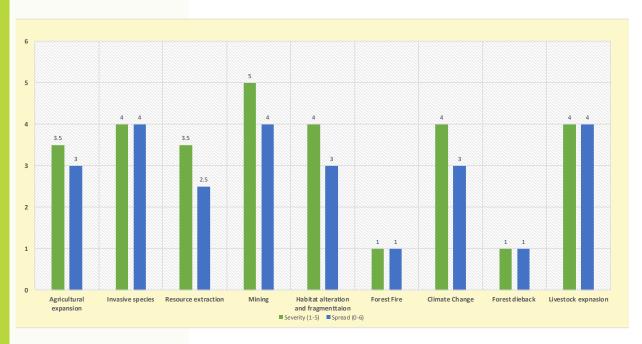


Figure 3.22 Spread and severity of threats to dry-mixed evergreen forests

3.1.20 Arid- mixed Evergreen Forests

In arid mixed evergreen forests, invasive species such are Prosopis juliflora, Lantana camara and Opuntia dillenii have invaded the ecosystem threatening the floristic composition. In areas such as Bundala National Park, the entire arid-mixed evergreen forest is now invaded by invasive species. Resettlements in this area has resulted in intensive fire wood collection and the expanding human settlements have led to the increased fragmentation of this forest type (Figure 3.23).

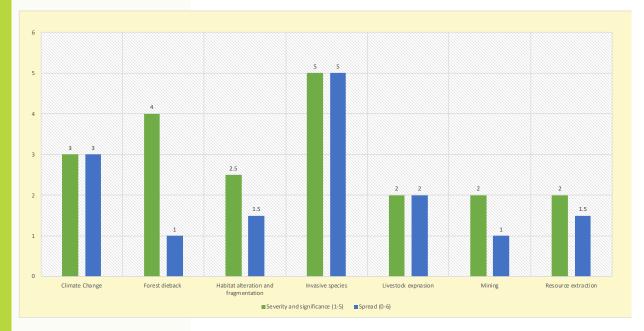


Figure 3.23 Spread and severity of threats to arid-mixed evergreen forests





3.1.21 Wet Patana

Pemadasa (1984) describes three types of grassland vegetation, that is the wet and dry patanas, savannas and lowland grasslands which includes the damana and talawas grassland pastures as types of dry zone grasslands.

Whilst all ecosystem types are affected by threats driven by expanding human populations, climate change and increasing demands for natural resources, some ecosystems have already succumbed to the pressure. For an example, wet patana (G2 and I in Figure 1.23) formerly present around the Nuwara Eliya region is extinct since the habitat has been altered drastically due to the cultivation of vegetables and tea plantations. Wet patana grasslands are now restricted almost exclusively to Horton Plains. The wet patana grassland ecosystem has also extensively been altered due to the spread of invasive species such as Pennisetum clandestinum. Mining and illegal extraction of forest produce such as orchids, along with unsustainable tourism practices in Horton Plains, such as the dumping of waste and trampling of sensitive plants has meant the wet patana grasslands are under significant threat (Figure 3.24).

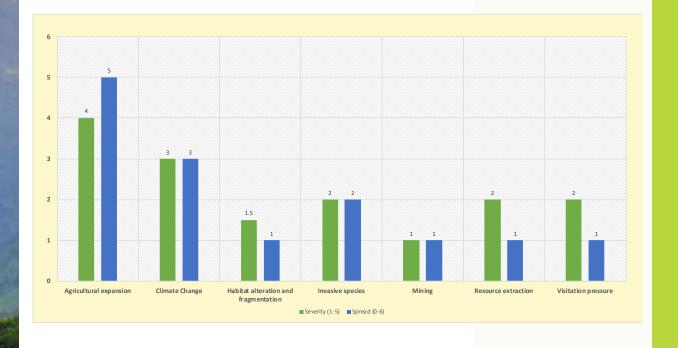


Figure 3.24 Spread and severity of threats to wet patana

3.1.22 Dry Patana

Dry patana (E and G1 in Figure 2.1) grasslands are threatened by multiple invasive species such as Panicum maximum, Tithonia diversifolia and Chromolaena odorata and the prevalence of frequent man-made fires. Cash crop cultivation, mining, settlement and other development activities and water scarcity brought on by climate change are the other threats in this ecosystem (Figure 3.25).

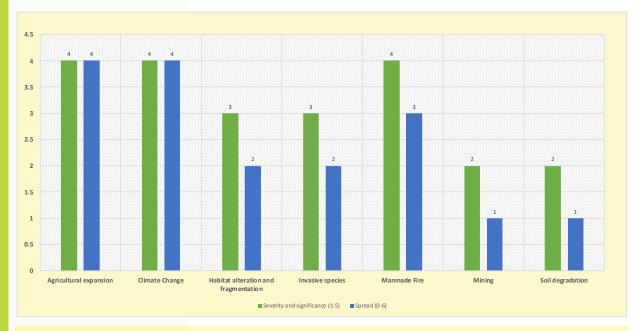


Figure 3.25 Spread and severity of threats to dry patana

3.1.23 Upland and Lowland Savannas

The savanna (upland savanna is B2b and Lowland savanna is B2a in Figure 1.23) is a unique landscape and can be described as an ecosystem that incorporates features of both grassland and forested ecosystems. The identifying component of savannas is the presence of trees which play an ecologically important role comparative to patanas and lowland grasslands. Therefore, the dynamism of savanna landscapes, allows for the resources found within the ecosystem to be utilised for multiple purposes which in turn puts the ecosystem at risk. For example, savannas are vulnerable due to the extraction of resources such as timber and firewood, the ecosystem is also at risk due to increased encroachment due to expanding home gardens. Man-made fires are also a concern, as the burning of the land to enrich the soil is regularly practiced and this has an adverse impact on all other forms of flora and fauna found within the ecosystem. Further, the spread of Megathyrsus maximus commonly known as elephant grass is of considerable concern, since it is displacing the native savanna grasses. Secondary impacts such as pest and disease transmission and resource monopolization by invasives also require attention (Figure 3.26).

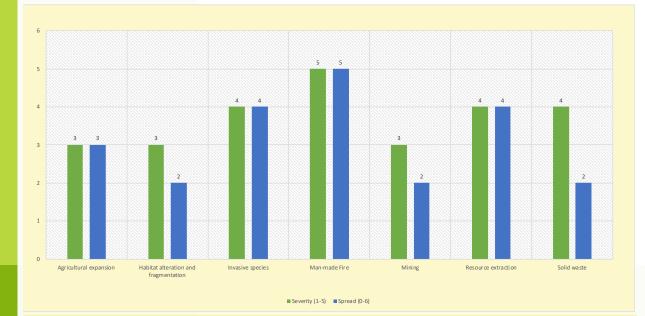


Figure 3.26 Spread and severity of threats to upland and lowland savanna



3.1.24 Dry (Damana) Grasslands

The damana grasslands, a dry zone – lowland grassland type is found extensively in the Batticaloa and Ampara districts. However, the damana grasslands have been affected by cattle grazing, a consequence of the expansion of the dairy industry in this region. Moreover, the alteration of the habitat due to man-made fires, logging and the dumping of garbage are prevailing threats for Dry damana grassland ecosystems. Wild elephants and buffalos are recognised as two species that have a close relationship with damana grassland ecosystems with these species helping to maintain the health and vitality of both the grasslands and the grasslands being important grazing grounds for the species, though extensive grazing can affect the long-term viability (Figure 3.27).

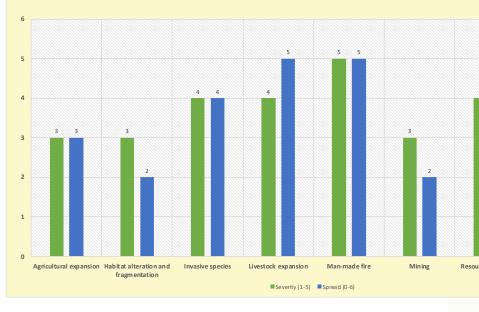
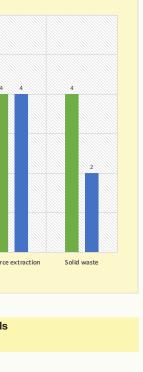


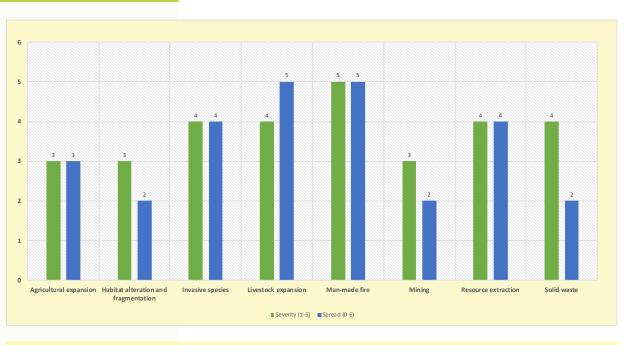
Figure 3.27 Spread and severity of threats to dry (damana) grasslands

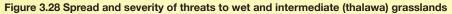
3.1.25 Wet and Intermediate (Thalawa) Grasslands

The thalawa grasslands is another example of a dry zone grassland – and is found in the Ampara and Batticaloa districts. Pemadasa (1984) notes that an extensive patch of talawas grassland is also found in Haldummulla. The thalawa ecosystem is under threat due to a very similar array of threats as the damana grasslands, with the expansion of livestock, with cattle grazing having an enormous impact upon the health of the grasslands. The presence of the invasive Magathyrus maximus is destructive of the native species such as Cymbopogon nardus and its subordinates such as Andropogon lividus, Arundinella villosa, Chrysopogon aciculatus and Themeda tremula.

The burning of the lands, for shifting cultivation is identified as the most significant of all the threats in terms of both spread and severity. The illegal extraction of timber and non timber products are unsustainable practices which are further degrading the thalawa ecosystem (Figure 3.28).







3.1.26 Villus

Villus are found associated with few rivers such as Kala Oya, Mahaweli and Kumbbukan Oya. Villus are impacted by water diversion that results in no water or excessive water to villu ecosystems. Since villus in a given watershed are interconnected during rainy seasons spread of invasives, siltation and effluent water all impact dynamics of villu ecosystems. Sand and clay mining has destroyed villus in the Mahaweli and Kala oya basins. Forest clearances, settlements and road construction in the Wilpattu ecosystem have further threatened the integrity of villu ecosystems. The clay lens of villus which enable retention of water have been destroyed in some villus inside Wilpattu National Park to construct water holes. (Figure 3.29).

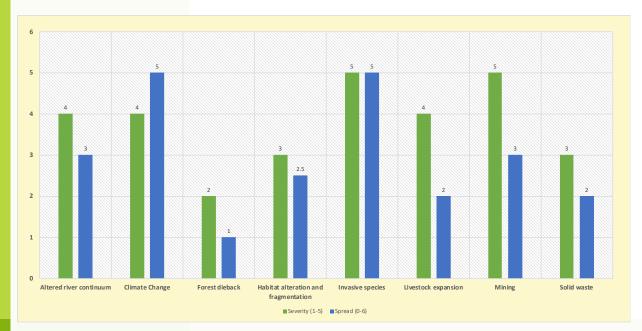
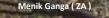


Figure 3.29 Spread and severity of threats to villus





3.1.27 Rivers and Streams

River diversions affecting the continuum and dynamics of rivers is the most significant threat to rivers and streams. Coupled with unpredictable climatic phenomena such as extreme droughts and floods, rivers and streams are losing the characteristics zones such as spray zone due to these disturbances. Siltation is another significant threat and allochthonous matter entering into rivers and streams due to land degradation and erosion is responsible for loss of bank flora. Additionally, extraction of target species such as *Cryptocoryne parva*, *Aponogeton rigidifolius* and *Lagenandra thwaitesii* from riparian and riverine areas is a major threat. In all rivers and streams, the direct diversion of waste can be considered as the threat that can have a profound impacts on direct and indirect services from rivers and streams (Figure 3.30).

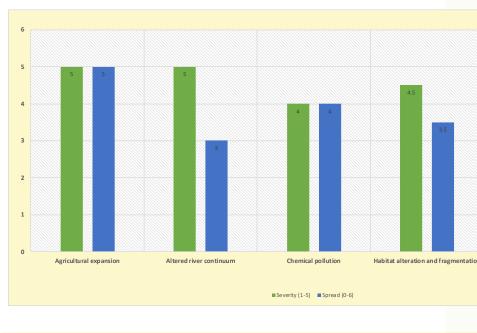


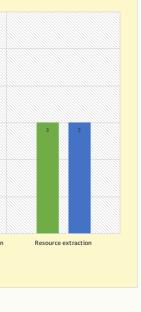
Figure 3.30 Spread and severity of threats to rivers and streams

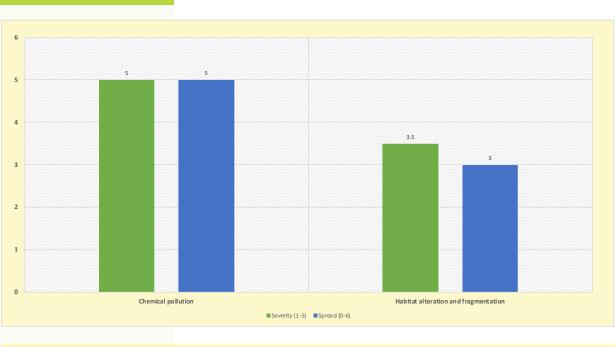
3.1.28 Reservoirs, Tanks, Lakes and Ponds

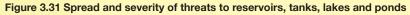
Sri Lanka is dotted with man-made reservoirs and some are as old as 2000 years. The reservoirs except the newly constructed ones are in either a naturalised or semi-naturalised state. The main threat to them is disruptions to the cascade system as a result of urbanisation.

Additionally, the connectivity of cascades has been disturbed by siltation of reservoirs, mainly the sinks of cascades. The presence of invasive species is a significant threat in particular the mat forming species such as *Eichhornia crassipes* and *Salvinia molesta*. Gradual encroachment of reservoir catchment and intensive faming even within reservoir beds during the dry season are fast becoming common practices ruining the flora, water quality and access to wild animals. Introduction of aquatic organisms for aquaculture without proper assessments also changes the reservoir biodiversity.

Reservoirs are also threatened by petroleum residues, detergents and solid waste, specially in the urban reservoirs (Figure 3.31).







3.1.29 Marshes

Land reclamation, garbage dumping and chemical pollution are the main threats to marshes. All coastal marshes are affected by invasive species, mainly *Annona glabra* which is responsible for creating mono stands in many marshes. Most marshes in western and southern provinces are converted to commercial lands, highways, and other developed areas, threatening the connectivity and natural flow of water. Additionally, marshes in the dry zone are threatened by agricultural expansions (Figure 3.32).

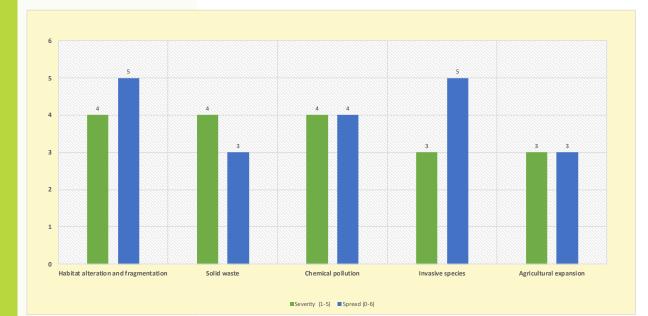


Figure 3.32 Spread and severity of threats to marshes



3.1.30 Sand Dunes

In areas such as Pooneryn in the North, all sand dunes have been destroyed due to excessive sand mining and this is a threat that continues to date. Also, the development of settlements near sand dunes results in the flattening of dunes, while disturbances to the wind flow and the removal of flora from dunes are also of concern.

In areas like in Bundala National Park, sand dunes have been destroyed due to off-road driving, a consequence of tourism and related developments (Figure 3.33).

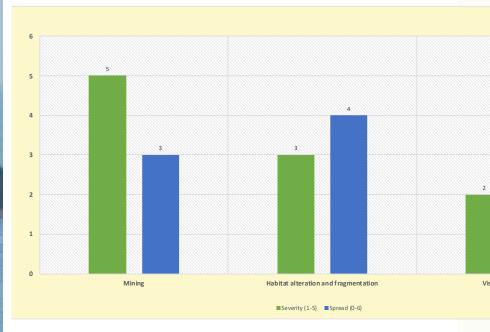


Figure 3.33 Spread and severity of threats to sand dunes

3.1.31 Beaches

The disappearance of beaches in Sri Lanka is due to erosion and settlements along the coast line. Beach vegetation is lost due to settlements and tourism infrastructure developments that lead to accelerated erosion, which has been a concern along the entire southern coastline. Though sand mining in beaches is happening, it is a localised event, primarily a concern along the southern coast of the island. Garbage dumping is the most significant threat specially in western, southern, eastern and northern zones of the country. Consequently, microplastic pollution is an emerging threat that affect both marine and human health (Figure 3.34).



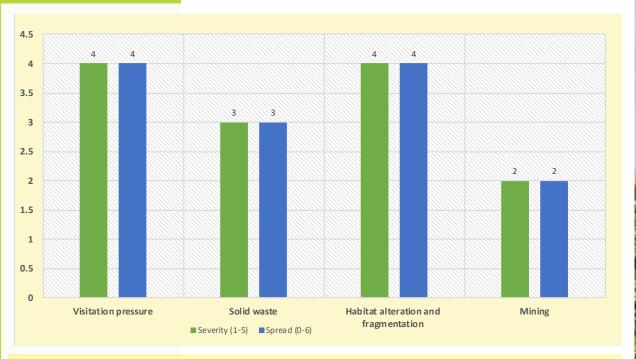


Figure 3.34 Spread and severity of threats to beaches

3.1.32 Seagrass, Salt Marshes and Mangroves

Sri Lanka is fast losing mangroves, salt marshes, seagrass and sand dune ecosystems due to multiple, inter connected threats. The fact these ecosystems are edaphically, physio-chemically and ecologically interconnected has been ignored in recent development projects, in particular the development of aquaculture in the country.

The growth in the shrimp farming industry between 1986-2016 saw Sri Lanka lose a significant percentage of its mangroves and salt marshes. This loss was propelled by the aquaculture of *Penaeus monodon* (Tiger Shrimp) and crabs specially in the north Western and Eastern provinces of the island. Mangrove ecosystems remain highly threatened, especially with the proposed aquaculture farms to be developed in Vidithalaithivu, one of the largest intact mangrove ecosystems, declared as a Nature Reserve in Sri Lanka.

Additionally, the continued encroachment, land grabbing and alteration of mangrove and salt marsh habitats for settlements in the Western and Southern provinces is a concern. In particular, the mangrove ecosystems around Negombo, Kalutura and Galle are most at risk (Figure 3.34).

Accumulation of solid waste and substantial pollution of brackish water in estuaries is another critical threat to all coastal habitats. At present, estuaries in Negombo and Chilaw are badly affected from pollutants, with long shore currents periodically bringing in solid waste from trans boundary countries, further worsening the situation.

Mangroves and salt marshes are also affected by river diversions. In certain areas river diversions have resulted in an influx of freshwater changing the salinity levels, thus decreasing the quality of the water within the ecosystem e.g. Bundala. Attempts in the Northern Province to construct barrages to stop saltwater intrusion into lagoons can also be viewed as a threat to mangroves. Although Sri Lanka represents one third of the world's mangroves species diversity, we are yet to ascertain and establish the extent of it, which itself is a threat.



Salt marshes are understudied and its extents have not been mapped accurately to date. Moreover, some land use maps produced for Sri Lanka do not recognise or identify salt marshes. In recent years salt marshes as well as mangroves are threatened by increasing clearance for salterns in areas such as Puttalam. Seagrass beds have been badly affected by fishing practices, especially the continuing of bottom-set trawling in the north western coast of the island. The use of push nets and dynamite fishing also contribute to the destruction of seagrass beds.

Additionally, flash floods and increasing levels of suspended solids due to soil erosion have threatened the survival of seagrass species, sensitive to excessive siltation.

Studies have estimated a 20% decline in seagrass distribution in the Indo-Pacific region. In Sri Lanka, Negombo Lagoon alone has lost 20% of its total seasgrass cover due to micro-algeal proliferation resulting from eutrophication. Additionally, seagrass ecosystems are significantly affected by large-scale commercial trawling, especially in the Gulf of Mannar area where extensive seagrass meadows are available.

Seagrass beds are also affected by salterns, aquaculture and land reclamation. In areas such as Negombo, Puttalam and Mannar, waste dumping has destroyed seagrass beds. In recent years, several harbour and fish landing site developments coupled with increasing number of mechanised boats are polluting the remaining seagrass beds with chemical residue.

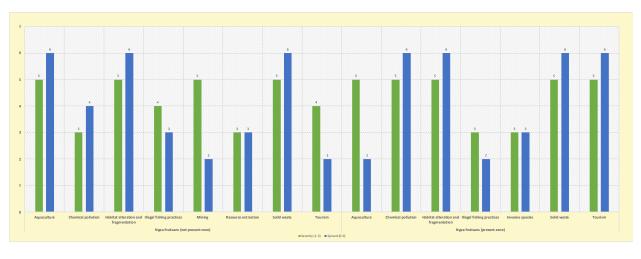


Figure 3.35 Spread and severity of threats to mangroves



CURRENT STATE OF THE ENVIRONMENT

Sri Lanka has been recognized as possessing globally important biodiversity by several yardsticks of measurement (CI, 2018). The island's biogeography, geological history, terrain, and climate combine to confer Sri Lanka with a large number of endemic species (MoE, 2012).

The island's biogeographic history dates back to the Cretaceous period, when it was part of the Deccan Plateau that detached from Gondwanaland and began a slow drift northwards for about 50 million years, until it collided with the Eurasian continent. The island itself became separated from the mainland about 20 million years later, during the late Miocene. Since the initial separation, there have been several connections and separations from the mainland, as the sea levels rose and fell. The recurrent land bridges between the mainland and the island during these episodes allowed species exchanges between the island and the mainland, until the final separation during the Pleistocene (Deraniyagala, 1992). However, the rainforests in the southwestern quarter of the island have remained separated from the other nearest rainforests of the Western Ghats Mountain Range, along the western coast of the Indian Subcontinent, since the late Miocene, over 7 million years ago.

As a relatively small island in the Indo-Malayan Biogeographic realm, Sri Lanka does not have the high species richness—especially along the rainforests along the mountain ranges—of the continental landmass, or on other larger islands of East Asia, such as Sumatra or Borneo (Figure 4.1) (MacArthur and Wilson, 2001). However, the degree of endemism is high (Figure 4.2), a result of the millennia of evolution and speciation in isolation. Most of the endemism is confined to the southwestern rainforests and the central mountains (Figure 4.3), which are represented by the Sri Lanka Lowland Rain Forests and Montane Rain Forests ecoregions (Figure 4.4).

Over 75% of the endemic flora and fauna species in Sri Lanka are found in these two rainforest ecoregions (MoE, 2012a). But, ongoing biological explorations keep uncovering new species to the lists of endemic species. The profile below provides the most recent updates to the lists of new species descriptions.

Among the endemics, there are several endemic genera representing most of the taxonomic groups (MoMD&E 2016). Many of these genera are in the lowland and montane rainforest ecoregions (Figure 4.5); the evolutionary consequence of animals and plants that have become isolated, evolved, and adapted to these habitats and climatic conditions since the late Miocene. The small lizards in the family Agamidae are an example of the extent of this speciation: there are three endemic genera, namely Lyriocephalus, Cophotis and Ceratophora, represented by eight species. Moreover, of the 17 species of agamid lizards in Sri Lanka, 14 are endemic to the island.

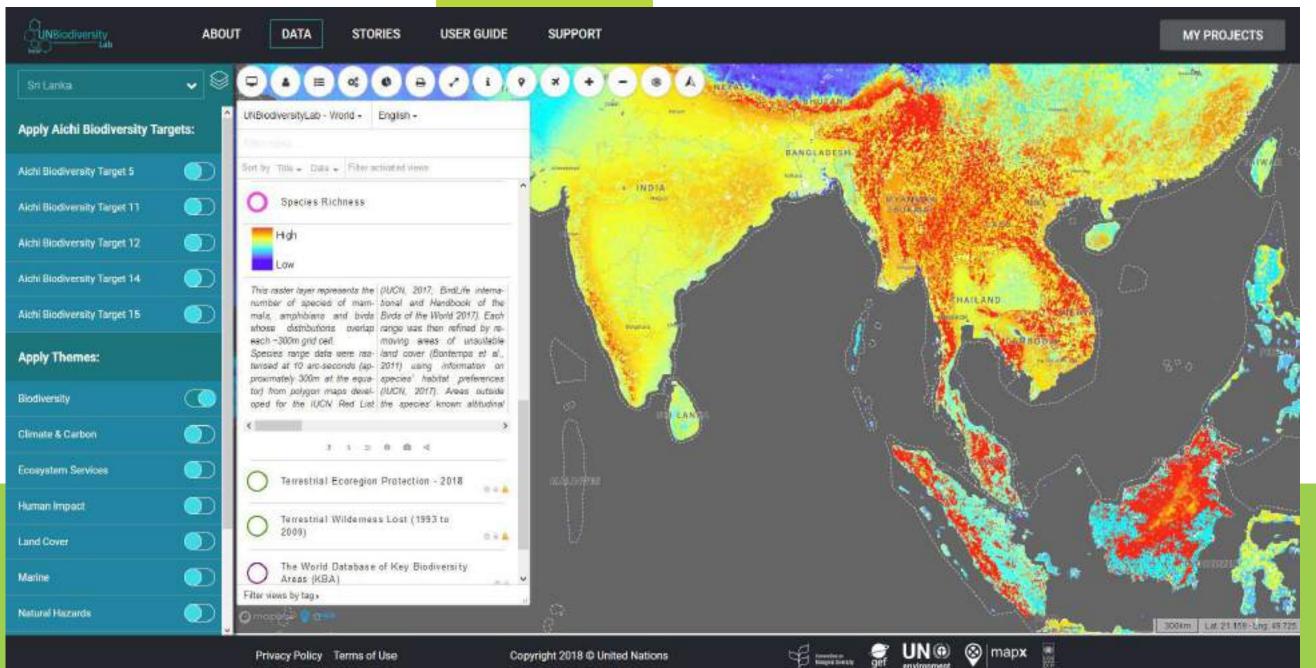


Figure 4.1. Distribution of species richness across Asia. Species richness is moderate in Sri Lanka, relative to the other regions, especially in the large islands and tropical rainforests along mountain ranges of Southeast Asia. Relatively small islands, such as Sri Lanka, have less species richness compared to the much larger islands such as Sumatra or Borneo, a function of the species-area effect (MacArthur and Wilson, 2001).

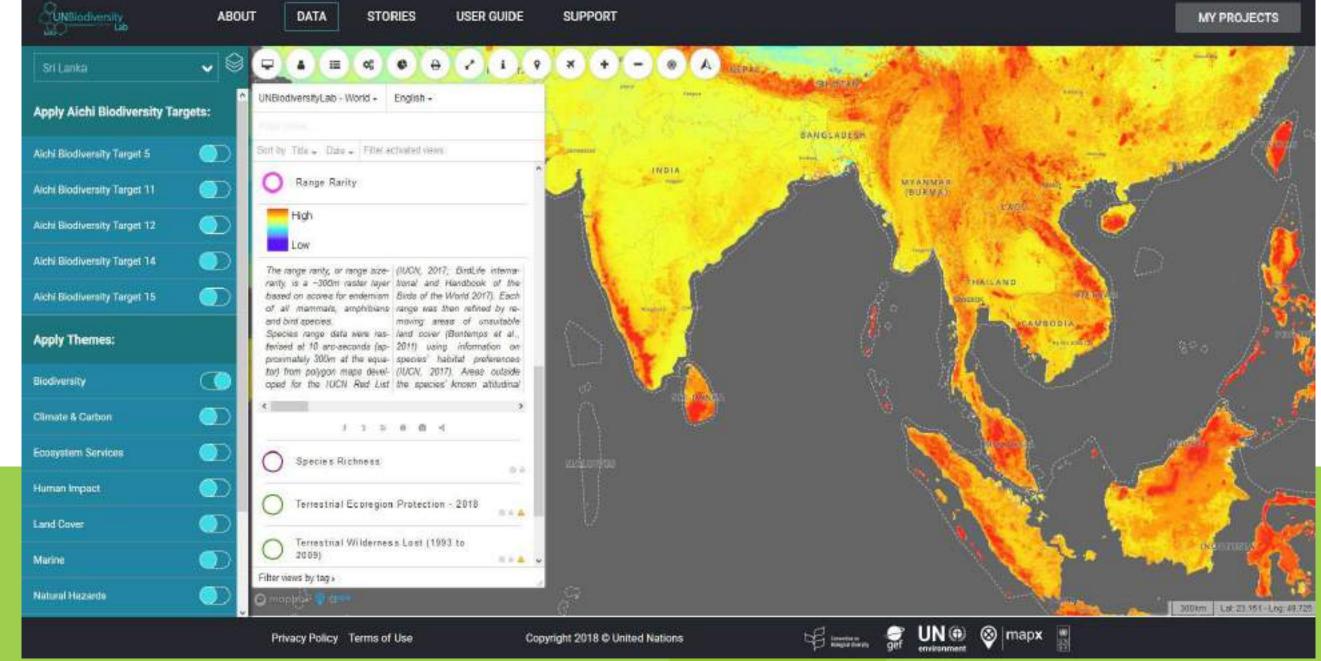


Figure 4.2. Distribution of endemism across Asia. Despite the relatively low species richness in Sri Lanka, endemism is very high. The millennia of isolation from the mainland has allowed species to evolve and adapt in isolation, giving rise to species that are found only in Sri Lanka and nowhere else on Earth. These endemic species are Sri Lanka's 'irreplaceable' biodiversity, and conservation priorities.

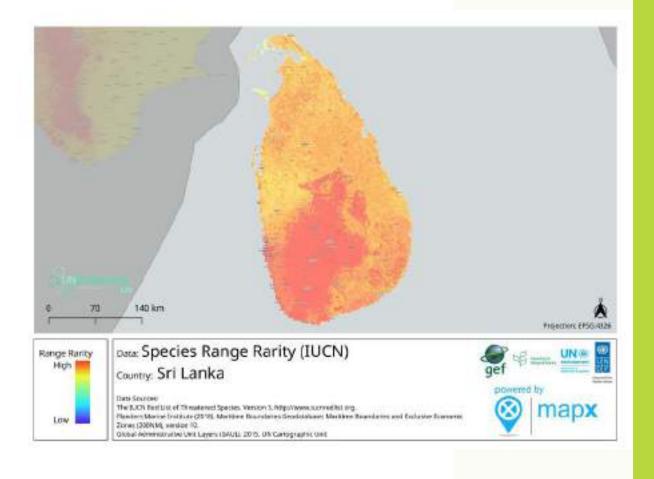


Figure 4.3. Species range rarity of Sri Lanka. Most of Sri Lanka's endemic species are confined to the rainforests in the southwestern quarter of the island and in the central mountains. Though most of the land bridge with the mainland, these rainforests have remained isolated from the other nearest rainforests, along the Western Ghats Mountain Range that stretch along the western coast of the Indian Subcontinent. Thus, the species adapted to the two rainforest regions were unable to disperse and colonize the respective rainforests in Sri Lanka and the mainland.

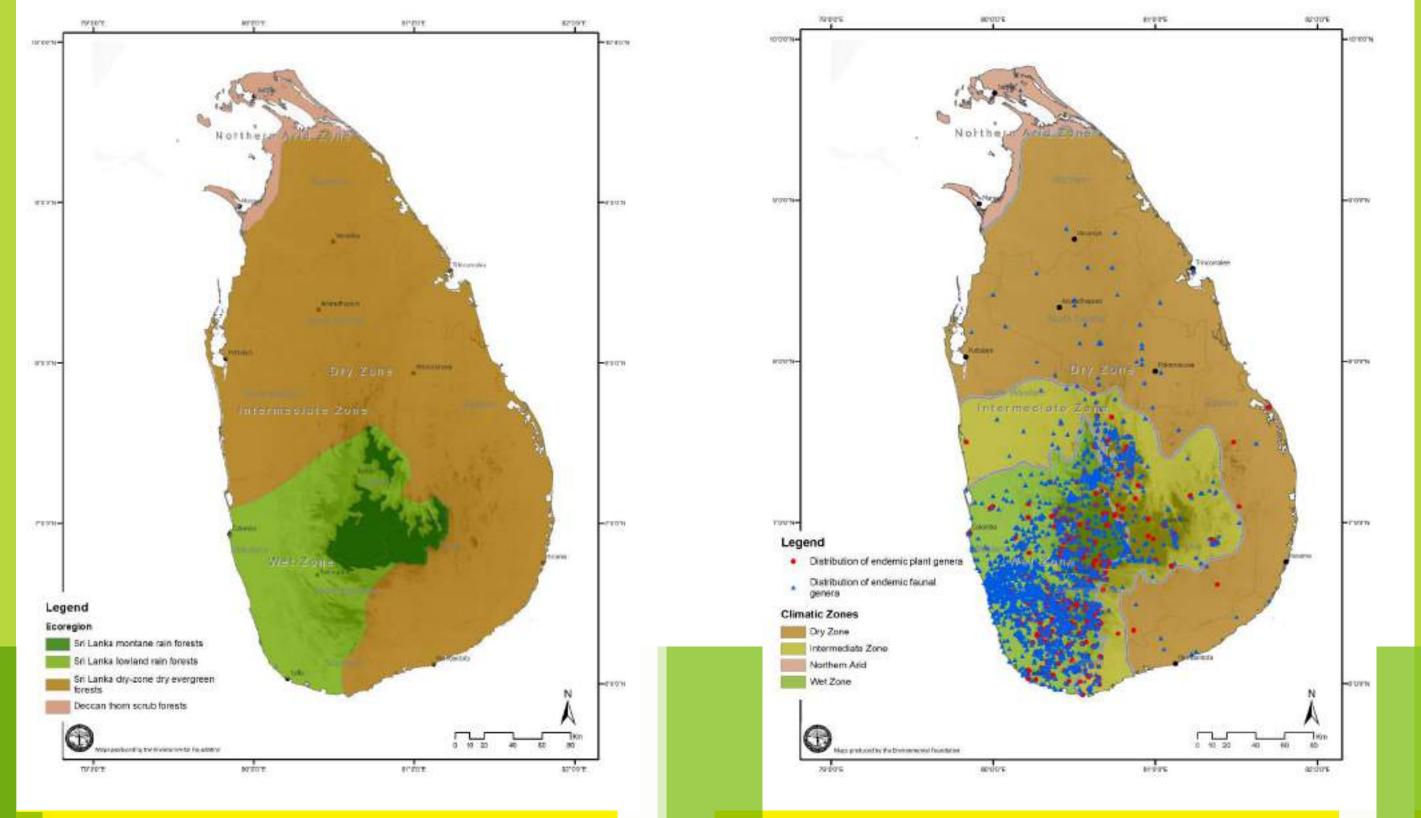


Figure 4.4. The ecoregions represented in Sri Lanka. Ecoregions, defined as 'relatively large units of land or water containing a distinct assemblage of natural communities sharing a large majority of species, dynamics, and environmental conditions' represent a biogeographic regionalization of the Earth's biodiversity. Ecoregions have been defined for the terrestrial, marine, and freshwater ecosystems of the world. The terrestrial ecosystems of the world are represented by 867 ecoregions, classified into 14 different biomes such as forests, grasslands, or deserts. Sri Lanka is represented by four ecoregions and shares the northernmost ecoregion with the mainland. For more information on ecoregions (refer Olson et al., 2001).

Figure 4.5. Distribution of endemic faunal and floral genera of Sri Lanka. The rainforests of the southwestern quarter and the central mountains contain most of the endemic biodiversity, including the endemic genera. This is due to the evolution and ecological adaptation of animals and plants to the rainforest habitats and climatic conditions.

The Sri Lanka Dry-Zone Dry Evergreen Forests ecoregion also harbours important biodiversity, including one of Asia's largest and most viable Asian elephant (*Elephas maximus*) population, and an endemic subspecies of the common leopard (*Panthera pardus kotiya*). The oceans around the island also support 34 marine mammal species, including non-migratory populations of blue whales (*Balaenoptera musculus*), the largest mammal to inhabit this planet.

However, habitat loss, degradation and fragmentation is threatening the survival of many species, especially the endemic species. A recent analysis using IUCN data shows that the wet zone species are most threatened (Figure 4.6).

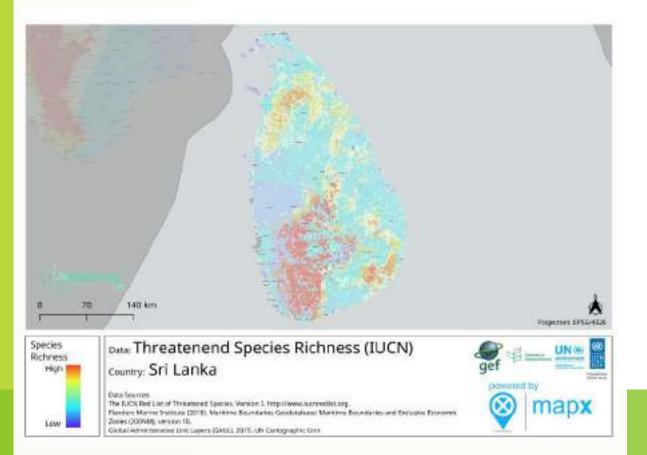


Figure 4.6. Threatened species richness of Sri Lanka. IUCN data analysis shows that the species in the wet zone, the southwestern quarter, are most threatened, primarily due to habitat loss, degradation and fragmentation. Because most endemism is in the wet zone, most of Sri Lanka's endemic biodiversity are now threatened.

4 Biodiversity: Ecosystem Services

Natural ecosystems provide a multitude of ecosystem services, from supporting services such as nutrient recycling and primary production to provisioning services such as natural forest products, clean water, energy, and regulating services such as sustained water, pollination, carbon sequestration, disease control, and a range of cultural services. Sri Lanka has also been declared to be highly vulnerable to the impacts of climate change, with 2019 Climate Risk Index ranking Sri Lanka as the second most vulnerable country to extreme weather events.Intact natural ecosystems help to build resilience against climate change.

Sri Lanka's hydrological services are linked to the two predictable, alternating monsoons and the topography created by the central mountains. The mountains capture orographic rainfall from the monsoons and distributes the water to most of the island via a system of rivers that originate from the central mountains and radiate out. The rivers form 103 river basins (Figure 4.7).

However, Sri Lanka is already experiencing water stress, as competing users vie for access to water. The northcentral regions of the country, which has a high water demand because of wet paddy cultivation, are experiencing the most stress (Figure 4.8). But, when combined with human population density, most of the country is projected to experience water stress (Figure 4.9). Since climate impact projections for Sri Lanka suggest that the island will experience a gradual increase in ambient air temperature, changes in the spatial and temporal distribution pattern of rainfall, and more frequent extreme weather events, ecosystem-based adaption strategies will be necessary to build climate resilience.

A growing body of scientific evidence now exists to show that intact ecosystems help build climate resilience. Forested watersheds are important to sustain water supplies to support people, economic development and biodiversity, especially in the face of climate change. Mangroves and other coastal vegetation, wetlands, and offshore coral reefs, protect coasts from the impacts of wave surges, extreme storms expected under climate change scenarios, and tsunamis. Sri Lanka's coastlines are highly vulnerable to these natural disasters (Figure 4.10), and conserving, and even restoring, these ecosystems remain imperative. Adams Peak (PI)

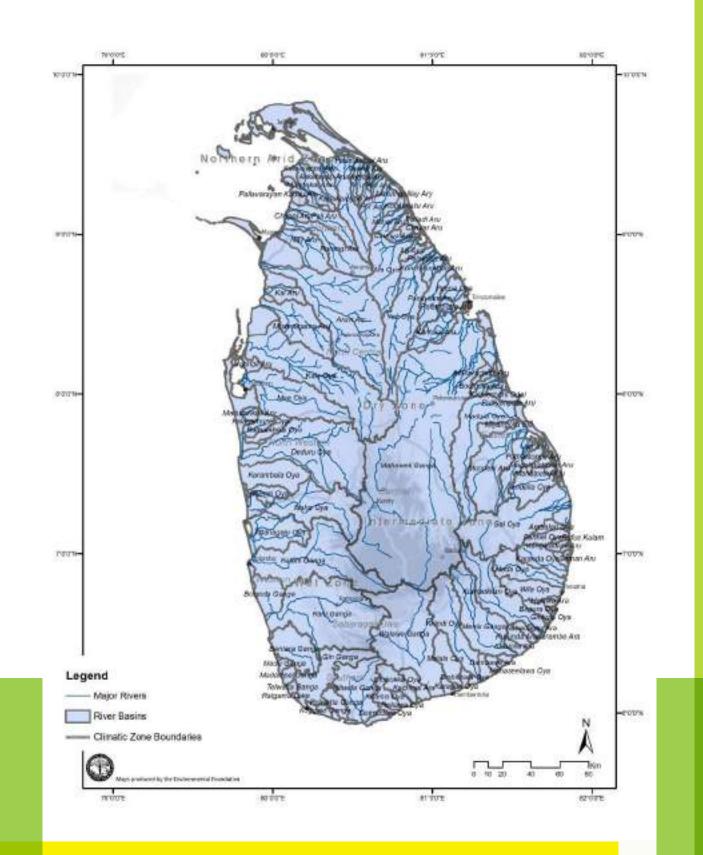
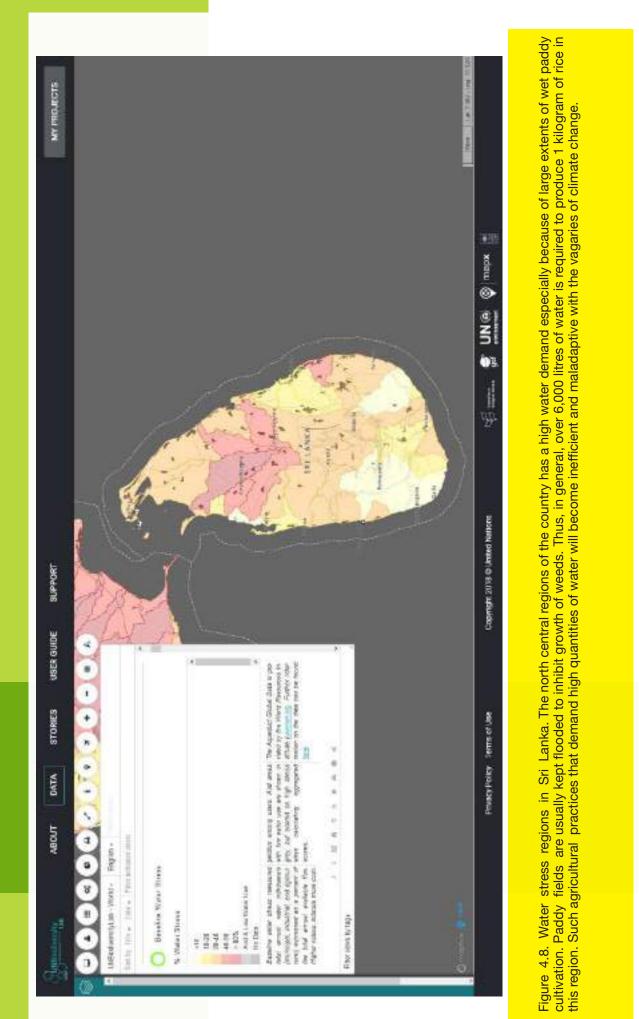


Figure 4.7. River basins of Sri Lanka. There are 103 major river basins. The major rivers originate from the central mountains and radiate outwards. The central mountains capture orographic rainfall from the monsoons and the rainwater is then distributed out to most of the island.



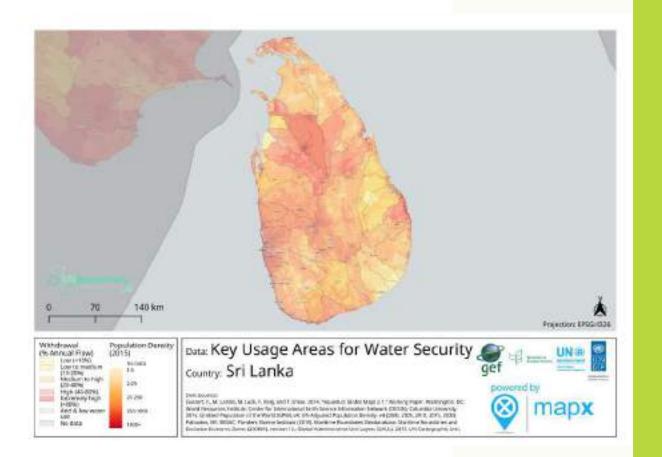


Figure 4.9. Areas of water usage in Sri Lanka based on water withdrawals and population densities. When combined with population density, much of the country is projected to experience water stress.

Forests sequester atmospheric carbon, and help to reduce Green House Gases, notably CO_a, thereby contributing towards climate change mitigation. As a signatory to the UN Framework Convention on Climate Change (UNFCCC) Sri Lanka has prepared a Forest Reference Level (FRL) to benchmark performance, monitor and measure reforestation of Sri Lanka's forests, and to meet the Nationally Determined Contribution to increase forest cover to 32% by 2030. This includes a subsequent pledge to restore 200,000 ha of forest landscapes under the Bonn Challenge. These restoration programmes will contribute towards carbon sequestration, and, if done strategically, restoring habitat for the island's threatened, endangered, and endemic species, while also sustaining ecosystem services for people and economic development.

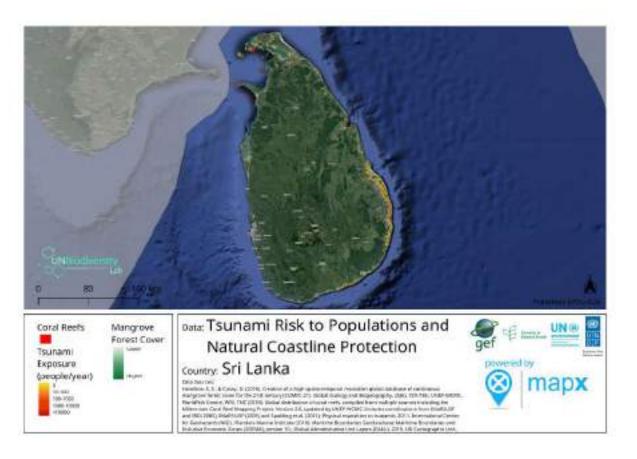


Figure 4.10. Tsunami risk to populations and to the coastlines of Sri Lanka. There is a large body of science to confirm that mangroves and other coastal vegetation, and coral reefs, protect coasts from the impacts of wave surges, extreme storms expected under climate change scenarios, and tsunamis. Thus, conserving, and even restoring, these ecosystems are imperative to protect the coastlines and coastal communities, and infrastructure.

Above ground biomass per hectare is highest in the Wet Zone and the Dry Zone, in the regions within the protected areas (Figure 4.11). The highest, above ground biomass is in the rainforests protected under jurisdictions of the Department of Wildlife Conservation and the Forest Department, i.e. the protected areas, such as Knuckles Conservation Area, Peak Wilderness Nature Reserve, and Sinharaja National Heritage Wilderness Area. Some other high biomass areas are concordant with plantations, including rubber, tea, and palm oil, which do not contribute toward conserving Sri Lanka's natural biodiversity.

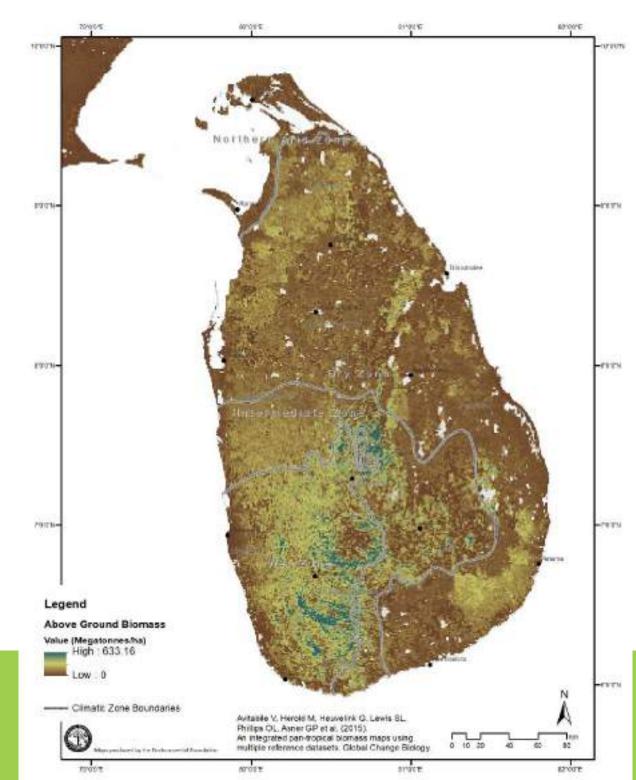


Figure 4.11. Above ground biomass in Sri Lanka. Above ground biomass per hectare is highest in the Wet Zone and in the Dry Zone where the forests are protected under the jurisdictions of Department of Wildlife Conservation and the Forest Department. In the Wet Zone, biomass is highest in protected areas such as the Knuckles Conservation Area, Peak Wilderness Nature Reserve, and Sinharaja National Heritage Wilderness Area. Thus, protected areas contribute towards sequestering carbon and conserving and protecting biodiversity.





The National Conservation Review—a biodiversity survey and analysis of most of the island's protected areas-conducted in the 1990s indicated that many of the remaining forests in the wet Zone were also important for the ecosystem services, especially for flood control, erosion control and headwater protection (Figure 4.12).

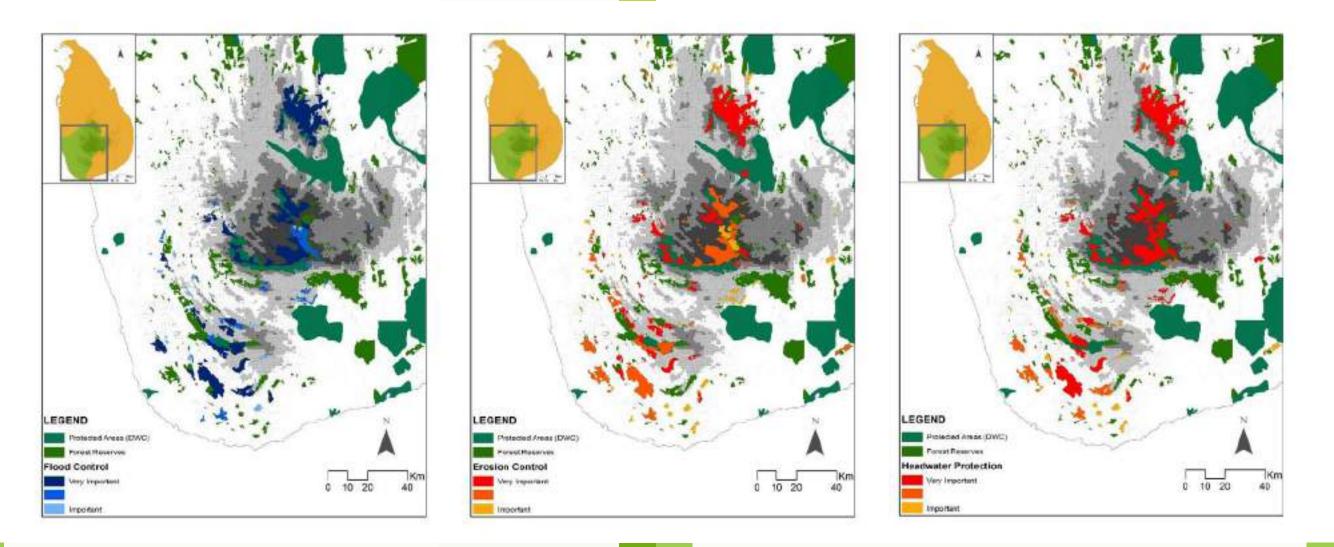


Figure 4.12. Contribution of forests to key ecosystem services (flood control, erosion control and headwater protection). The forest patches that remain in the Wet Zone protected areas have been identified as being extremely important for the ecosystem services they provide, including for flood control, erosion control and headwater protection. The analysis was conducted as part of the National Conservation Review, a biodiversity survey and analysis of most of the island's protected areas, conducted in the 1990s. Although most of these forests are protected, encroachment and illegal felling of trees and clearing for tea and other plantations threaten the ecological viability of these forests, and their ability to sustain the ecosystem services. Loss of the ecosystem services will result in wide-ranging societal impacts and harm, especially as floods, landslides and loss of sustained water provision are compromised.

A landslide risk assessment shows that landslide risk is highest in the montane areas where the ground biomass is low, indicating that slopes which are denud-ed have a greater likelihood of experiencing landslides (Figure 4.13).

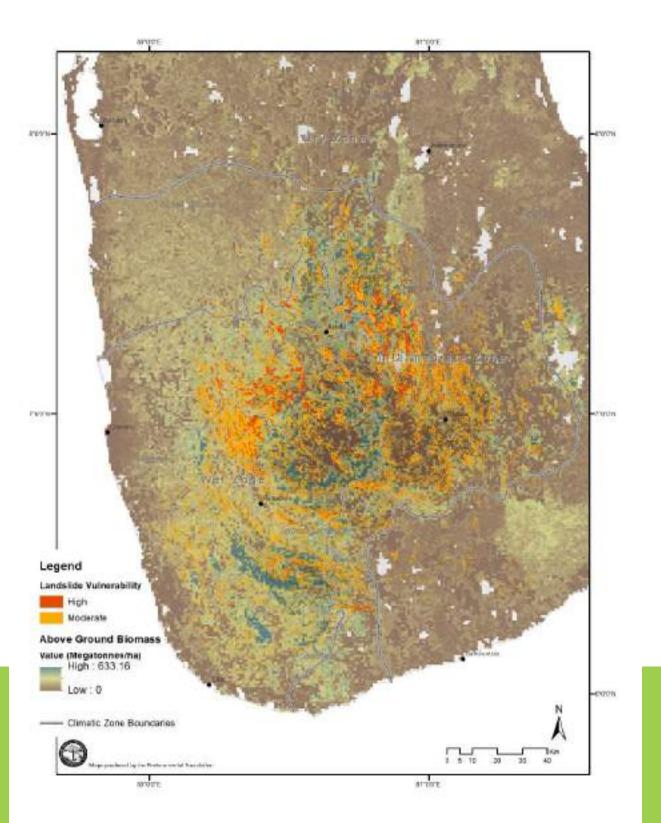


Figure 4.13. Lanslide vulnerability within Sri Lanka. Landslide risk is highest in the montane areas where the ground biomass is low, indicating that slopes which are denuded have a greater likelihood of experiencing landslides. The landslide susceptible map developed by National Building Research Organization at the scale of 1:50,000.

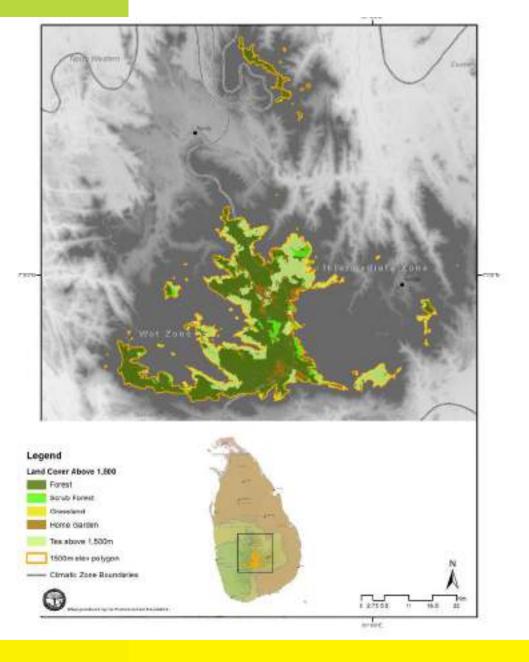


Figure 4.14. Land cover above 1,500 m. The montane cloud forests above 1,500 m trap moisture from the low clouds (i.e. fog and mist) and sustain the water flows in headwater streams. A few patches of natural forests remain in the highest elevations, but much of the forests close to the 1,500 m elevation contour has been cleared for tea plantations. The low stature of the tea plants remains ineffective in intercepting moisture. Thus, clearing forests in the cloud forest zone contributes to degradation of the hydrology, which has cascading implications for water availability in the lower areas.

The forests above 1,500 m perform critically important ecological functions by trapping mist and fog. These montane cloud forests trap moisture from the low clouds—fog and mist—and feed the headwater streams to sustain water flows. Although a few patches of natural forests remain in the highest elevations, most of the forests close to the 1,500 m elevation contour have been cleared for tea plantations (Figure 4.14). The low stature of the tea plants does allow these plants to intercept moisture as effectively as the taller trees of natural forests. Thus, clearing forests in the cloud forest zone contributes to degradation of the hydrology, which has cascading implications for water availability in the lower areas.

4 2 Protected Areas Network

Sri Lanka has an extensive system of protected areas. The Department of Wildlife Conservation (DWC) is mandated with managing the system of strict natural reserves, nature reserves, national parks, sanctuaries, and jungle corridors (Figure 4.15). Wilpattu and Yala National Parks are among the oldest formally declared protected areas in Asia. However, most of the coverage is in the Dry Zone of the country, and the representative protection in the Wet Zone remains low.

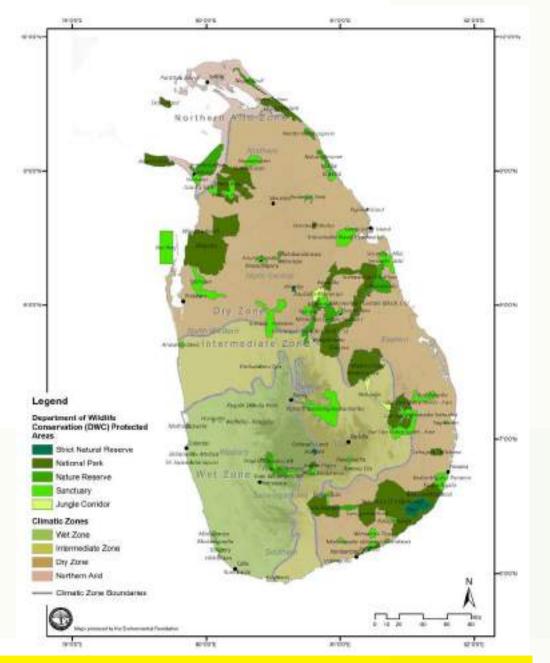


Figure 4.15. Protected areas under the Department of Wildlife Conservation (DWC). Sri Lanka has an extensive system of protected areas comprising of strict natural reserves. nature reserves, national parks, sanctuaries, and jungle corridors that covers about 13% of the island, and under the management jurisdiction of the DWC. But, most of these protected areas are in the Dry Zone, and the Wet Zone, which supports most of the endemism that is under-represented.

The Forest Department (FD) also manages a system of forest reserves, reserved forests, and conservation forests, World Heritage sites, and National Heritage Wilderness Areas (Figure 4.16). Several of these larger protected areas are in the Dry Zone, but there are more, albeit smaller, protected areas in the Wet Zone, providing greater coverage and protection to these forests. Because of the moratorium on logging imposed since the 1990s the Forest Department's land estate has become a de facto protected areas system for biodiversity conservation.

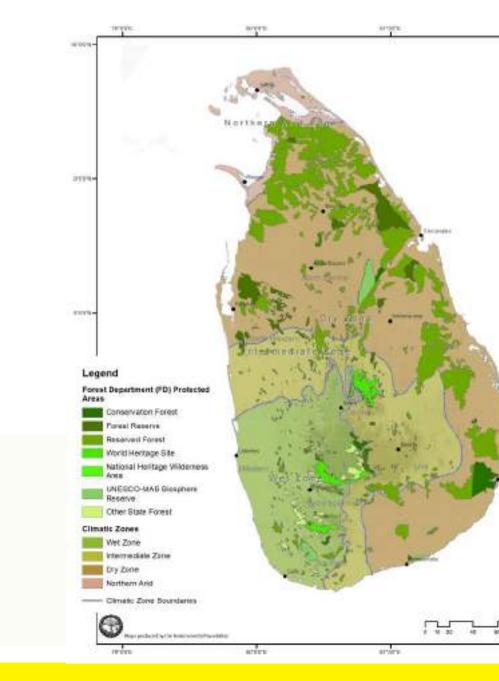


Figure 4.16. Forest areas under the Forest Department (FD). The forest reserves, reserved forests, and conservation forests, World Heritage Sites, and National Heritage Wilderness Areas under the management jurisdiction of the FD cover about another 12 of the island. Because of the moratorium on logging imposed since the 1990s these FD lands are de facto protected areas for biodiversity conservation.

Together, the DWC and the FD cover close to 30% of the country's land area. Several DWC and FD protected areas are contiguous, and form larger complexes, especially in the Dry Zone (Figure 4.17).

There are also 10 Environmental Protection Areas that have been declared by the Central Environmental Agency (CEA) under the National Environment Act 1980 (Figure 4.17).

Aichi Target 11 calls for bringing at least 17% of the terrestrial and inland waters, and 10% of coastal and marine areas under protected areas status by 2020. The target emphasizes the necessity to include areas of particular importance for biodiversity and ecosystem services, under effectively and equitably managed, ecologically representative and well-connected systems of protected areas and other effective area-based conservation measures, integrated into landscape and seascape scales for biodiversity conservation. Such conservation targets should consider representation of biodiversity in ecoregions. In this context, the Sri Lanka Dry-Zone Dry Evergreen Forests ecoregion has about 37% protected areas coverage and the relatively small Sri Lanka Montane Rain Forests ecoregion about 21% (Figure 18). But the Sri Lanka Lowland Rain Forests, which contain most of the endemic species have only 9% protected areas coverage. The Deccan Thorn Scrub Forests ecoregion, which represents the xeric shrub lands in the extreme northern parts of the island, has only 3% coverage in Sri Lanka, but the ecoregion extends into the Indian subcontinent, where coverage is greater.



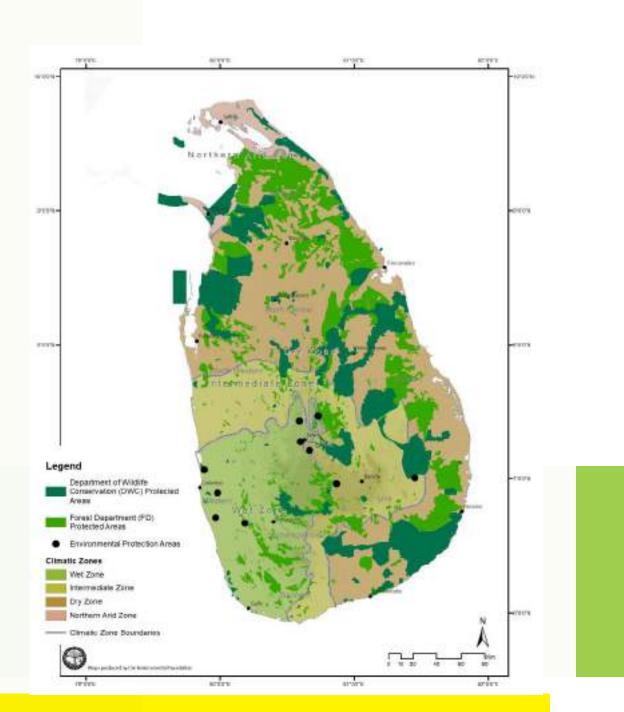


Figure 4.17. Protected areas under DWC and FD. The protected areas managed by the DWC and the FD cover about 30% Sri Lanka's land area. Several of these form large, contiguous protected area complexes and should be managed as such.

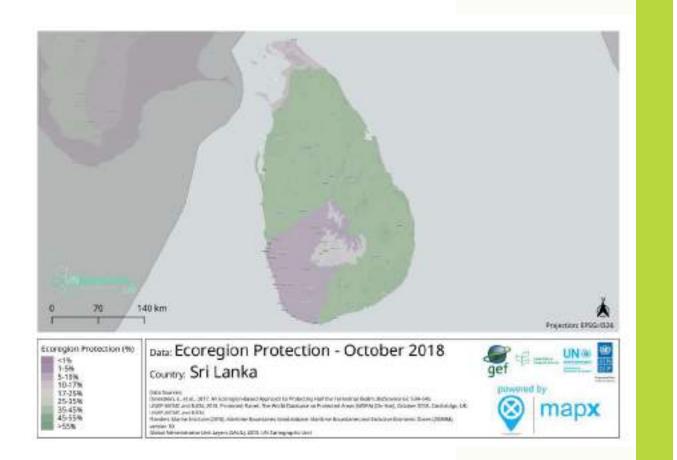


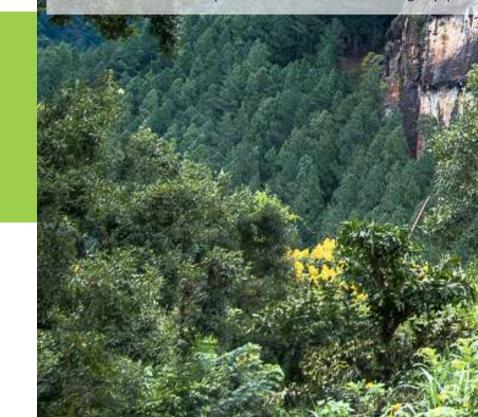
Figure 4.18. Percentage of ecoregion protection within Sri Lanka. Under Aichi Target 11, at least 17 of the terrestrial and inland waters, and 10% of coastal and marine areas, should be under protected areas status by 2020. The target emphasizes the necessity to include areas of particular importance for biodiversity and ecosystem services under effectively and equitably managed, ecologically representative and well-connected systems of protected areas and other effective area-based conservation measures, integrated into landscape and seascape scales for biodiversity conservation. Of the four ecoregions in Sri Lanka, the Sri Lanka Dry-Zone Dry Evergreen Forests ecoregion with about 37% of protected areas coverage, and the small Sri Lanka Montane Rain Forests ecoregion with about 21% protected areas coverage, have already achieved this target. However, the Sri Lanka Lowland Rain Forests, which contain most of the endemic species, has only 9% protected areas coverage. The Deccan Thorn Scrub Forests ecoregion, which represents the xeric shrub lands in the extreme northern parts of the island, has only 3% coverage in Sri Lanka, but the ecoregion extends into the Indian subcontinent, where coverage is greater.

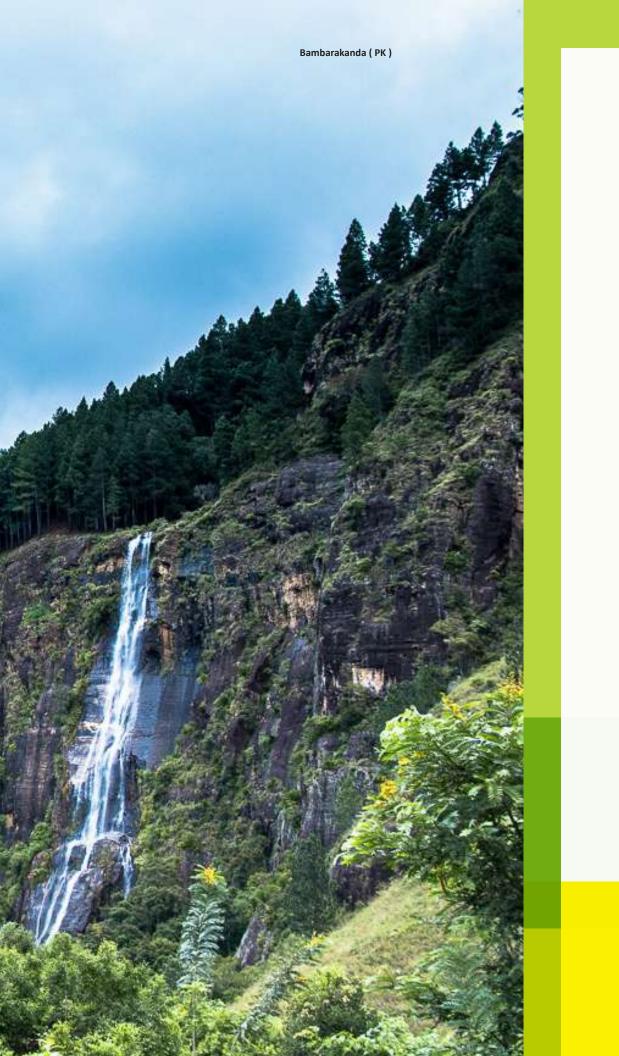
4 3 Status of Land Cover

There is uncertainty about the true extent of remaining forest cover in Sri Lanka. In 2010, forest cover was estimated at 26.6% of the country's area (FAO, 2010). A more recent assessment conducted to establish a forest reference level for Sri Lanka, under its obligation to the UN Framework Convention on Climate Change (UNFCCC), places forest cover at 29.7% of the total land area. This database and accompanying map is, however, unpublished and unavailable for use and assessment. Thus, analyses of land cover have to be done using the 2010 FAO map, which shows that the larger blocks of forests and forest habitats are in the Dry Zone, with very little forests remaining in the wet zone, especially in the lowlands (Figure 4.19). The remaining forests in the Wet Zone are highly fragmented and scattered as small patches. Most of the remaining forest patches, including the larger patches in the Dry Zone are within protected areas (Figure 4.20), and very little forests remain outside the protected areas.

An analysis of tree cover loss, used as a proxy for forest change, in both Department of Wildlife Conservation and Forest Department protected areas, using the Global Forest Watch database shows that most of these protected areas have lost tree cover since 2010. The Global Forest Watch is an online database that uses frequently updated Landsat satellite imagery to monitor tree cover loss across the pantropical region, and (Figure 4.21) shows the protected areas that have lost tree cover, in at least 50 ha of forests, from within the protected areas.

Overall, about 23,000 ha of forests have been lost or degraded from these protected areas. On average 438 ha (+159) were lost or degraded each year from Department of Wildlife Conservation protected areas (national parks, nature reserves, wildlife sanctuaries, strict nature reserves and jungle corridors), while 2,558 ha (+ 885) per year was lost from Forest Department lands. The protected areas that have been impacted include Sri Lanka's flagship protected areas.





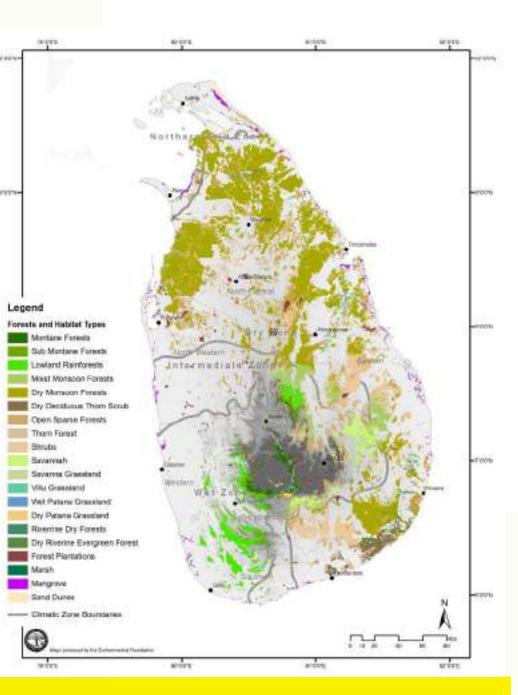


Figure 4.19. Distribution of forest cover and forest types of Sri Lanka, based on the land use and land cover map prepared by FAO, 2010. This analysis estimates the forest cover at 26.6% of the country's area. The map shows that the larger blocks of forests and forest habitats are in the Dry Zone, with very little forests remaining in the wet zone, especially in the lowlands.

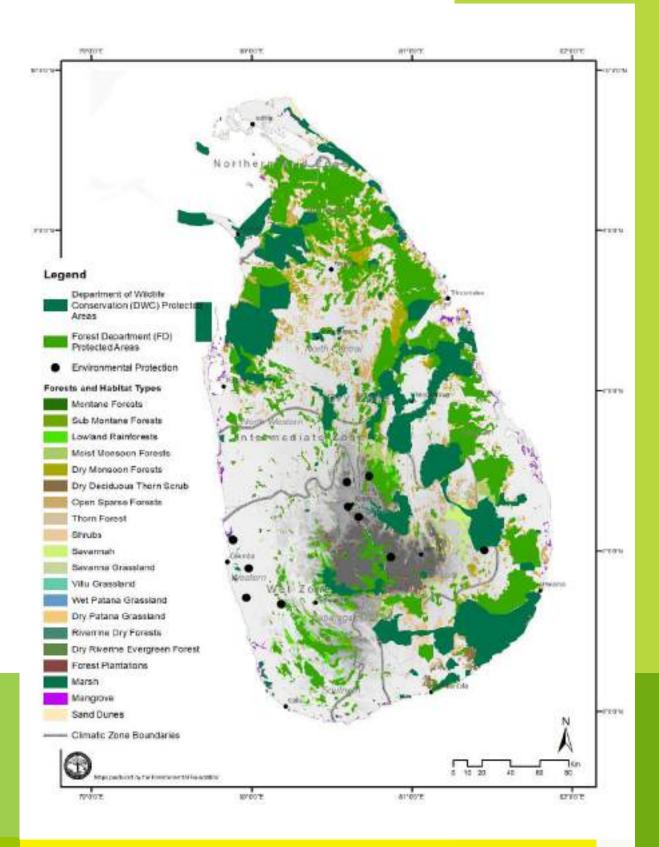


Figure 4.20. Main forests and habitat types of Sri Lanka. The remaining forests and protected areas of Sri Lanka, show that most of the remaining forest patches, including the larger patches in the Dry Zone are within protected areas, with very few forests remaining outside the protected areas.

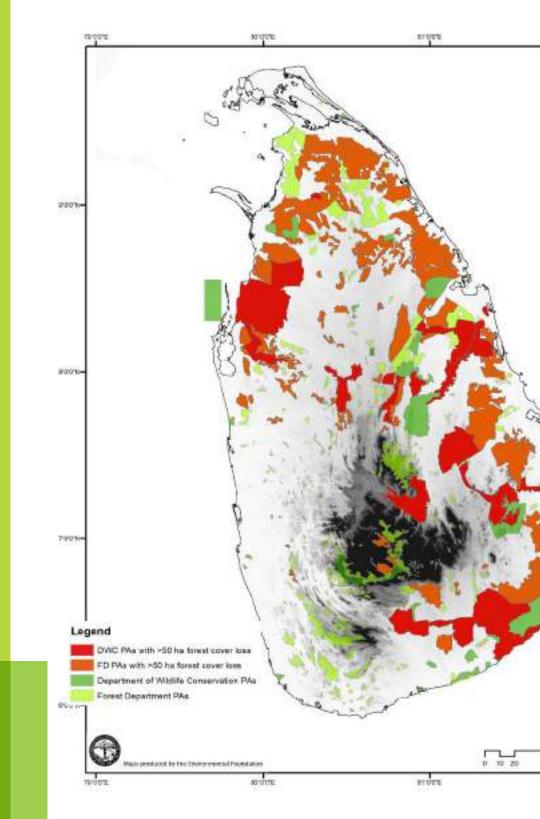
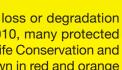


Figure 4.21. Analysis of tree cover as a proxy indicator for forest loss or degradation from the Global Forest Watch database. This shows that since 2010, many protected areas under the management jurisdiction of the Department of Wildlife Conservation and Forest Department have lost forest cover. The protected areas shown in red and orange have lost over 50 ha of forest cover since 2010.



The recently revised National Physical Plan for Sri Lanka includes new expressways, an east-west economic corridor and several large metro regions around Sri Lanka's coast (Figure 4.22). Many of this planned infrastructure overlaps with existing forested areas and also with protected areas. Thus, there will invariably be some loss of forested areas, unless appropriate planning is undertaken at finer site scales to integrate the gray and green infrastructure and ensure that ecological connectivity is maintained. Loss of additional wildlife habitat can result in an increase in human-wildlife conflict, loss of ecosystem services and important biodiversity, and hinder achieving the forest targets pledged as nationally determined contributions to the global community.



Horton Plains (ZA)

Infrastructure and Development



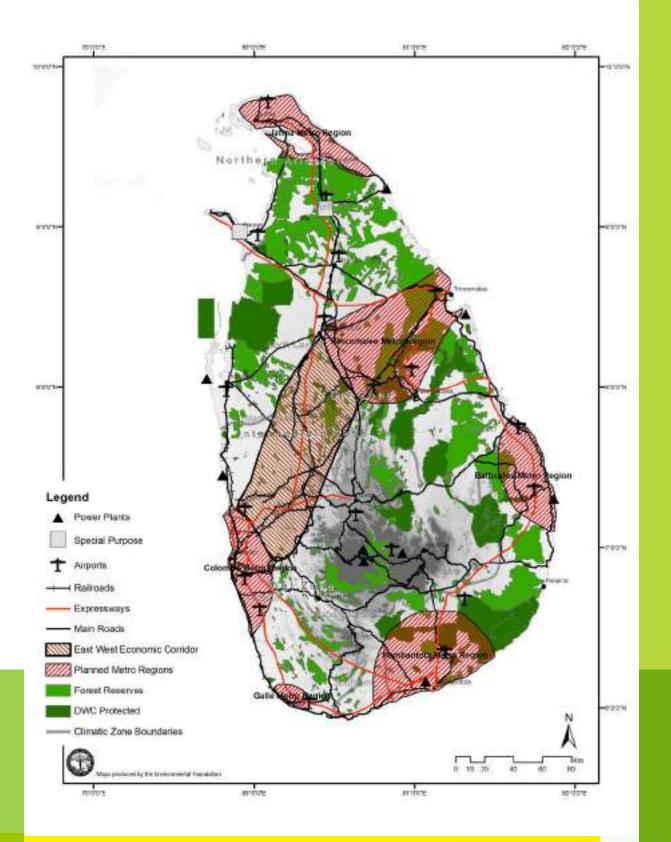


Figure 4.22. Selected, large scale physical plans for Sri Lanka.Large infrastructure and development areas planned under the National Physical Plan for Sri Lanka, overlay on existing protected areas. The infrastructure includes new expressways, an economic corridor and metro regions around Sri Lanka's coast, that also overlap with existing forested areas and protected areas. Unless appropriate planning is undertaken at site scales to integrate the gray and green infrastructure and ensure the ecological connectivity is maintained, there could be loss of forests and wildlife habitat, an increase in human-wildlife conflict and loss of ecosystem services.

Socio-economic Indicators and **Protected** Areas

Human population density is highest in the south western and northern districts (Figure 4.23a). These same south western districts are also where endemism is highest, and the existing levels of protection is lowest (Figure 4.23b). Thus, anthropogenic activities now place Sri Lanka's endemic biodiversity under threat from habitat loss and degradation degradation.

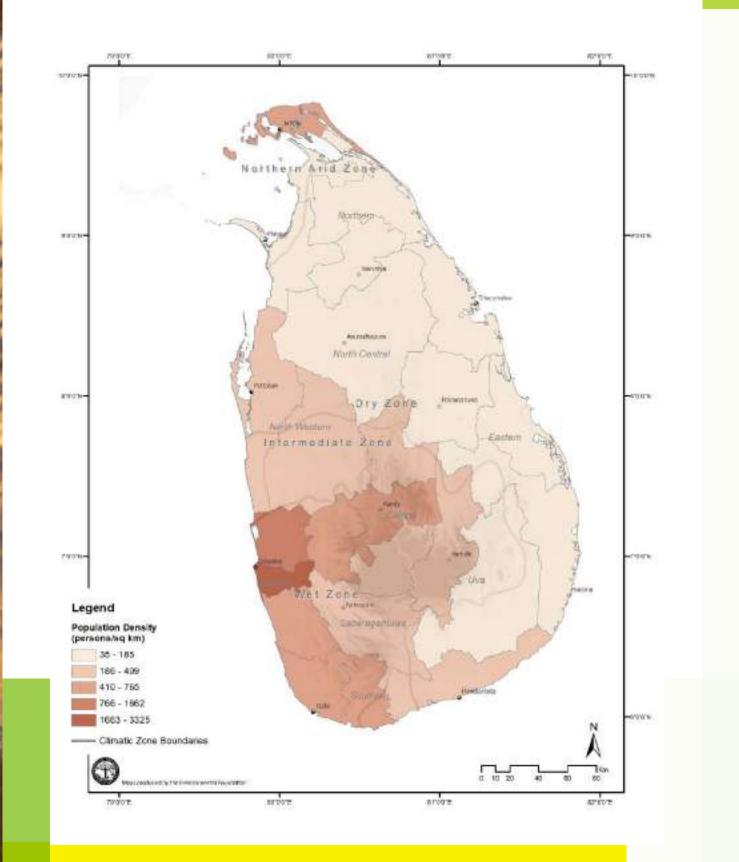


Figure 4.23a Human population density is highest in the southwest and the extreme north.

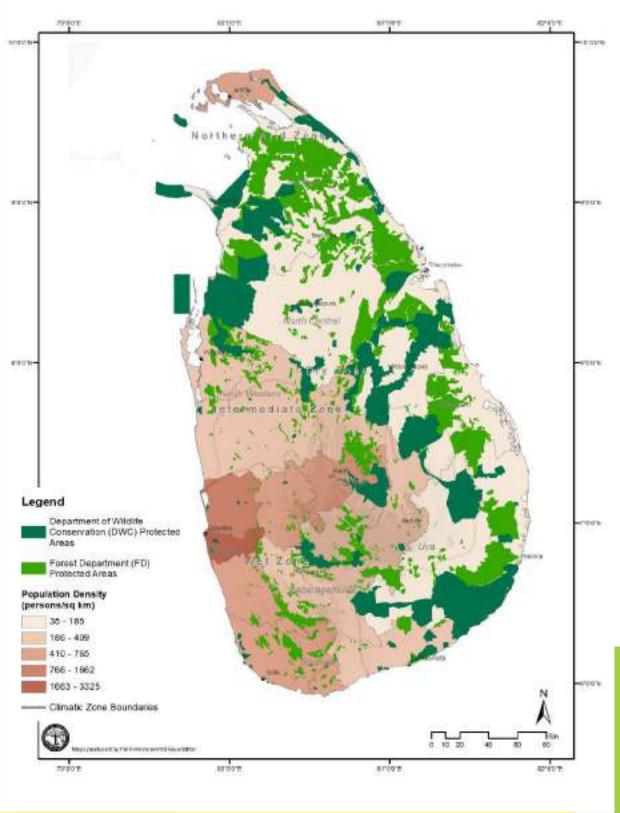


Figure 4.23b The southwestern districts, in the Wet Zone are where endemic biodiversity is highest, but also where the level of protection is lowest. Anthropogenic activities already place Sri Lanka's endemic biodiversity under threat from habitat loss and degradation.

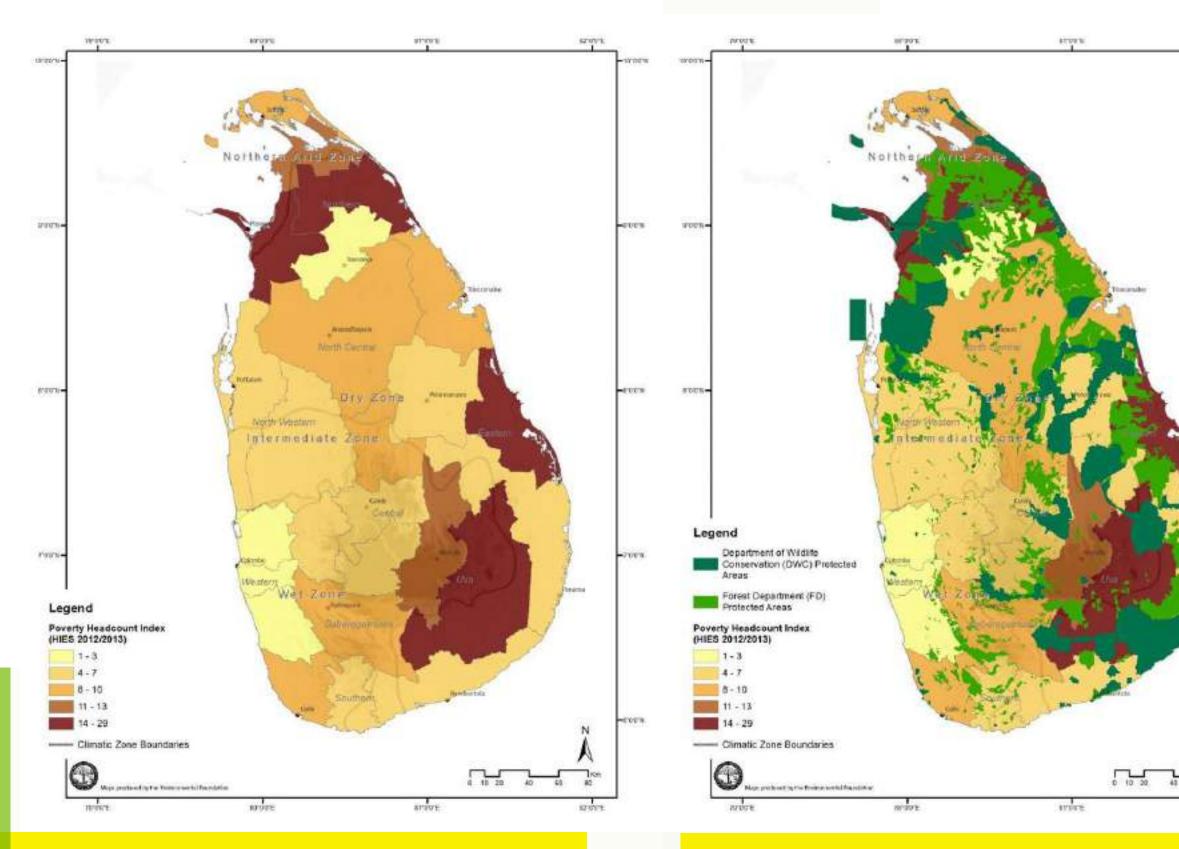


Figure 4.24a The poverty map of Sri Lanka by district shows the results of the Household Income and Expenditure Survey (HIES) indexed to a headcount ratio, i.e. the number of poor people to the total population in the District (Department of Census and Statistics 2015).

Figure 4.24b Protected areas (DWC and FD) overlaid on the poverty map. Levels of poverty are highest in areas concordant with protected areas, but these districts also have low population densities. The overlap of poverty and presence protected areas does not imply a causality.

4.6 Climate, Climate Change and Biodiversity

Sri Lanka's climate is reflected in the three broad climatic zones, i.e. the Wet Zone, Dry Zone, and the Intermediate Zone. Annual rainfall, precipitation from the south west monsoon, soil type, and vegetation are important determinants of these zones (Punyawardena, 2007). The Wet Zone receives over 2,500 mm of mean annual rainfall, with no pronounced or prolonged dry period. The Dry Zone receives less than 1,750 mm of mean annual rainfall, and there is a pronounced dry season from May to September. The Intermediate Zone receives between 1,750 to 2,500 mm of mean annual rainfall, with a short dry season (Figure 4.25). Within these climatic zones, rainfall can be variable, with some areas receiving much higher rainfall, sometimes as much as 5,000 mm, annually because of the complex interactions of the monsoon winds and topographical relief of the central mountains that intercept monsoon winds and create patterns of orographic rainfall and rain shadows.

Climate change projections, conducted to enable the national adaptation strategy, have revealed several general trends (Jayawardene et al., 2017; National Adaptation Plan for Climate Change Impacts in Sri Lanka, 2016). These include a gradual rise of atmospheric temperature that affects the entire country and changes in the spatial and temporal distribution of rainfall (variation in rainfall is likely to be greater in the montane regions, with an increase in the frequency and severity of extreme weather events).

A recent study that projected rainfall data from 1970 to 2000 has indicated that by 2050, the currently accepted climatic zones could shift significantly (Muththuwatta and Liyanage, 2013). The projections indicate that by 2050 there could be an increase in average rainfall in the southern and south-eastern parts of the country. Consequently, the Dry Zone will shrink at the expense of the expansion of the Intermediate Zone to include the eastern areas of the country (Figure 4.26).

Climate projections also indicate changes in temperature across the island. Projections made under the more extreme climate change scenario (A2), show that the average annual temperature could increase by 1.6°C in the north, northeastern, and northwestern regions of the country (Figure 4.27; de Silva, 2006). Even under the milder, and more environmental friendly B2 scenario, the increase in temperature is expected to increase by 1.2°C, with a smaller change in the spatial footprint. Under the A2 scenario, the highest increase in temperature is predicted in the northern and north central region (Figure 4.27), with the greatest impact being in the Anuradhapura district, where the average temperature can increase by about 2.1°C.

During the north east monsoon period, from December to February, the overall increase in mean annual air temperature across the island is predicted to increase by 1.6°C (A2) and 1.3°C (B2). During the southwest monsoon period, from May to September, the overall increase in mean annual air temperature is predicted to increase by 1.6°C under the A2 scenario and 1.2°C under the B2 scenario. Thus, under the A2 scenario, with no climate mitigation, the overall increase in temperature will exceed the 1.5°C threshold set at the 2015 Paris Conference of the Parties (CoP) on climate change.

Climate change is expected to affect the survival and distribution of species, the function, ecological integrity and shifts in ecosystems and sustainability of ecosystem services (Kapos et al., 2009). The changes projected under the climate scenarios will also very likely affect the distribution of Sri Lanka's biodiversity. The distribution of Sri Lanka's biodiversity is heavily determined by climatic conditions that in turn determine the habitat types and ecosystems. The endemic species, in particular, are adapted to

narrow ecological niches. Climate change can cause these habitats to change or shift, although in the latter case the highly fragmented nature of the wet zone forests constrains the possibility of habitat shifts. Shifts in climatic conditions will also drive anthropogenic land use changes, especially agricultural land use. Thus, biodiversity conservation strategies should be flexible and adaptive to accommodate these changes, and appropriate strategies will have to be developed. Ecosystem based conservation strategies, especially those at landscape or basin-scales are more suitable as adaptive strategies since larger ecosystems are more resilient and enable species movements into climate refugia (Perez et al., 2010; Mawdsley et al., 2009; Hannah et al., 2002).

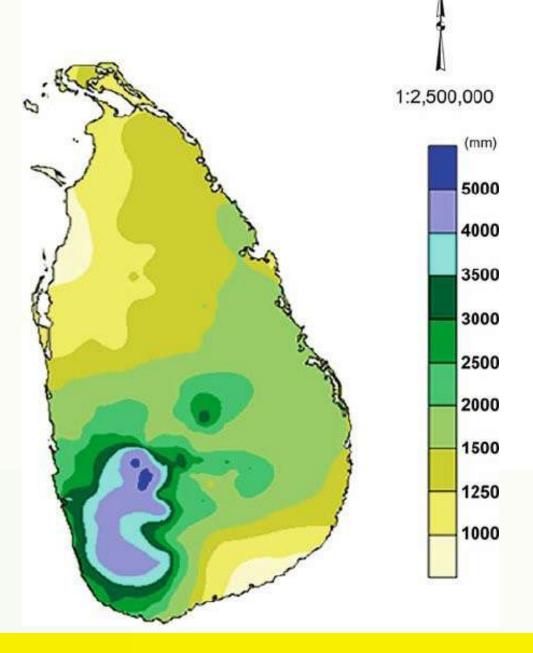
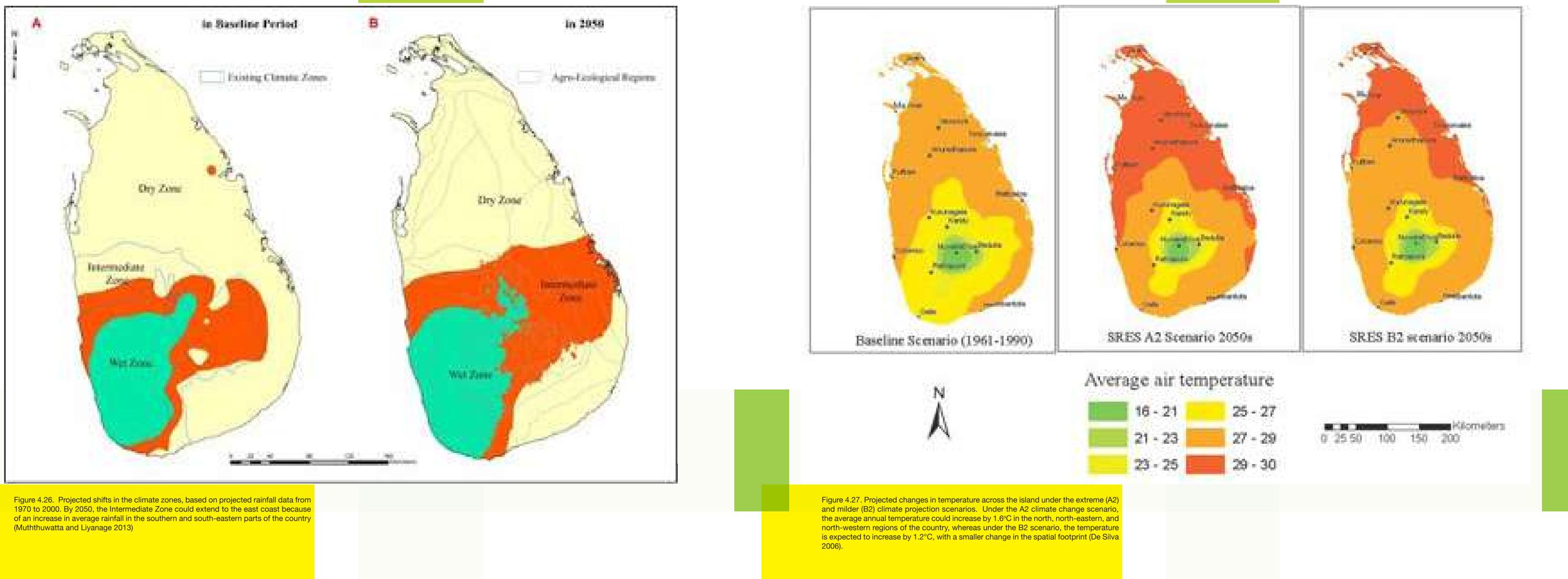


Figure 4.25. Mean annual rainfall in Sri Lanka. Rainfall is a major determinant of the three broad climatic zones, the Wet Zone, the Dry Zone, and the Intermediate Zone, of Sri Lanka. The Wet Zone receives over 2,500 mm of mean annual rainfall, whereas the Dry Zone receives less than 1,750 mm of mean annual rainfall. The Intermediate Zone receives between 1,750 and 2,500 mm of mean annual rainfall. But within these climatic zones, there is considerable variability in rainfall, with some areas receiving as much as 5,000 mm annually, because of the complex interactions of the monsoon winds and topographical relief of the central mountains that intercept monsoon winds and create patterns of orographic rainfall and rain shadows (Marambe et al., 2015).



4.7

Conservation Planning for Forested Landscapes and Irreplaceable Biodiversity

Overall, the protected areas in the Dry Zone are larger, and cover a greater area of the ecoregion. Many protected areas under the management jurisdictions of the Department of Wildlife Conservation and the Forest Department are contiguous and form larger protected areas complexes. Better coordination is necessary between these two departments to manage these complexes as a single ecological unit. Currently, electric fences erected to prevent elephant movement lie along the boundaries that define the forest reserves and national parks, preventing movement of elephants and other larger mammals even within the protected areas.

A habitat connectivity model, using Circuitscape software (McRae and Shah, 2009) shows that there is considerable ecological connectivity that potentially links the protected areas and protected areas complexes at larger landscape scales (Figure 4.28). The analysis was conducted using Sri Lanka's flagship megavertebrates, notably the Asian Elephant, Leopard, and Sloth Bear (*Melursus ursinus*). The analysis indicates that there is potential to plan and manage conservation landscapes in the east, north, and north west. But the west-central and north-central region has less suitable habitat and ecological connectivity, since most of the natural habitats have been extensively cleared for paddy cultivation and other agriculture. These landscapes will also capture many of the inselbergs and the unique floral and faunal assemblages and taxa they contain.

Since the forests in the Wet Zone and the central mountains are fragmented, creating landscapes with ecological connectivity based on the current distribution of terrestrial biodiversity is not possible. However, because these forests contain the island's irreplaceable biodiversity (i.e. the endemic species and genera), the remaining smaller patches should be protected. Because the majority of the endemic species are small and less vagile than the megavertebrates used to define the landscapes in the Dry Zone, even small patches of Wet Zone forests become important conservation refugia.

Sri Lanka has made commitments to the global community to increase forest cover and restore over 200,000 ha of forests to create forested landscapes. This restoration should first concentrate on the Wet Zone forests, to increase the extent of habitat for endemic species and re-create ecological connectivity. Rainforests, when intact, also support the highest biomass, providing additional justification for restoring these forests as a carbon sequestration strategy and contributing to mitigating climate change, and for the ecosystem services they provide. Based on these justifications, four provisional landscapes have been proposed for the Dry Zone, and several forest patches have been proposed in the Wet Zone and montane areas as conservation priorities (Figure 4.29). These provisional conservation areas will require finer-scale planning to integrate the green and grey infrastructure that will make biodiversity conservation compatible with development and human-wellbeing, and mutually supportive for a sustainable future for Sri Lanka.



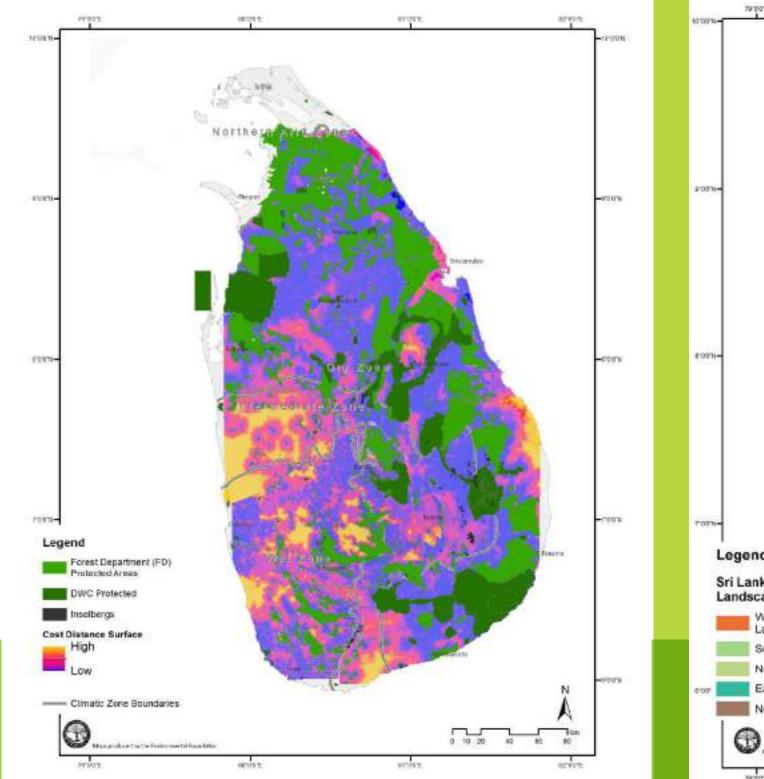


Figure 4.28. An ecological connectivity map created using Circuitscape software. The blue shades represent greater ecological connectivity and permeability, while the red areas indicate lower ecological connectivity. The protected areas are shown in green. Thus, the habitats outside the protected areas, depicted in blue shades, should be conservation priorities for a landscape conservation strategy, as proposed in the NBSAP (Wikramanayake and Buthpitiya, 2017).

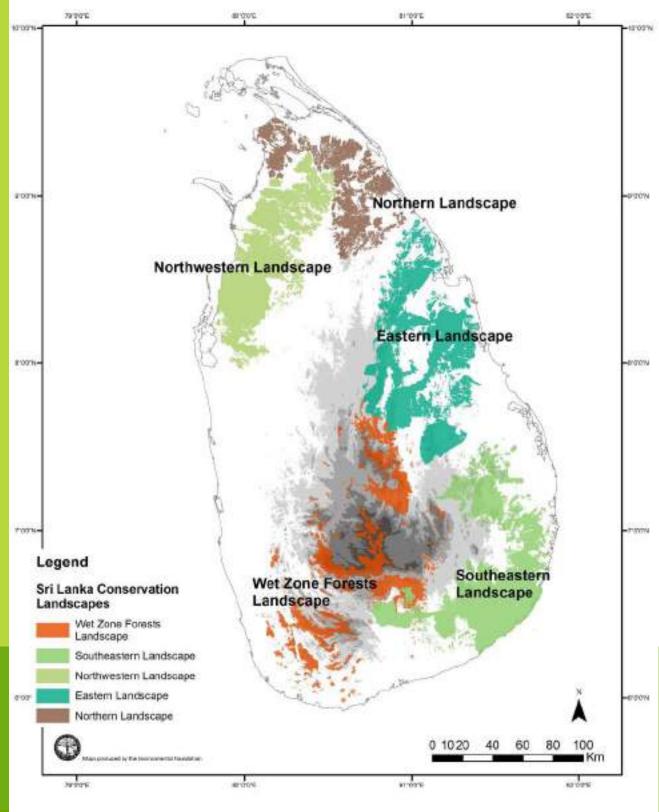
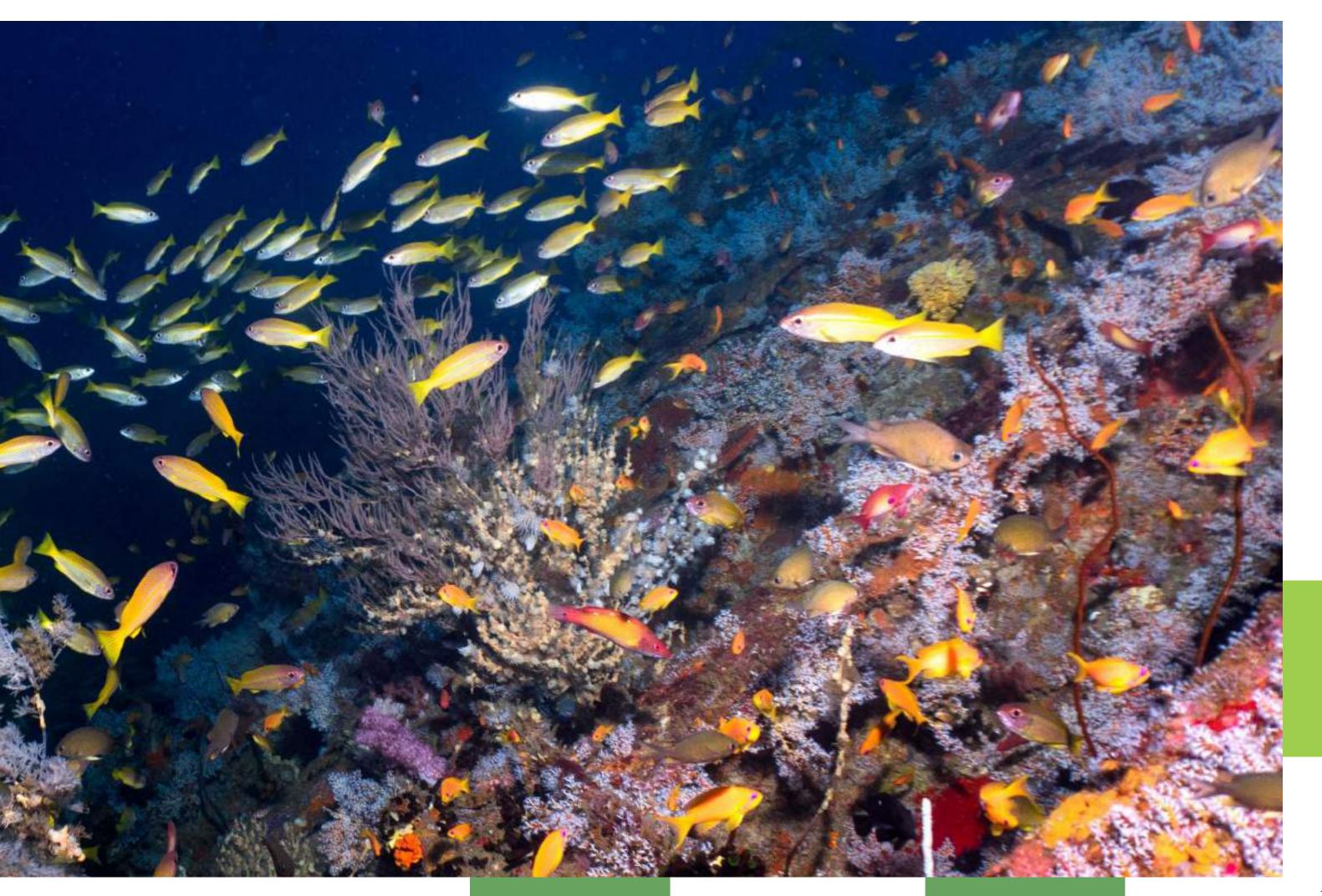


Figure 4.29. Conservation landscapes proposed as part of an overall conservation strategy based on the distribution of biodiversity, habitats, protected areas, and conservation potentials and priorities.

CONSERVATION REQUIREMENTS

Wallet Wreck (MW)



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Conser	vation Requii	rements for Se	elected Fauna	Taxonomic	Main conservation	Areas for further	Specific locations/areas	Taxonomic	Main conservation	Areas for further	Specific locations/areas	Taxonomic	Main conservation	Areas for further	Specific locations/areas
Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for conservation (declared as PAs etc.,)	Group	requirements	research and study	to be prioritised for conservation (declared as PAs etc.,)	Group	requirements	research and study	to be prioritised for conservation (declared as PAs etc.,)	Group	requirements	research and study	to be prioritised for conservation (declared as PAs etc.,)
	 Conservation and protection forests habitats, especially in wet zone Protection of the remaining, fragmented forest patches in Kandy district Protection of rock crevices 		•All forest habitats (especially with mature trees)	Termites, Thrips, Ants, Bees, Cantharoid Beetles, Moths	agrochemicals •Reduce light pollution (e.g. use of lights that emit	 Complete study of the diversity and distribution of specified taxa Field studies to investigate the direct and indirect impacts of pesticide and other anthropogenic effects Further studies on nesting, reproduction, feeding patterns 	 Specific parts of the coastal zone after a complete study Wet environment, decaying debris Montane area 	Freshwater Fish	amendment of existing rules and regulations •Erect fish passes at every barrier along the river	including their reproduction in natural habitats, and impacts of varying environmental factors (e.g. hydrology, climate change) on their biology		Birds (contd.)	the road network to reduce public roads in PAs,	 Better regulation of traditional and commercial fishing practices Determine effects of pollutants and agro-chemicals of avifauna Breeding ecology and phenological studies of endemics and threatened 	
Spiders	ecosystem services to the	feeding and predation of	•Gannoruwa forest •Moraella forest •Isolated, unprotected forest patches around the country	Butterflies	illegal land clearance and construction	•Effects of varying rainfall patterns on population densities and seasonal dynamics of species •Breeding ecology and	 Arippu (Flood plain of Malwathu Oya) Poonarin peninsular including sand dunes 	Amphibians	•Demarcate buffer zone, Improve habitat quality •Enforce law to prohibit illegal activities such as felling, man-made fires and encroachment	 Island-wide species surveys, Population studies Behavioural and breeding ecology, Impacts of climate change, forest die-back and air pollution 	 Increase the conservation status in canyon catchment area Upgrade Maragala-Geelong complex to PA status 		Implement park management policies to reduce pressures from over-visitation •Declare internationally recognised PAs (Ramsar, MABs, IBAs, UNESCO world	 species Determine migratory routes and stop-over sites of migratory birds Population trend analysis for raptors and insectivorous 	
Freshwater Crabs	•Establishment of research centres and publication of		•Avissawella Diyahoda ella •Urban area in Labugama		•Careful designing and monitoring of irrigation projects to maintain	dynamics of species with very low population densities (e.g. Green's silverline, White			•Strengthen monitoring mechanisms by increasing staff and facilities in DWC	•Further studies on isolated mountains			heritage sites)Enrich the habitats and connectivity in home gardens	species, Impact of human induced fires on avifauna (Savannah)	
		of new species	 Peak Wilderness Morningside Pitawala pathana Seera Ella Kirimatiya Kanda and Riverstone areas Horton plains Ruupaha Elk plain Ritigala area Minneriya Dolukanda area Monaragala 		freshwater flows •Reforest monoculture plantations and Pinus plantations with native vegetation •Regulate collection of firewood •Conduct reforestation programs to ensure canopy cover •Prohibit encroachment by proper boundary demarcation •Link disjunct natural forest	Hedge Blue, Plain Hedge Blue) •Canopy studies in rain forests to identify new species			and FD •Prevent cardamom cultivation and gem mining in sensitive areas •Improve garbage disposal systems, Reduce reliance on agrochemicals and promote indigenous agricultural practices, •Improved sanitation •Regulate the entrance of domesticated animals into protected areas				buffer zone of parks.	•Targeted studies on the impact of infrastructure developments and energy production technologies	
Odonates	•Conservation of wetlands	 Breeding biology of odonates Habitat requirements of adult and larval stages of odonates 			 Demarcate upper catchment areas and plant native 			Reptiles	•Strengthen law enforcement •Establish a join monitoring	· · ·	•Gammaduwa •Zonation and establishment of a		agro-chemicals affecting wild bird populations, Promote multi-crop plantation by		
	connectivity through riparian vegetation and green cover along elevation gradient • Prevent riparian vegetation clearance in rivers/streams •Reforestation of riparian areas •Monitor mini-hydro power plants to ensure maintenance of ecological flow •Conserve watershed areas of tanks	 Impact of different aquatic pollutants and soil erosion on odonata communities Impact of changing climatic patterns and the ability of odonates to adapt to it Methods to manage habitats to improve odonate diversity in anthropogenic areas Distribution and status of threatened and data deficient species Larval taxonomy of Sri 	 Panwila and Pulmude Coastal wetlands of Mannar and Chundikulam region Forests in Weli Oya, Kalthota areas Riverine forest in Ranella area Colombo wetland complex Bolgoda wetland complex (entire area) Kirala kale and Nadugala marshes Gongala mountain Small forest fragments 	Landsnails	 vegetation Prevent fragmentation and loss of habitats Promote sustainable use of agrochemicals Monitor illegal wildlife trading of shells, Regulate spread of invasive species Increased awareness on native snails. 	Conduct further research on the ecology and distribution of land snails of Sri Lanka, with particular emphasis on the endemic and relict taxa which in turn would help to identify the land snails hotspots for conservation and to understand their evolutionary biogeography.			 mechanism Promote eco-friendly farming practices, Introduce sustainable tourism practices Establish sustainable waste management practices, Demarcate boundaries, including buffer zone and exhibit sign boards Create alternative livelihoods for the community Establish habitat connectivity 	 baseline surveys Study on insect repellent light sources Research on impacts of farming practices on Herpetofauna 	SNR in Udamaliboda		introducing economic benefits and subsidies • Better regulation of traditional and commercial fishing practices •Recognize and protect the major migratory routes and stop-over sites for migratory sites		
	practices in agricultural lands to minimize agricultural runoff to water bodies	•Biogeography of Sri Lankan odonates and presence of evolutionary significant units	surrounding Sinharaja •Surrounding riparian habitats and forest fragments surrounding Kitulgala/Makandawa forest	Echinoids	fishing practices (e.g. bottom trawling)	biology of Sri Lankan echinoids		Birds	Identify non-protected hotspots for birds and						
	 Promote eco-friendly home gardens Conduct capacity building 		reserve		<u> </u>	specially on irregular echinoids •Conduct species surveys and population studies in Northern and Eastern Provinces			 declare as PAs Elevate the legal protection status of existing Pas Reduce fragmentation effect of habitats by connecting habitats by green corridors 						
135					marine taxa				I nabilals by green corridors		SIXTH NATIONAL	REPORT SRI LANKA 201	19	<u> </u>	

Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for	Conse	ervation Requ	irements for	Selected Flora	Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for	Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for
			conservation (declared as PAs etc.,)	Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for				conservation (declared as PAs etc.,)	Group	requiements	research and study	conservation (declared as PAs etc.,)
Mammals	•Enforce laws and regulations stringently				-	1	conservation (declared as PAs etc.,)	Ferns and Lichens	 Increased awareness of scientists and general public 	•Extensive research on Bryophytes	•Central Highlands	Seagrass (contd.)	•Demarcation of existing seagrass beds and	 Island wise comprehensive genetic study along with 	
	•Protect all unprotected but important natural habitats including wetlands, hillocks, villus, and forest patches under appropriate forestry categories			Higher Flora	 Implement measures proposed in the UN-REDD action plan Provide incentives to communities residing around 	 Clearly defined forest boundaries Multistory agroforestry Field based taxonomic studies, backed by molecular 	 Knuckles Conservation Forest and its buffer zone Namunukula Sooriyakanda All forest plantation over 5000 ft 			 Updated checklist for selected taxa Updated herbarium specimen collection Ecosystem valuation studies 			 strengthening protection. Restoration of degraded seagrass meadows. 	 comprehensive mapping is essential. Restoration feasibility through scientific basis and technology transfer mechanism. Climate change vulnerability 	
	•Eradicate alien species in forest plantations (e.g. Eucalyptus, Pine) •Streamline EIA processes to assess cumulative impacts				 the riverine forests to protect the ecosystem Gradually convert exotic forest plantations in buffer zones into natives 		 Eastern slopes of Piduruthalagala Eastern and western slopes of Ambagamuwa Dolosbage and Windsor Forest 	Со		equirements fo cosystems	or Selected	Marine	•Reduce fishing pressure	 Studies, adaptation measures and carbon storage potential in seagrass meadows. Assess impacts of fisheries 	•Silavatura area
	•Strengthen monitoring and demarcate boundaries to prevent illegal encroachment •Create habitat corridors to link PAs.				•Mitigate soil erosion and restore bank vegetation both within and outside riverine forests in all forests under Land Reclamation		 •Kokagala •Monaragala •Dolukanda •Isolated hill tops and wet isolated forest pacthes of Passara and 	Taxonomic Group	Main conservation requirements	Areas for further research and study	Specific locations/areas to be prioritised for conservation (declared as PAs etc.,)		eliminate destructive practices (e.g. bottom trawling, dynamite fishing etc.) •Reduce pollution	and potential alternatives •Extent and distribution of seagrass and dugongs •Wave dynamics, Reassessment of biodiversity	
	 Provide measures to ensure safe and free movement of wildlife to seasonal tanks Implementing measures to reduce Human-wildlife conflict. 				Corporation		Lunugala areas •Nadunkerny forested area •Moragahakanda area •Kiriamma Ulpatha forests •Kaluganga development area (outliers) •Vegetation around hotwater	Mangroves	•Strengthen EIA process and prevent haphazard development projects (e.g. shrimp aquaculture farms) •Reduce pollution	•Conduct a national baseline study of mangrove ecosystems	•Tambalagamuwa Bay •Wilpattu and Gange Wadiya •Bundala •Adams Bridge •Delft		 Monitor and regulate fishing activities Reduce pressure from tourism on coastal and marine habitats Prepare a marine spatial plan for identified six zones 	 and abundance in every zone Marine mammals in Trincomalee Canyon, Population, distribution and migration patterns of marine mammals, Impacts of tourism pressure on marine mammals 	
				Orchids	•Halt deforestation, unplanned development and	•Extensive study of ecology of species, their symbiosis	spring in Mahaoya Tampitiya •Lahugala •Kithulana •Ulannuge •Bundala •Palatupana •Mannar area •Manampitiya •Handapanvilluwa •Ussangoda •Yudaganawa •Rakwana Hills •Nilgala area		 Control spread of invasive plant species Conduct awareness programs (schools, local community, relevant stakeholders) Develop a strong interagency coordination between relevant stake holders Conduct training sessions for boat operators, fishermen etc., Conduct mangrove 					(e.g. pollution due to tourism boats)	
Knuckels (US)					habitat loss •Reduce man-made forest fires •Reduce extensive use of agrochemicals that affect pollinators •Mitigate spread of invasive plants •Reduce land clearances, especially in the upper catchment areas •Strict enforcement of law to prohibit illegal collection for private horticulture collections, •Mitigate impacts of climate change	relationships with other species and pollinators •Micro habitats for different species •Socio-economic-political aspects towards orchids and their conservation in terms of economic benefits such as growing as ornamental or medicinal crops	 Moraella Forest in Knuckles Region Peak Wilderness foothills Kitulgala region Welioya Kalthota savanna forests 	Seagrass	replanting programs only following proper site selection •Improve natural seawater inflow •Reduce land-based pollution •Avoid operation of harmful fishing gears and activities such as dynamiting and bottom trawling •Prevent seaweed cultivation over seagrass beds •Increasing public awareness of the value of seagrass ecosystems among coastal and other communities.	 diversity Systematic research should be promoted to document the current distribution pattern and habitat status of seagrass beds. Extensive study of the 	•Kadolkelle •Pambala •Puttalam Lagoon •Battalangunduwa to Mannar Islands. •Mannar Islands to Jaffna Lagoon especially Vedithalathiwu area (including Delft) •Habitats having <i>Halophila</i> <i>beccarii.</i>				Knuckels (US)



KEY RECOMMENDATIONS

1. In summary, loss of biodiversity in Sri Lanka is mainly due to following six threats.

- 1.1. River diversion
- 1.2. Habitat fragmentation and loss of physio chemical characteristics of ecosystems
- 1.3. Pollution from both organic and inorganic waste
- 1.4. Over exploitation
- 1.5. Spread of invasive species
- 1.6. Climate change

The threats mentioned above, unless addressed now, will result in irreversible loss of biodiversity and in turn, the direct and indirect services from species and their ecosystems. A careful look at the current polices and legislations also reveal, despite few gaps, Sri Lanka has sufficient provisions and institutional set ups to **initiate strategic actions against these six threats**. Hence, it is recommended that all stakeholders address these threats. This report provides the baseline as well as information regarding the severity and spread of threats specific to each taxa in each zone. It is suggested that agencies mandated to conserve biodiversity and ecosystems, allocate financial and human resources accordingly.

2. **Synergy between agencies** and open, honest discussions in engaging grass root level communities is vital. This report revealed the disparities in level of knowledge on national policies, action plans between national level stakeholders and others. Despite the presence of channels for greater engagement, a reluctance and a mistrust between developers and conservationist has often resulted in catastrophic environmental consequences. Ministry of Land and Ministry of Environment need to create a pathway for greater synergies and for win-win solutions. Most importantly, an apex body that has the power to coordinate the activities of various government departments vested with the responsibility of environment needs to be established as wildlife, forest, biodiversity and marine environments have never been under one agency.

3. Similarly, youth should be encouraged to be engaged and involved in decision making. Youth are under-represented and their level of awareness on biodiversity is not satisfactory. Hence, resources should be allocated to stimulate youth for greater involvement and to change their attitudes towards nature.

4. Valuation of ecosystem services and use of such data in decision making processes is vital.

5. Conducting strategic environmental assessments for energy, fisheries and aquaculture, irrigation, agriculture and coastal development to create synergies between institutions is vital. This will enable the formulation of an overall plan, for the development of the country whilst safeguarding the biodiversity and the services from ecosystems. As river diversions have emerged as one of the greatest threats to biodiversity, above mentioned strategic assessments will enable correct decision making.

6. This report also revealed that **funds are available for biodiversity and ecosystem conservation** and opportunities for funding has been revealed from the Biodiversity Finance Initiative (BIOFIN). However, **channeling of funding to grassroot level communities and areas of conservation importance** still remains a challenge as well as sharing of income and wealth management by resource users to curb the need for constant funding by the government sector. Hence, alternative approaches such as greater involvement of national planning, banking sector as well as private entities should be encouraged and the environmental sector should cooperate with such initiatives.

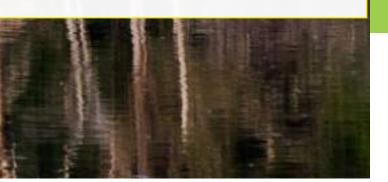
7. Implementing the Clearing House Mechanism (CHM) and data sharing will enable **implementing already existing plans** and building on excising knowledge. Most urgently, an institution by mandate, should be vested with this responsibility of data governance and data transparency.

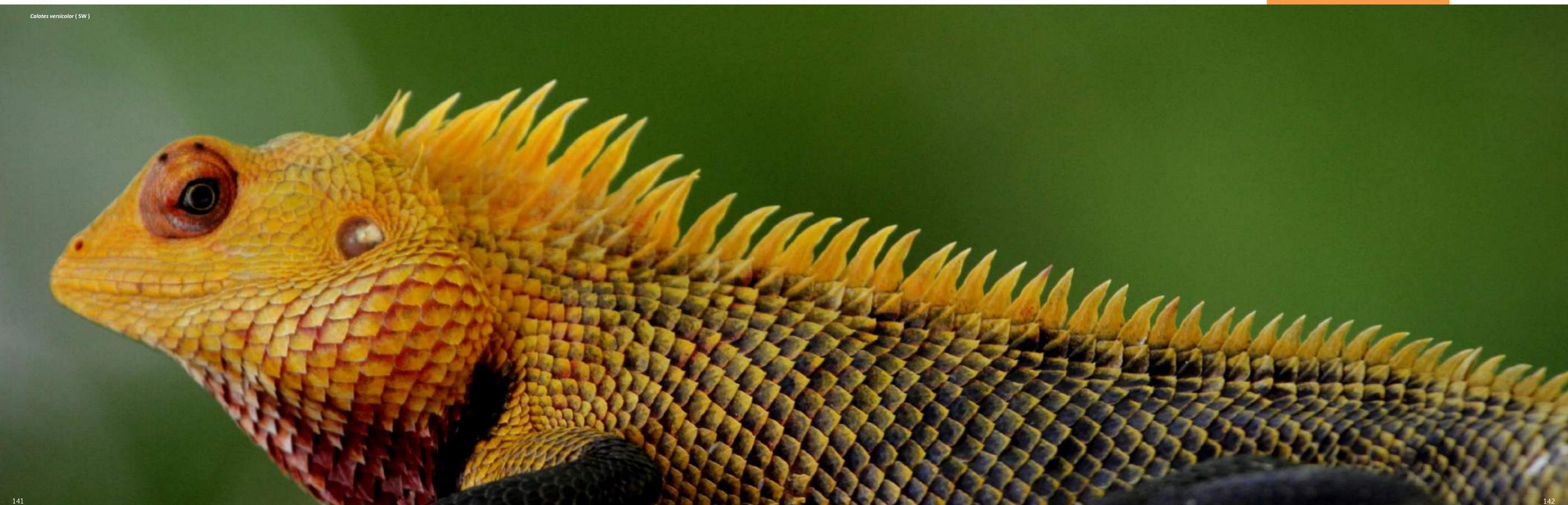
8. This report also recommends allocation of funding and resources for **research beyond charismatics species**. Research should also focus on broader ecological roles played by species, habitat needs, in-situ and ex-situ conservation, restoration of ecosystems, genetic diversity and uses.

9. **Greater attention to ocean, species and their conservation** is also recommended. Identifying the drivers that stress the ocean and its habitants and implementing appropriate remedial measures are important.

10. Seeking novel pathways for protection of ecosystems is paramount. This report revealed that a greater part of endemic flora and fauna are distributed in the wet and montane zones that have the least percentage of protected areas. Hence, **safeguarding biodiversity outside protected areas and systematic interventions to link and expand the five protected area clusters (Figure 4.29.) identified in this report should be commenced without further delay.**







REFERENCES

Abeywickrama, B. A., & Arulgnanam, P. (1991). The marine Angiosperms of Sri Lanka (Sea Grasses). UNESCO: Man and Biosphere National Committee for Sri Lanka, Natural Resources, Energy and Science Authority of Sri Lanka, Publication, 18, 38.

Agarwal, I., Biswas, S., Bauer, A. M., Greenbaum, E., Jackman, T. R., Silva, A. D., & Batuwita, S. (2017). Cryptic species, taxonomic inflation, or a bit of both? New species phenomenon in Sri Lanka as suggested by a phylogeny of dwarf geckos (Reptilia, Squamata, Gekkonidae, Cnemaspis). Systematics and Biodiversity, 15(5), 427-439.

Agassiz, A. (1872-1874). Revisions of the Echini. Illustrated catalogue of the Museum of Comparative Zoölogy, at Harvard College (No. 7). Sever and Francis.

Agassiz, L., & Desor, E. (1846). Catalogue raisonné des familles, des genres et des espéces de la classe des Echinodermes. Annales des Sciences naturelles. Zoologie, 3(6), 305-374.

Amarasinghe, A. A. T., Karunarathna, D. M. S. S., & Fujinuma, J. (2014). A new Calotes species from Sri Lanka with a redescription of Calotes liolepis Boulenger, 1885. Herpetologica, 70(3), 323-338.

Amarasinghe, A. T., Ineich, I., Karunarathna, D. M. S. S., Botejue, W. M. S., & Campbell, P. D. (2015). Two new species of the genus Sitana Cuvier, 1829 (Reptilia: Agamidae) from Sri Lanka, including a taxonomic revision of the Indian Sitana species. Zootaxa, 3915(1), 67-98.

Amarasinghe, M. D., & Perera, K. A. R. S. (2017). Historical biogeography of Sri Lankan mangroves. Ceylon Journal of Science, 46(5), 111-117.

Anderson, A. R. S. (1894). Natural history notes from the H. M. Indian Marine Survey Steamer "Investigator", Commander C. F. Oldham, R. N, commanding. Series II, No. 16. On the Echinoidea collected during the season 1893-94. Journal of the Asiatic Society of Bengal, 63, 188-195.

Aptroot, A., & Weerakoon, G. (2018). Three new species and ten new records of Trypetheliaceae (Ascomycota) from Sri Lanka. Cryptogamie, Mycologie, 39(3), 373-378.

Arachchige, G. M., Jayakody, S., Mooi, R., & Kroh, A. (2017). A review of previous studies on the Sri Lankan echinoid fauna, with an updated species list. Zootaxa, 4231(2), 151-168.

Arachchige, G. M., Jayakody, S., Mooi, R., & Kroh, A. (2019). Taxonomy and distribution of irregular echinoids (Echinoidea: Irregularia) from Sri Lanka. Zootaxa, 4541(1), 001-100.

Arachchige, G., & Perera, N. (2017). Report on the Systematic Survey of the Status of Coral and Fish Communities in Bar Reef Marine Sanctuary. Department of Wildlife Conservation and Ministry of Mahaweli Development and Environment, Colombo, Sri Lanka.

Arkema, K. K., Guannel, G., Verutes, G., Wood, S. A., Guerry, A., Ruckelshaus, M., Kareiva, P., Lacayo, M., & Silver, J. M. (2013). Coastal habitats shield people and property from sea-level rise and storms. *Nature climate change,* 3(10), 913-918.

Ashton, P. S., & Gunatilleke, C. V. S. (1987). New light on the plant geography of Ceylon. I. Historical plant geography. Journal of biogeography, 14(3), 249-285.

Ashton, P. S., & Seidler, R. (2014). On the forests of tropical Asia: lest the memory fade. Kew Publishing.

Attems, C. (1936). Diplopoda of India. Memoirs of the Indian Museum (133-323). Calcutta, Govt. of India Press.

Balasubramaniam, S., Rathnayake, S., & White, R. (1993). The montane forests of the Horton Plains nature reserve. Proceedings of International and Interdisciplinary Symposium. Ecology and landscape management in Sri Lanka. 95-108.

Batuwita, S., & Edirisinghe, U. (2017). Nessia gansi: a second three-toed snake-skink (Reptilia: Squamata: Scincidae) from Sri Lanka with the designation of a neotype for *Nessia burtonii* Gray. Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa", 60(1), 377-388.

Batuwita, S., & Udugampala, S. (2017). Description of a new species of Cnemaspis (Squamata: Gekkonidae) from Knuckles Range of Sri Lanka. Zootaxa, 4254(1), 82-90.

Batuwita, S. (2016). Description of two new species of Eutropis (Reptilia: Scincidae) from Sri Lanka with a redescription of Eutropis madaraszi (Méhely). Journal of Herpetology, 50(3), 486-496.

Batuwita, S., De Silva, M., & Udugampala, S. (2017). A review of the genus Devario in Sri Lanka (Teleostei: Cyprinidae), with description of two new species. FishTaxa, 2(3), 156-179.

Batuwita, S., Maduwage, K., & Sudasinghe, H. (2015). Redescription of Pethia melanomaculata (Teleostei: Cyprinidae) from Sri Lanka. Zootaxa, 3936(4), 575-583.

Batuwita, S., Udugampala, S., & Edirisinghe, U. (2016). First record of Butis gymnopomus (Eleotridae) in Sri Lankan waters. Cybium, 40(3), 252-254.

Batuwita, S., de Silva, M., & Edirisinghe, U. (2013). A review of the danionine genera Rasboroides and Horadandia (Pisces: Cyprinidae), with description of a new species from Sri Lanka. Ichthyological Exploration of Freshwaters, 24(2), 121-140.

Bedjanič, M. (2013). Paragomphus campestris spec. nov., a new endemic dragonfly from Sri Lanka (Anisoptera: Gomphidae). Odonatologica, 42(1), 45-53.

Bedianič, M., Conniff, K., Dow, R. A., Stokvis, F. R., Verovnik, R., & Tol, J. V. (2016), Taxonomy and molecular phylogeny of the Platystictidae of Sri Lanka (Insecta: Odonata). Zootaxa, 4182(1), 1-80.

Bell, F. J. (1882). Note on the Echinoderm-fauna of the island of Ceylon, together with some observations on heteractinism, XIX. Journal of Natural History, 10(57), 218-225.

Bell, F. J. (1887). The echinoderm fauna of the island of Ceylon. Scientific Transactions of the Royal Dublin Society, 3, 643-658.

Benjamin, S. P., & Kanesharatnam, N. (2016). Description of three new species of the tropical Asian jumping spider genus Onomastus Simon, 1900 from high altitude cloud forests of Sri Lanka (Araneae: Salticidae). Zootaxa, 4205(5), 431-453.

Benjamin, S. P. (2015). Model mimics: antlike jumping spiders of the genus Myrmarachne from Sri Lanka. Journal of Natural History, 49(43-44), 2609-2666.

Benjamin, S. P., Nanayakkara, R. P., & Dayananda, S. K. (2012). The taxonomy and conservation status of the spiders (Arachnida: Araneae) in Sri Lanka. In: Weerakoon, D. K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 42-57). Ministry of Environment, Colombo, Sri Lanka.

Biju, S. D., Garg, S., Mahony, S., Wijayathilaka, N., Senevirathne, G., & Meegaskumbura, M. (2014). DNA barcoding, phylogeny and systematics of Golden-backed frogs (Hylarana, Ranidae) of the Western Ghats-Sri Lanka biodiversity hotspot, with the description of seven new species. *Contributions to* Zoology, 83(4), 269-335.

Bingham, C. T. (1903). The Fauna of British India, including Ceylon and Burma: Hymenoptera (Vol. 2). Ants and Cuckoo-wasps, London.

BirdLife International (2018, September 12). IUCN Red List for birds. http://www.birdlife.org.

Bolton, B., & Belshaw, R. (1993). Taxonomy and biology of the supposedly lestobiotic ant genus Paedalgus (Hym.: Formicidae). Systematic Entomology, 18(3), 181-189.

Bouchet, P., Rocroi, J.P., Hausdorf, B., Kaim, A., Kano, Y., Nützel, A., Parkhaev, P., Schrödl, M. and Strong, E.E. (2017). Revised classification, nomenclator and typification of gastropod and monoplacophoran families. *Malacologia*, 61(1-2): 1-526.

Brady, S. G., Fisher, B. L., Schultz, T. R., & Ward, P. S. (2014). The rise of army ants and their relatives: diversification of specialized predatory doryline ants. BMC Evolutionary Biology, 14(1), 93.

Brunnbauer, W. (1984-1986). Die Flechten von Sri Lanka in der Literatur. Botanische Abteilung, Naturehistorisches Museums Wien, (unpublished MS in 14 sections distributed as copies).

Carl, J. (1922). Wissenschaftliche Ergebnisse einer Forschungsreise nach Ostindien, ausgeführt im

Auftrage der Akademie der Wissenschaften zu Berlin von H. v. Buttel-Reepen. VIII.

Diplopoden aus Sumatra, Java, Malakka und Ceylon. Gesammelt von Herrn Prof. Dr. v. Buttel-Reepen in den Jahren 1911–1912. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere, 44, 565-578.

Carl, J. (1932). Diplopoden aus Sud-Indien und Ceylon. 1. Teil. Polydesmoidea. Revue suisse de Zoologie, 39(17), 411-529.

Carl, J. (1941). Diplopoden aus Südindien und Ceylon. 2. Teil: Nematophora und Juliformia. Revue suisse de zoologie, 48(22), 569-714.

Chaminda, K. M. G. R., & Dias, R. K. S. (2001). Taxonomic key for the identification of Sri Lankan ants: Subfamilies. Proceedings of the Third ANeT. ANeT Newsletter, 4.

Clark, A. M. G., & Rowe, F. W. E. (1971). Monograph of Shallow-water Indo-West Pacific Echinoderms. British Museum Natural History Publications, London.

Clark, H. L. (1915). The echinoderms of Ceylon other than holothurians. Spolia Zeylanica, 10(37), 83-102.

Conservation International (2018, January 01). The Biodiversity Hotspots. http://www.cepf.net/resources/ hotspots/Pages/default.aspx.

Conniff, K., & Bedjanič, M. (2013). Two new endemic representatives of the genus Archibasis from Sri Lanka (Zygoptera: Coenagrionidae). Odonatologica, 42(3), 189-202.

Convention on Biological Diversity. (2018, December 05). World Atlas of Mangroves. https://www.cbd. int/cooperation/pavilion/nagoya-presentations/2010-10-21-session1-mangroves-en. pdf.

Coppejans, E., Leliaert, F., Dargent, O., Gunasekara, R. and De Clerck, O. (2009). Sri Lankan seaweeds: Methodologies and field guide to the dominant species (Vol. 6, p. 265). Brussels: Belgian Development Cooperation.

Dangalle, C. D., Pallewatta, N., & Vogler, A. P. (2014). Inferring population history of tiger beetle species of Sri Lanka using mitochondrial DNA sequences. Ceylon Journal of Science (Bio. Sci.), 43(2), 47-63.

Dassanayake, M. D., & Fosberg, F. R. (1980). A revised handbook to the flora of Cevlon (Vol. II). CRC Pressl Llc.

Dassanayake, M. D., & Fosberg, F. R. (Eds.). (1995). A revised handbook to the flora of Ceylon Volume IX. New Delhi: Amerind.

Department of Census and Statistics, Sri Lanka (2018, December 23). The Spatial Distribution of Poverty in Sri Lanka. Poverty Global Practice, World Bank Group. http://www. statistics.gov.lk/page. asp?page=Poverty.

De Silva, C. S., (2006). Impacts of climate change on water resources in Sri Lanka. In 32nd WEDC international conference, 289-295.

de Silva, R. I. (2015). The Sharks of Sri Lanka. Field Ornithology Group Sri Lanka, Colombo. de Zoysa, H. K. S., Nguyen A. N. H. D., & Wickramasinghe, S. (2016). Annotated checklist of millipedes (Myriapoda: Diplopoda) of Sri Lanka. Zootaxa, 4061(5), 451-482.

de Zoysa, H. K. S., Ukuwela, K. D., Wickramasinghe, S., Nguyen, A. N. H. D., & Hollier, J. (2017). Reinstatement of Spirostreptus kandyanus Humbert, 1865 and deletion of Thyropygus allevatus (Karsch, 1881) and Sphaeropoeus hercules (Brandt, 1833) in the checklist of Sri Lankan Diplopoda, Zootaxa, 4247(3), 333-335.

del Hoyo, J., Collar, N. J., Christie, D. A., Elliott, A., & Fishpool, L. D. C. (2014). HBW and BirdLife International Illustrated Checklist of the Birds of the World. Lynx Edicions BirdLife International, Barcelona, Spain and Cambridge, UK.

del Hoyo, J., Collar, N. J., Christie, D. A., Elliott, A., Fishpool, L. D. C., Boesman, P., & Kirwan, G.

M. (2016). HBW and BirdLife International Illustrated Checklist of the Birds of the World Volume 2. Passerines. Lynx Edicions and BirdLife International, Barcelona, Spain and Cambridge, UK.

Dias, R. K. S., & Chaminda, K. M. G. R. (2000). A preliminary taxonomic study of Sri Lankan ants. In University Malaysia Sabah, the Second ANeT workshop and seminar. Kota Kinabalu, East Malaysia: University Malaysia Sabah.

Dias, R. K. S., & Chaminda, K. M. G. R. (2001). Systematics of some worker ants (Hymenoptera, Formicidae) collected from several regions of Sri Lanka. In Proceedings of the Third ANeT workshop and seminar held in Hanoi, Vietnam. ANeT Newsletter, 4.

Dias, R. K. S., Chaminda, K. M. G. R., & Yamane, S. (2001). Systematics of the worker ant fauna collected from the premises of Kelaniya University. Proceedings of the 57th SLAAS Annual Session.

Dias, R. K. S. (2005). Ants-Diversity and importance of ants in Sri Lanka as a component of biodiversity (in Sinhala). In: Amarasekera, H. (Eds.), Biodiversity heritage of Sri Lanka Invertebrates. Nugegoda: Piyasiri Printing Systems.

Dias, R. K. S. (2006). Current taxonomic status of ants of Sri Lanka. In: C. N. B. Bambaradeniya, (Eds.), The fauna of Sri Lanka: Status of taxonomy, research and conservation (pp 43-52). The World Conservation Union (IUCN) of Sri Lanka & the Government of Sri Lanka.

Dias, R. K. S. (2008). Amazing ants-present status of research on ants of Sri Lanka. In: Kumarasinghe, N.C. (Eds.), Social Insects and their Economic Importance and Conservation (pp. 1-9). SLAAS and Biodiversity Secretariat of the Ministry of Environment and Natural Resources.

Dias, R. K. S. (2011). Biology of medically important ants in Sri Lanka. In Ratnatilaka, A. (Eds.), Medically important ants, bees, wasps and spiders (pp. 30-68).

Myrmecology, 4, 69-78.

Dias, R. K. S., Peiris, H. A. W. S., & Ruchirani, H. P. G. R. C. (2011). Discovery of Aneuretus simoni Emery in a disturbed forest in Kalutara, and Stereomyrmex horni Emery in Anuradhapura Sanctuary, Sri Lanka. Asian Myrmecology, 4, 99-102.

Dias, R. K. S., Kosgamage, K. R. K. A., & Peiris, H. A. W. S. (2012). The taxonomy and conservation status of ants (Order: Hymenoptera, Family: Formicidae) in Sri Lanka. In: Weerakoon, D. K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp.11-19). Ministry of Environment, Colombo, Sri Lanka.

Renewable Energy, Sri Lanka.

Dittus, W. P. (2017). The biogeography and ecology of Sri Lankan mammals point to conservation priorities. Ceylon Journal of Science. 46(5), 33-64.

Dittus, W. P. J. (2018). Nearly sixty percent of Sri Lanka's mammals inhabiting the rain forests face extinction: Time is short to conserve these forests and their diverse dependents. The Sri Lankan Forester. 39, 49-75.

Döderlein, L. (1888). Echinodermen von Ceylon. Bericht über die von den Herren Dres Sarasin gesammelten Asteroidea, Ophiuroidea und Echinoidea. Zoologische Jahrbücher, Abteilung für Systematik, Geographie und Biologie der Tiere, 3, 821-846.

Dong, T., Zheng, G., Yao, Z., & Li, S. (2016). Fifteen new species of the spider genus Pholcus (Araneae: Pholcidae) from Southeast Asia. Zootaxa, 4136(2), 201-246.

Dorow, W. H. O., & Kohout, R. J. (1995). A review of the subgenus Hemioptica Roger of the genus Polyrhachis Fr. Smith with description of a new species (Hymenoptera: Formicidae: Formicinae). Zoologische Mededelingen, 69(8), 93-104.

Duckworth, J. W., Mudappa, D., Pethiyagoda, R., Woolgar, J., de Silva Wijeyeratne, G., & Hall, J. (2016). Paradoxurus zeylonensis. The IUCN Red List of Threatened Species 2016: e.T41694A45218119.

Dias, R. K. S. & Perera, K. A. M. (2011). Worker ant community observed by repeated sampling and information on endemic Aneuretus simoni Emery in the Gilimale Forest Reserve in Sri Lanka. Asian

Dias, R. K. S. (2014). Ants of Sri Lanka. Biodiversity Secretariat of Ministry of Environment and

Dharaiya, N., Bargali, H. S., & Sharp, T. (2016). Melursus ursinus. The IUCN red list of threatened species 2016; e. T13143A45033815.

Dugong & Seagrass Conservation Project. (2019).

http://www.dugongconservation.org/news/extensive-fieldwork-sri-lankan-seagrasses-dugongshighly-valued-meat-sri-lanka/.

Durairatnam, M., (1961). Contribution to the study of the marine algae of Ceylon. Fisheries Research Station, Department of Fisheries, Ceylon Bulletin 10, pp.1-181.

Ebert, D. A., De Silva, R. I., & Goonewardena, M. L. (2016). First record of the dwarf false catshark, Planonasus parini (Carcharhiniformes: Pseudotriakidae) from Sri Lanka. Loris, 27(5&6), 63-64.

Eisenberg, J. F., & Mckay, G. M. (1970). An annotated checklist of the recent mammals of Ceylon with keys to the species. Ceylon Journal of Science (Biological Sciences), 8, 69-99.

Eschmeyer, W. N., Fricke, R., & van der Laan, R. (Eds.). (2018). Catalog of fishes: Genera, Species, References. http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp.

Eckstein, D., Hutfils, M. L., & Winges, M. (2018), Global Climate Risk Index 2019; Who suffers most from extreme weather events? Weather-related Loss Events in 2017 and 1998 to 2017. Germanwatch Nord-Süd Initiative eV.

Food & Agricultural Organization (FAO). (2010). Global Forest Resources Assessment Country Report: Sri Lanka, www.fao.org/docrep/013/al632E/al632e.pdf.

Fernando, C. H. (Ed.). (1984). Ecology and biogeography in Sri Lanka. Springer, Dordrecht.

Fernando, S. S., & Ormerod, P. (2008). An annotated checklist of the orchids of Sri Lanka. Rheedea, 18(1), 1-28,

Fernando, S. S. (2012). Present Status of Family Orchidaceae in Sri Lanka. In: Weerakoon, D. K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 200-204). Ministry of Environment, Colombo, Sri Lanka.

Fraser-Jenkins, C. R. (1984). An introduction to fern genera of the Indian subcontinent. Bull Brit Mus Nat Hist, Bot Ser, 12(2), 37-76.

Fraser-Jenkins, C. R. (2010). A brief comparison of modern pteridophyte classifications (families and genera in India). Indian Fern J, 26(1-2), 107-131.

Froese, R., & Pauly, D. (Eds). (2018). Fish Base (version Jun 2017). In: Species 2000 & ITIS Catalogue of Life, 26th February 2018. Digital resource at www.catalogueoflife.org/col. (Eds. Roskov, Y., Abucay, L., Orrell, T., Nicolson, D., Bailly, N., Kirk, P. M., Bourgoin, T., DeWalt, R. E., Decock, W., De Wever, A., Nieukerken, E. van, Zarucchi, J., & Penev, L.). Naturalis, Leiden, the Netherlands: 2405-8858.

Furniss, M. J. (2010). Water, climate change, and forests: watershed stewardship for a changing climate. DIANE Publishing.

Garg, S., Senevirathne, G., Wijayathilaka, N., Phuge, S., Deuti, K., Manamendra-Arachchi, K., Meegaskumbura, M., & Biju, S. D. (2018). An integrative taxonomic review of the South Asian microhylid genus Uperodon. Zootaxa, 4384(1), 1-88.

GBIF. (2018). Semperula maculata (Templeton, 1858) in Miller S, Rycroft S. Malay Peninsular Terrestrial Molluscs. Scratchpads. Checklist dataset https://doi.org/10.15468/d7dkle accessed via GBIF.org

Global Forest Watch (2018, December, 02). World Resources Institute. www.globalforestwatch.org.

Greller, A. M., & Balasubramaniam, S. (1993). Physiognomic, floristic, and bioclimatological characterization of the major forest types of Sri Lanka. In Ecology and Landscape Management in Sri Lanka: Proceedings of the International and Interdisciplinary Symposium. Margraf Verlag, Weikersheim, Germany. 55-78.

Groves, C. and Grubb, P. (2011). Ungulate taxonomy. JHU Press.

Gunatilleke, I. A. U. N., Greller, A. M., Jayasuriya, A. H. M., Gunatilleke, C. V. S., & Balasubramaniam, S. (1996). Vegetation of the Peak Wilderness and its conservation. Phyta, 4(1), 1-9.

Gunatilleke, N., Pethiyagoda, R., & Gunatilleke, S. (2017). Biodiversity of Sri Lanka. Journal of the National Science Foundation of Sri Lanka, 36, 25-61.

Gunawardana, B. R., Wijewardana, G. V. I. H., Herath, H. M. B. E., & Priyadarshana, T. M. T. S. (2015). Erionota torus (Evans, 1941): A new record for Sri Lanka with notes on its biology (Lepidoptera: Hesperiidae), Wildlanka, 3(3), 178-183,

Guruge, D.P.G.S. K., Yakandawala, D. and Yakandawala, K. (2016). Confirming the identity of newly recorded Nymphaea rubra Roxb. ex Andrews discerning from Nymphaea pubescens Willd. using morphometrics and molecular sequence analyses. Bangladesh Journal of Plant Taxonomy. 23(2): 107-117

Hale, M. E. (1980). The lichen genus Relicina (Parmeliaceae) in India and Sri Lanka. Bryologist, 83, 77-78.

Hale, M. E. (1981). A revision of the lichen family Thelotremataceae in Sri Lanka. Bulletin of the British Museum (Natural History), 8, 227-332.

Handbook of the Birds of the World and BirdLife International. (2017). Handbook of the birds of the world and BirdLife International digital checklist of the birds of the world. Version 2. http://datazone. birdlife.org/species/taxonomy.

Hannah, L., Midgley, G. F., Lovejoy, T., Bond, W. J., Bush, M. L. J. C., Lovett, J. C., Scott, D., & Woodward, F. I. (2002). Conservation of biodiversity in a changing climate. Conservation Biology, 16(1), 264-268.

Hausdorf, B., & Perera, K. K. (2000). Revision of the genus Acavus from Sri Lanka (Gastropoda: Acavidae), Journal of Molluscan Studies, 66(2), 217-231,

Hawksworth, D. L., Kirk, P. M., Sutton, B. C., & Pegler, D. N. (1995). Ainsworth and Bisby's dictionary of the fungi. 8th edn. CAB International, Wallingford.

Hemachandra, I. I., Edirisinghe, J. P., Karunaratne, W. A. I. P., & Gunatilleke, C. V. S. (2012). An annotated checklist of termites (Isoptera) of Sri Lanka, MAB Checklist and Handbook Series Publication No. 24. National Science Foundation of Sri Lanka, Colombo, 29.

Hemachandra, I. I., Edirisinghe, J. P., Karunaratne, W. A. I. P., Gunatilleke, C. S., & Fernando, R. S. (2014). Diversity and distribution of termite assemblages in montane forests in the Knuckles Region, Sri Lanka. International journal of Tropical Insect science, 34(1), 41-52.

Herdman, W. A., Herdman, J. B., & Bell, F. J. (1904). Report on the Echinoderma collected by Professor Herdman, at Ceylon, in 1902. In: Herdman, W. A. (Ed.), Report to the government of Ceylon on the pearl oyster fisheries of the Gulf of Mannar (pp. 137-150). The Royal Society, London.

Hoffman, R. L. (1977). A new genus and tribe of cryptodesmoid milliped from Sri Lanka (Polydesmida: Cryptodesmidae). Revue Suisse de Zoologie, 84(1), 103-108.

Humbert, A. (1865). Essai sur les Myriapodes de Ceylan. Mémoires de la Société de Physique et d'Histoire Naturelle de Genève, 18, 1-62.

Jayaweera, D. M. A. (1981). Apostasiaceae and Orchidaceae. In Dassanayake, M. D., & Fosberg, F. R. A. (Eds.), Revised handbook to the flora of Ceylon (pp. 1-320).

Ilangakoon, A. D., (2012a). Exploring anthropogenic activities that threaten endangered blue whales(Balaenoptera musculus) off Sri Lanka. Journal of Marine Animals and their Ecology, 5(1), 3-7.

Ilangakoon, A. D. (2012b). A review of cetacean research and conservation in Sri Lanka. J. Cet. Res. Manage, 12(2), 177-183.

IUCN. (1999). Designing An Optimum Protected Area System for Sri Lanka's Natural Forests. IUCN and the Forest Department.

Janssen, T., Bystriakova, N., Rakotondrainibe, F., Coomes, D., Labat, J. N., & Schneider, H. (2008). Neoendemism in Madagascan scaly tree ferns results from recent, coincident diversification bursts. Evolution: International Journal of Organic Evolution, 62(8), 1876-1889.

Jayasekera, P. W. B., & Wijesundara, D. S. A. (1993). A herbarium survey of Pteridophytes of Sri Lanka. Proceedings of the Forty Ninth Annual Session of the Sri Lanka Association for the Advancement of Science, 66.

Javakody, S. (2012). Provisional checklist of sea urchins (Echinodermata: Echinoidea) of Sri Lanka. In: Weerakoon, D.K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 370-372). Ministry of Environment, Colombo, Sri Lanka.

Jayasinghe, H., De Alwis, C., & Rajapakshe, S. S. (2013). A pocket guide to the butterflies of Sri Lanka.

Jayasuriya, A. K., & Traniello, J. F. A. (1985). The biology of the primitive ant *Aneuretus simoni* (Emery) (Formicidae: Aneuretinae) I distribution, abundance, colony structure, and foraging ecology. Insectes Sociaux, 32(4), 363-374.

Jayasuriya, A. H. M. (1984). Flora of Ritigala Strict Nature Reserve. The Sri Lanka Forester (The Ceylon Forester), 16(3-4), 133-138,

Jayasuriya, A. H. M. (1986). Flora of Ritigala strict natural reserve. National Herbarium, Royal Botanic Gardens.

Jayasuriya, A. H. M. (1991). Review of the flora and phytosociology of Ritigala Strict Natural Reserve and some suggestions for its conservation and management. Sri Lanka Forester, 20(1&2), 51-58.

Jayatissa, L. P. (2012). Present Status of Mangroves in Sri Lanka. In: Weerakoon, D. K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 197-199). Ministry of Environment, Colombo, Sri Lanka.

Jayawardena, B., Senevirathne, G., Wijayathilaka, N., Ukuwela, K., Manamendra-Arachchi, K., & Meegaskumbura, M. (2017). Species boundaries, biogeography and evolutionarily significant units in dwarf toads: Duttaphrynus scaber and D. atukoralei (Bufonidae: Adenominae). Ceylon Journal of Science, 46(5), 79-87.

Jayawardena, S., Dharshika, T., & Herath, R. (2017). Observed climate trends, future climate change projections and possible impacts for Sri Lanka. 'Neela Haritha' the Climate Change Magazine of Sri Lanka, 2, 144-151.

Javalal, U., Wolseley, P. A., Wijesundara, S., & Karunaratne, V. (2008). A study of diversity and taxonomy of lichens in Horton Plains National Park with a view to biomonitor the ecosystem health [PhD Thesis]. Postgraduate Institute of Science, University of Peradeniya, Sri Lanka.

Jayalal, U., Wolseley, P., Gueidan, C., Aptroot, A., Wijesundara, S., & Karunaratne, V. (2012). Anzia mahaeliyensis and Anzia flavotenuis, two new lichen species from Sri Lanka. The Lichenologist, 44(3), 381-389.

Jeekel, C. A. W. (1980). On some little known Paradoxosomatidae from India and Ceylon, with the description of four new genera (Diplopoda, Polydesmida). Beaufortia, 30(8), 163-178.

Jørgensen, P. M. (2002). Kroswia, a new genus in the Pannariaceae (lichenized ascomycetes). The Lichenologist, 34(4), 297-303.

Joseph, L. (2011). Fisheries and environmental profile of Negombo lagoon, Sri Lanka: A literature review. Regional Fisheries Livelihoods Programme for South and Southeast Asia (GCP/RAS/237/SPA), Field Project Document 2011/LKA/CM/04.

Kanesharatnam, N., & Benjamin, S. P. (2016). Three new generic records and descriptions of four new species of jumping spiders (Araneae, Salticidae) from Sri Lanka. European Journal of Taxonomy, 228, 1-23

Kanesharatnam, N., & Benjamin, S. P. (2018). A new genus and three new species of jumping spiders (Araneae: Salticidae) from Sri Lanka. European Journal of Taxonomy, 444, 1-24.

Kapos, V., Scharlemann, J. P., Campbell, A., Chenery, A., & Dickson, B. (2009), Impacts of Climate Change on Biodiversity: A review of the recent scientific literature. UNEP World Conervation Monitoring Centre.

Karunaratne, W. A. I. P., & Edirisinghe, J. P. (2012). The Taxonomy and Conservation Status of the Bees (Hymenoptera: Apoidea) in Sri Lanka. In Weerakoon, D. K., & Wijesundara, S. (Eds.), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 20-25). Ministry of Environment, Colombo, Sri Lanka,

Karunaratne, W. A. I. P., Edirisinghe, J. P. & Engel, M. S. (2017). First record of a tear-drinking stingless bee Lisotrigona cacciae (Nurse) (Hymenoptera: Apidae: Meliponini), from the central hills of Sri Lanka. Journal of the National Science Foundation of Sri Lanka, 45(1), 79-81.

Karunaratne, W. A. I. P., Edirisinghe, J. P., & Pauly, A. (2005). An updated checklist of bees of Sri Lanka with new records. MAB Checklist and Handbook Series. Publication, (23).

Koehler, R. (1914). Echinoderma of the Indian Museum, Part 8, An Account of the Echinoidea I. Spatangidés. Trustees of the Indian Museum, Calcuta.

Koehler, R. (1922). Echinoderma of the Indian Museum, Part 9, An account of the Echinoidea. II. Clypeastridés et Cassidulidés. Trustees of the Indian Museum. Calcuta.

Koehler, R. (1927). Echinoderma of the Indian Museum, Part 10, An account of the Echinoidea. III. Échinides réguliers. Trustees of the Indian Museum, Calcuta.

Kosgamage, K. R. K. A. (2011). Diversity and distribution of worker ants (Family: Formicidae) in selected sites in two dry zone Districts of Sri Lanka and the potential of Neemazal-F and citronella oil in the control of selected ant species [M. Phil. Thesis]. University of Kelaniya, Sri Lanka.

Kotagama, S. W. (1993). Wildlife conservation and development of the south east dry zone. The Southeast dry Zone of Sri Lanka. Colombo: Agrarian Research and Training Institute.

Kovařík, F., Lowe, G., Ranawana, K. B., Hoferek, D., Jayarathne, V. A. S., Plíšková, J., & Šťáhlavský, F. (2016). Scorpions of Sri Lanka (Arachnida, Scorpiones: Buthidae, Chaerilidae, Scorpionidae) with description of four new species of the genera Charmus Karsch, 1879 and Reddyanus Vachon, 1972 stat. n. Euscorpius, 2016(220), 1-133.

Kovařík, F., Ranawana, K. B., Javarathne, V. A., Karunarathna, S., & Ullrich, A. (2018). Scorpions of Sri Lanka (Arachnida, Scorpiones). Part II. Family Hormuridae. Euscorpius, 2018(258), 1-5.

Univ. Kanazawa, 13, 71-76.

27, 161-185.

Lewis, F. (1908). The lesser known hills of the Batticaloa district and lower Uva. The Journal of the Ceylon Branch of the Royal Asiatic Society (Ceylon branch), 21(61), 165-180.

Lewis, F. (1926). The altitudinal distribution of the Ceylon endemic flora. Annals of Royal Botanic gardens Peradeniva, 10(1), 1-130.

Liang, S., Zhou, R., Dong, S., & Shi, S. (2008). Adaptation to salinity in mangroves: Implication on the evolution of salt-tolerance. Chinese Science Bulletin, 53(11), 1708.

Logunov, D. V., & Azarkina, G. N. (2018). Redefinition and partial revision of the genus Stenaelurillus Simon, 1886 (Arachnida, Araneae, Salticidae). European Journal of Taxonomy, 430, 1-126.

Ludwig, H. (1890). Bemerkungen über einige Ceylonesische Echinodermen. Sitzungsberichte der niederrheinischen Gesellschaft für Natur-und Heilkunde in Bonn [In: Verhandlungen des naturhistorischen Vereines der preussischen Rheinlande, Westfalens und des Reg.-Bezirks Osnabrück], 47, 98-105.

Kurokawa, S. & Mineta, M. (1973). Enumeration of Parmeliae of Ceylon. Ann. Rept. Noto Marine Lab.,

Leighton, W. A. (1869). The Lichens of Ceylon, collected by G. H. K. Thwaites. Trans. Linn. Soc. London,

MacArthur, R. H., & Wilson, E. O. (2001). The theory of island biogeography (Vol. 1). Princeton university

Manton, I. (1953). The cytological evolution of the fern flora of Ceylon. In Symposia of the Society for experimental Biology, 7, 174-175.

Manton, I., & Sledge, W. A. (1954). Observations on the cytology and taxonomy of the pteridophyte flora of Ceylon. Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences, 238(654), 127-185.

Mahendranath, M., Chetty, K. M., & Prasad, K. (2015). A re-collection of Diplocentrum recurvum lindl. (Orchidaceae) after a lapse of 100 years or more from Andhra Pradesh, India. Journal of Threatened Taxa, 7(10), 7712-7715.

Marambe, B., Punyawardena, R., Silva, P., Premalal, S., Rathnabharathie, V., Kekulandala, B., Nidumolu, U., & Howden, M. (2015), Climate, climate risk, and food security in Sri Lanka; the need for strengthening adaptation strategies. Handbook of Climate Change Adaptation, 1759-1789.

Martenstyn, H. (2013). Out of the Blue: A guide to Marine Mammals of Sri Lanka, Southern India and the Maldives, Colombo, Sri Lanka,

Martins, R.F., Fickel, J., Le, M., Van Nguyen, T., Nguyen, H.M., Timmins, R., Gan, H.M., Rovie-Ryan, J.J., Lenz, D., Förster, D.W. and Wilting, A. (2017). Phylogeography of red muntjacs reveals three distinct mitochondrial lineages. BMC evolutionary biology, 17(1), p.34.

Mawdsley, J. R., O'Malley, R., & Ojima, D. S. (2009). A review of climate-change adaptation strategies for wildlife management and biodiversity conservation. Conservation Biology, 23(5), 1080-1089.

Meegaskumbura, M., Senevirathne, G., Wijayathilaka, N., Jayawardena, B., Bandara, C., Manamendra-Arachchi, K., & Pethiyagoda, R. (2015). The Sri Lankan torrent toads (Bufonidae: Adenominae: Adenomus): species boundaries assessed using multiple criteria. Zootaxa, 3911(2), 245-261.

McRae, B. H., & Shah, V. B. (2009). Circuitscape user's guide. The University of California, Santa Barbara.

Ministry of Environment (MoE). (2012). The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora.

Ministry of Mahaweli Development and Environment (MoMD&E). (2016). National Biodiversity Strategic Action Plan 2016-2022. Biodiversity Secretariat, Ministry of Mahaweli Development and Environment.

Mortensen, T. (1928). A Monograph of the Echinoidea. I. Cidaroidea. C.A. Reitzel, Copenhagen, 151.

Mortensen, T. (1935). A Monograph of the Echinoidea. II. Bothriocidaroida, Melonechinoida, Lepidocentroida and Stirodonta. C.A. Reitzel, Copenhagen, 647.

Mortensen, T. (1942). New Echinoidea (Camarodonta). Videnskabelige Meddelelser fra Dansk naturhistorisk Forening i Kobenhavn, 106, 225-232.

Mortensen, T. (1943a). A Monograph of the Echinoidea III. 2. Camarodonta I. Orthopsidæ, Glyphocyphidæ, Temnopleuridæ and Toxopneustidæ. C.A. Reitzel, Copenhagen, 553.

Mortensen, T. (1943b). A Monograph of the Echinoidea III .3. Camarodonta. II. Echinidæ, Strongylocentrotidæ, Parasaleniidæ, Echinometridæ. C.A. Reitzel, Copenhagen, 446.

Mortensen, T. (1948a). A Monograph of the Echinoidea IV. 1. Holectypoida, Cassiduloida. C. A. Reitzel, Copenhagen, 371.

Mortensen, T. (1948b). A Monograph of the Echinoidea IV .2. Clypeasteroida. Clypeasteridæ, Arachnoidæ, Fibulariidæ, Laganidæ and Scutellidæ. C.A. Reitzel, Copenhagen, 471.

Mortensen, T. (1948c). New Echinoidea (Cassiduloida, Clypeasteroida). Preliminary notice. Videnskabelige Meddelelser fra Dansk naturhistorisk Forening i København, 111, 67-72.

Mortensen, T. (1950). A Monograph of the Echinoidea V. 1: Spatangoida. I., Protosternata, Meridosternata, Amphisternata I., Palaeopneustidae, Palaeostomatidae, Aeropsidae, Toxasteridae, Micrasteridae, Hemiasteridae text and atlas. CA Reitzel. Copenhagen, 432.

Mortensen, T. (1951). A Monograph of the Echinoidea V. 2. Spatangoida. 2. Amphisternata. II. Spatangidæ, Loveniidæ, Pericosmidæ, Schizasteridæ, Brissidæ. C.A. Reitzel, Copenhagen.

Mound, L. A., & Morris, D. C. (2003). The morphological background to Thysanoptera phylogeny. Entomologische Abhandlungen, 61, 151-153.

Mueller-Dombois, D., & Sirisena, V.A. (1967). Climate Map of Ceylon. Ceylon Survey Department, Colombo.

Muththuwatta, L. P., & Liyanage, P. K. N. C. (2013). Climate Change Models Shift Boundaries of AgroEcological Zones in Sri Lanka. http://climatenet.blogspot.com/2013/09/climate-change-modelsshift-boundaries.html.

Myers, N., Mittermeier, R. A., Mittermeier, C. G., Da Fonseca, G. A., & Kent, J. (2000). Biodiversity hotspots for conservation priorities. Nature, 403(6772), 853.

Naggs, F. and Raheem, D. (2000). Land snail diversity in Sri Lanka. The Natural History Museum, London SW7 5BD. 216 pp.

Nanavakkara, R. P., Herath, J., & de Mel, R. K. (2014). Cetacean presence in the Trincomalee Bay and adjacent waters, Sri Lanka. Journal of Marine Biology, 2014, 1-8.

Nash III, T. H. (1996). Photosynthesis, respiration, productivity and growth. Lichen biology, 88-120.

Climate Change Secretariat, Ministry of Mahaweli Development and Environment (2016). National Adaptation Plan for Climate Change Impacts in Sri Lanka. 2016 to 2025.

National Building Research Organization (2018, December 24). RiskInfo. http://riskinfo.lk/ layers/ geonode%3Alandslide#more.

Ng, H. H., & Pethiyagoda, R. (2013). Mystus zeylanicus, a new species of bagrid catfish from Sri Lanka (Teleostei: Bagridae). Ichthyological Exploration of Freshwaters, 24(2), 161-170.

Nash, T. H. (Ed.). (1996). Lichen biology. Cambridge University Press.

Orange, A., Wolseley, P., Karunaratne, V., & Bombuwala, K. (2001). Two leprarioid lichens new to Sri Lanka. In McCarthy, P. M., Kantvilas, G., & Louwhoff, S. H. J. J. (Eds.), Lichenological Contributions in Honour of Jack Elix, Bibliotheca Lichenologica (pp. 327-333).

Olson, D. M., Dinerstein, E., Wikramanayake, E. D., Burgess, N. D., Powell, G. V. N., Underwood, E. C., D'Amico, J. A., Itoua, I., Strand, H. E., Morrison, J. C., Loucks, C. J., Allnutt, T. F., Ricketts, T. H., Kura, Y., Lamoreux, J. F., Wettengel, W. W., Hedao, P., & Kassem, K. R. (2001). Terrestrial Ecoregions of the World: A New Map of Life on EarthA new global map of terrestrial ecoregions provides an innovative tool for conserving biodiversity. *BioScience*, *51*(11), 933-938.

Pemadasa, M. A. (1984). Grasslands. In Fernando, C. H., Ecology and Biogography in Sri Lanka (pp. 99-131). DR.W. Junck Publisher.

Pérez, A. A., Fernández, B. H., & Gatti, R. C. (Eds.). (2010). Building Resilience to Climate Change: Ecosystem-based adaptation and lessons from the field (No. 9). IUCN.

Pocock, R. I. (1882). Report upon two collections of Myriyapoda sent from Ceylon by Mr. EE Green and from various parts of southern India by Mr. Edger Thurston of the govt. central museum, Madras. Bombay Nat. Hist. Soc., 17, 131-175.

Pocock, R. I. (1899). A monograph of the pill-millipedes (Zephroniidae) inhabiting India, Cylon and Burma. Bombay Nat. Hist. Soc., 12, 269-285.

Pocock, R. I. (1899). A monograph of the pill-millipedes (Zephroniidae) inhabiting India, Cylon and Burma. Bombay Nat. Hist. Soc., 12, 269-285.

Polotow, D., & Griswold, C. (2017). Cleaning old cabinets: revealing the taxonomy of Sri Lankan wolf spiders (Araneae, Udubidae and Zoropsidae). Zootaxa, 4362(1), 51-74.

Prasad, G. A. T. (2018). Interview. Department of Wildlife Conservation.

Price, A. R., & Rowe, F. W. (1996). Indian Ocean echinoderms collected during the Sinbad Voyage (1980-81): 3. Ophiroidea and Echinoidea. Bulletin of the Natural History Museum: Zoology Series, 62, 71-82.

Priyadarshana, T. M. T. S., Wijewardana, G. V. I. H., van der Poorten, N., & Jayasooriya, A. L. E. C. (2015). First record of Gynacantha millardi (Odonata: Aeshnidae) from Sri Lanka. Taprobanica, 7(4), 266-267.

Privadarshana, T. S., Wijewardhane, I. H., & Herath, B. E. (2016). Three new species of the genus Ceylonosticta Fraser, 1931 (Odonata: Zygoptera: Platystictidae) from Sri Lanka and the rediscovery of Ceylonosticta subtropica (Fraser, 1933). International Journal of Odonatology, 19(4), 239-252.

Priyadarshana, T. S., Wijewardhane, I. H., Atthanagoda, A. G., Arangala, N. S., Jayasooriya, A., & Kumar, P. (2017). Oberonia meegaskumburae (Orchidaceae: Epidendroideae: Malaxideae), a new species from Sri Lanka. Phytotaxa, 302(3), 59-265.

Priyadarshana, T. S., Wijewardhane, I. H., Peabotuwage, I., Jayasooriya, A., & Herath, B. E. (2018). A new species of Ceylonosticta Fraser, 1931 (Odonata: Zygoptera: Platystictidae) from Sri Lanka. International journal of odonatology, 21(2), 105-114.

Punyawardena, B. V. R. (2007). Impacts of climate change on agriculture in Sri Lanka and possible response strategies: Impacts, adaptation and mitigation. Proceedings from National Conference on Climate Change.

Pyron, R. A., Ganesh, S. R., Sayyed, A., Sharma, V., Wallach, V. & Somaweera, R. (2016). A catalogue and systematic overview of the shield-tailed snakes (Serpentes: Uropeltidae). Zoosystema, 38(4), 453-506.

Raheem, D. C., Breugelmans, K., Wade, C. M., Naggs, F. C., & Backeljau, T. (2017). Exploring the shellbased taxonomy of the Sri Lankan land snail Corilla H. and A. Adams, 1855 (Pulmonata: Corillidae) using mitochondrial DNA. Molecular phylogenetics and evolution, 107, 609-618.

Raheem & Naggs (2006a). An Illustrated Guide to the Land Snails of Sri Lankan Natural Forest and Cultivated Habitats. Department of Zoology. The Natural History Museum, London, UK.

Raheem, D., & Naggs, F. (2006b). The Sri Lankan endemic semi-slug Ratnadvipia (Limacoidea: Ariophantidae) and a new species from southwestern Sri Lanka. Systematics and Biodiversity, 4(1), 99-126.

Raheem, D.C., Naggs, F., Chimonides, P.D.J., Preece, R.C. and Eggleton, P. (2009). Fragmentation and pre-existing species turnover determines land-snail assemblages of tropical rain forest. Journal of Biogeography, 36 (10): 1923-1938.

Raheem, D. C., Taylor, H., Ablett, J., Preece, R. C., Aravind, N. A., & Naggs, F. (2014). A systematic revision of the land snails of the Western Ghats of India. Chulalongkorn University, Bangkok.

Ranasinghe, U. G. S. L., & Benjamin, S. P. (2016). A review of Sri Lankan Brignolia including the description of four new species (Araneae: Oonopidae). Zootaxa, 4144(4), 451-476.

Ranasinghe, U. G. S. L., & Benjamin, S. P. (2018). Three new species of Aprusia (Araneae: Oonopidae) from Sri Lanka with a phylogenetic analysis of the genus. Journal of Natural History, 52(11-12), 713-738.

Ranawana, K. B., Dinamithra, N. P., Sivansuthan, S., Nagasena, I. I., Kovařík, F., & Kularatne, S. A. (2013). First report on Hottentotta tamulus (Scorpiones: Buthidae) from Sri Lanka, and its medical importance. Euscorpius, 2013(155), 1-8.

Ranawana, K. (2017). Mangroves of Sri Lanka. Publication of Seacology-Sudeesa Mangrove Museum, 1(1), 25-28,

Ranil, R. H. G., Pushpakumara, D. K. N. G., Janssen, T., Fraser-Jenkins, C. R., & Wijesundara, D. S. A. (2010a). Cyathea sledgei (Cyatheaceae): a new species of tree-fern from Sri Lanka. Fern Gazette, 18(7), 318-325.

Ranil, R. H. G., Pushpakumara, D. K. N. G., Janssen, T., Wijesundara, D. S. A., & Dhanasekara, D. U. M.

Fern Journal, 100(1), 39-44.

Ranil, R. H. G., Pushpakumara, D. K. N. G., Janssen, T., Fraser-Jenkins, C. R., & Wijesundara, D. S. A. (2011). Conservation priorities for tree ferns (Cyatheaceae) in Sri Lanka. Taiwania, 56(3), 201-209.

Ranil, R. H. G., & Pushpakumara, D. K. N. G. (2012). Taxonomy and conservation status of pteridophytes flora of Sri Lanka. In Weerakoon, D. K., & Wijesundara, S. (Eds), The National Red List 2012 of Sri Lanka; Conservation Status of the Fauna and Flora (pp. 148-164). Ministry of Environment, Colombo, Sri Lanka.

Ranil, R. H. G., Pushpakumara, D. G., Premakantha, K. T., Bostock, P. D., & Ebihara, A. (2014). Naturalization of *Dicksonia antarctica* Labill, in Pidurutalagala Mountain Forest Reserve and Adjacent Eucalyptus Plantation in Sri Lanka. Bulletin of the National Museum of Nature and Science. Series B. Botany, 40(3), 107-112.

Ranil, R. H. G., Fraser-Jenkins, C. R., Pushpakumara D. K. N. G., Wijsundara D. S. A., & Parris, B. S. (2016). The endemic Pteridophyte flora of Sri Lanka: taxonomy, geographical distribution and conservation status. Indian Fern J. 33, 1-136.

Ranil, R. H. G., Pushpakumara, D. K. N. G., Wijesundara, D. S. A., Bostock, P. D., Ebihara, A., & Fraser-Jenkins, C. R. (2017). Diversity and distributional ecology of tree ferns of Sri Lanka: A step towards conservation of a unique gene pool. Ceylon Journal of Science, 46(5), 127-135.

Ranil, R. H. G., Fraser-Jenkins, C. R., Ebihara, A., Parris, B. S., Sundue, M. A., & Hovenkamp, P. (2019a). The National Checklist of Ferns and Lycophytes of Sri Lanka (unpublished).

Ranil, R. H. G., Parris, B. S., Sundue, M. A., Chamara, R. M. S. R., & Pushpakumara, D. K. N. G. (2019b). The grammitid ferns of Sri Lanka: A situational analysis of the most threatened fern group in Sri Lanka. 11th Flora Malesiana Symposium held on 30th June- 6th July 2019 in the Universiti Brunei Darussalam. Brunei.

Rasmussen, C. (2013). Stingless bees (Hymenoptera: Apidae: Meliponini) of the Indian subcontinent: Diversity, taxonomy and current status of knowledge. Zootaxa, 3647(3), 401-428.

Penev L., (Ed.). (2018). Species 2000 & ITIS Catalogue of Life, 31st July 2018. Digital resource at www. catalogueoflife.org/col. Species 2000: Naturalis, Leiden, the Netherlands.

2000 & ITIS catalogue of life.

Sarasin, C. F., & Sarasin, P. B. (1886). Über einen Lederigel aus dem Hafen von Trincomalie (Ceylon) und seinen Giftapparat. Zoologischer Anzeiger, 9, 80-82.

Sarasin, F. (1888). Ueber Asthenosoma urens, einen Echinothuriden von Trincomali. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin. 1888. 33-34.

Sarasin, P., & Sarasin, F. (1887). Die Augen und das Integument der Diadematiden. Ergebnisse Naturwissenschaftlicher Forschungen auf Ceylon, 1, 1-18.

Sarasin, P., & Sarasin, F. (1888). Ueber die Anatomie der Echinothurien und die Phylogenie der Echinodermen. Ergebnisse NaturwissenschaftlicherForschungen auf Ceylon, 1, 83-154.

Schmutz, K. (1913). Zur Kentniss der Thysanopterenfauna von Ceylon. Sitzungsber Akademie der Wissenschaften, Wien, 122, 991-1089.

Conservation, 22(3), 181-195.

Senevirathne, G., Samarawickrama, V. A. M. P. K., Wijayathilaka, N., Manamendra-Arachchi, K., Bowatte, G., Samarawickrama, D. R. N. S., & Meegaskumbura, M. (2018). A new frog species from rapidly dwindling cloud forest streams of Sri Lanka-Lankanectes pera (Anura, Nyctibatrachidae). Zootaxa, 4461(4), 519-538.

Roskov, Y., Abucay, L., Orrell, T., Nicolson, D., Kunze, T., Culham, A., & Decock, W. (2000). Species

Senanayake, F. R., & Moyle, P. B. (1982). Conservation of freshwater fishes of Sri Lanka. Biological

Shaffer-Fehre, M. (Ed.). (2006). A Revised Handbook to the Flora of Ceylon, Vol. XV, Part A: Ferns and Fern-Allies. Amerind Publishing Company (Pvt) Ltd, New Dehli.

Short, F. T., Polidoro, B., Livingstone, S. R., Carpenter, K. E., Bandeira, S., Bujang, J. S., Calumpong, H. P., Carruthers, T.J., Coles, R.G., Dennison, W.C., & Erftemeijer, P. L. (2011). Extinction risk assessment of the world's seagrass species. Biological Conservation, 144(7), 1961-1971.

Sibley, C. G., & Monroe, B. L. (1990). Distribution and Taxonomy of Birds of the World. Yale University Press.

Sibley, C. G., & Monroe, B. L. (1993). A Supplement to Distribution and Taxonomy of Birds of the World. Yale University Press.

Silva, E. I. L., Katupotha, J., Amarasinghe, O., Manthrithilake, H., & Ariyaratna, R. (2013). Lagoons of Sri Lanka: from the origins to the present. International Water Management Institute (IWMI).

Silva, T. S. E., Diyes, G. P., Karunaratne, W. I. P., & Edirisinghe, J. P. (2018). Rediscovery of Tetragonula praeterita after 1860: an unremarked common stingless bee endemic to Sri Lanka. Journal of the National Science Foundation of Sri Lanka, 46(1), 109-113.

Sledge, W. A. (1956). The Ceylon species of Leptochilus. Annals and Magazine of Natural History, 9(108), 865-877.

Sledge, W. A. (1960). The Polypodiaceae and Grammitidaceae of Ceylon. British Museum (Natural History).

Sledge, W. A. (1965). The Ceylon species of Asplenium. British Museum (Natural History).

Sledge, W. A. (1968). The Hymenophyllaceae of Ceylon. Botanical Journal of the Linnean Society, 60(383), 289-308,

Sledge, W. A. (1973a). The dryopteroid ferns of Ceylon. Bull Brit Nat Hist Bot ser, 5, 1-43.

Sledge, W. A. (1973b). Native and naturalised species of Adiantum in Ceylon. Ceylon journal of science. Biological sciences. ser., 10, 144-154.

Sledge, W. A.(1981). The Thelypteridaceae of Ceylon. Bull Brit Nat Hist Bot ser, 8, 1-54.

Sledge, W. A. (1982). An annotated check-list of the Pteridophyta of Ceylon. Botanical journal of the *Linnean Society, 84*(1), 1-30.

Southwell, T. (1911). Notes on the genera Margaritifera and Aviculidea and on post-mortem colour changes in Echinois Echinoidea. Reports from the Ceylon Marine Biological Laboratory.

Sri Lanka UN-REDD Programme. (2016). Land Tenure Considerations in Sri Lanka's Proposed National REDD+ Strategy.

Sudasinghe, H., & Meegaskumbura, M. (2016). Ompok argestes, a new species of silurid catfish endemic to Sri Lanka (Teleostei: Siluridae). Zootaxa, 4158(2), 261-271.

Sudasinghe, H., Pethiyagoda, R., Maduwage, K., & Meegaskumbura, M. (2016). Mystus nanus, a new striped catfish from Sri Lanka (Teleostei: Bagridae). Ichthyological Exploration of Freshwaters, 27(2), 163-172.

Sudasinghe, H. (2017). Schistura madhavai, a new species of hill-stream loach from Sri Lanka, with redescription of S. notostigma (Teleostei: Nemacheilidae). Zootaxa, 4311(1), 96-110.

Sudasinghe, H. (2018). A new species of Schistura (Teleostei: Nemacheilidae) from the south-western lowlands of Sri Lanka. Zootaxa, 4422(4), 478-492.

Sudasinghe, H., Ranasinghe, R. T., Goonatilake, S., & Meegaskumbura, M. (2018a). A review of the genus Labeo (Teleostei: Cyprinidae) in Sri Lanka. Zootaxa, 4486(3), 201-235.

Sudasinghe, H., Herath, J., Pethiyagoda, R., & Meegaskumbura, M. (2018b). Undocumented

translocations spawn taxonomic inflation in Sri Lankan fire rasboras (Actinopterygii, Cyprinidae). PeerJ, 6. e6084.

Sri Lanka Survey Department. (2007). The National Atlas of Sri Lanka.

Tehler, A. (1996). Systematics, phylogeny and classification. In Nash III, T. H. (Ed.), Lichen Biology (pp. 217-239). Cambridge University Press, Cambridge.

Tillekaratne, K., Edirisinghe, J. P., Gunatilleke, C. V. S., & Karunaratne, W. A. I. P. (2011). Survey of thrips in Sri Lanka: A checklist of thrips species, their distribution and host plants. Ceylon Journal of Science (Biological Sciences), 40(2), 89-108.

Tillekaratne, K., Mound, L. A., Zur Strassen, R., & Edirisinghe, J. P. (2007). List of thrips (Thysanoptera) recorded from Sri Lanka. Journal of the National Science Foundation of Sri Lanka, 35(3), 197-205.

Trimen, H. (1889). Note on the Botany of Ritigala. Journal of Royal Asiatic Society (Ceylon branch), 11(39), 6-9.

Udagedara, U. S. C., & Kumara P. B. T. P. (2013). Mapping of seagrass bead in Puttlam lagoon as a tool for the future management. Association for Fisheries and Aquatic Resource, 9th Annual Scientific Session, 16-17 May 2013, Colombo, Sri Lanka.

Udagedara, S., & Dahanayaka, D. D. G. L. (2017). Seagrass of Sri Lanka: Research Priorities and Conservation Challenges. Proceedings of the Annual Sessions of Department of Wildlife Conservation, 15 -16 August 2017, Colombo.

Udagedara, S., Fernando, D., Perera, N., Tanna, A. & Bown, R. (2017). A first record of Halodule pinifolia Miki den Hartog, and new locality of nationally endangered Halophila beccarii Asch, from the eastern coast of Sri Lanka. International Journal of Aquatic Biology, 5(5), 328-335.

van der Poorten, G., & van der Poorten, N. (2016). The butterfly fauna of Sri Lanka. Lepodon Books.

van der Poorten, N. (2012). Macromidia donaldi pethiyagodai sub sp. nov. from Sri Lanka (Odonata: Corduliidae). International journal of odonatology, 15(2), 99-106.

Verhoeff, K. W. (1930). Über einige Chilognathen aus Ceylon, nebst vergleichend-morphologischen Notizen. Zoologischer Anzeiger, 89(7-10), 193-210.

Veron, G., Patou, M. L., Debruyne, R., Couloux, A., Fernandez, D. A. P., Wong, S. T., Fuchs, J., & Jennings, A. P. (2015). Systematics of the Southeast Asian mongooses (Herpestidae, Carnivora): Solving the mystery of the elusive collared mongoose and Palawan mongoose. Zoological journal of the linnean society, 173(1), 236-248.

Vidanapathirana, D. R., Rajeev, M. G., Wickramasinghe, N., Fernando, S. S., & Wickramasinghe, L. J. M. (2014). Cnemaspis rammalensis sp. nov., Sri Lanka's largest day-gecko (Sauria: Gekkonidae: Cnemaspis) from Rammalakanda Man and Biosphere Reserve in southern Sri Lanka. Zootaxa, 3755(3), 273-286.

Walter, A. (1885). Ceylons Echinodermen. Jenaische Zeitschrift für Naturwissenschaft Herausgegeben von der Medicinisch-Naturwissenschaftlichen Gesellschaft zu Jena, 18, 365-384.

Wasmann, E. (1893). Einige neue Termiten aus Ceylon und Madagascar. mit Bemerkungen über der Gäste. Wiener Entomologische Zeitung, 12(7), 239-247.

Werner, W. L. (1986). Monaragala-an outpost of Sri Lanka; Rain forest. Loris, 17(3), 97-99.

Weerakoon, G., & Aptroot, A. (2013). Some new lichen species from Sri Lanka, with a key to the genus

Heterodermia in Sri Lanka. Cryptogamie, Mycologie, 34(4), 321-328.

Weerakoon, G., & Aptroot, A. (2014). Over 200 new lichen records from Sri Lanka, with three new species to science. Cryptogamie, Mycologie, 35(1), 51-62.

Weerakoon, G., & Aptroot, A. (2016). Nine new lichen species and 64 new records from Sri Lanka.

Phytotaxa, 280(2), 152-162.

Weerakoon, G., Aptroot, A., Wedin, M., & Ekman, S. (2018). Leightoniella zeylanensis belongs to the Pannariaceae. Nordic Journal of Botany, 36(7), e01880.

Weerakoon, G., Jayalal, U., Wijesundara, S., Karunaratne, V., & Lücking, R. (2015). Six new Graphidaceae (lichenized Ascomycota: Ostropales) from Horton Plains National Park, Sri Lanka. Nova Hedwigia, 101(1-2), 77-88.

Weerakoon, G., Luecking, R., & Lumbsch, H. T. (2014). Thirteen new species of Graphidaceae (lichenized Ascomycota: Ostropales) from Sri Lanka. Phytotaxa, 189(1), 331-347.

Weerakoon, G., Plata, E. R., Lumbsch, H. T., & Luecking, R. (2012). Three new species of Chapsa (lichenized Ascomycota: Ostropales: Graphidaceae) from tropical Asia. The Lichenologist, 44(3), 373-379.

Weerakoon, G., Wijeyaratne, S. C., Wolseley, P. A., Plata, E. R., Lücking, R., & Lumbsch, H. T. (2012). Six new species of Graphidaceae from Sri Lanka. The Bryologist, 115(1), 74-83.

Weerakoon, G., Wolseley, P. A., Arachchige, O., da Silva Cáceres, M. E., Jayalal, U.. & Aptroot, A. (2016). Eight new lichen species and 88 new records from Sri Lanka. The Bryologist, 119(2), 131-142.

Wijeyaratne, S. C., Lücking, R., & Lumbsch, H. T. (2012). Three new crustose lichen species from Sri Lanka. Nova Hedwigia, 94(3-4), 367-372.

Wickramasinghe, L. M., Bandara, I. N., Vidanapathirana, D. R., Tennakoon, K. H., Samarakoon, S. R., & Wickramasinghe, N. (2015). Pseudophilautus dilmah, a new species of shrub frog (Amphibia: Anura: Rhacophoridae) from a threatened habitat Loolkandura in Sri Lanka. Journal of Threatened Taxa, 7(5), 7089-7110.

Wickramasinghe, L. J. (2016). A new canopy-dwelling species of Dendrelaphis (Serpentes: Colubridae) from Sinharaja, World Heritage Site, Sri Lanka. Zootaxa, 4162(3), 504-518.

Wickramasinghe, L. J., Vidanapathirana, D. R., & Rathnayake, R. M. (2016). Cnemaspis rajakarunai sp. nov., a rock dwelling day-gecko (Sauria: Gekkonidae: Cnemaspis) from Salgala, an unprotected lowland rainforest in Sri Lanka. Zootaxa, 4168(1), 92-108.

Wickramasinghe, L. M., Vidanapathirana, D. R., Kandambi, H. D., Pyron, R. A., & Wickramasinghe, N. (2017a). A new species of Aspidura Wagler, 1830 (Squamata: Colubridae: Natricinae) from Sri Pada sanctuary (Peak Wilderness), Sri Lanka. Zootaxa, 4347(2), 275-292.

Wickramasinghe, L. M., Vidanapathirana, D. R., Rajeev, M. G., & Gower, D. J. (2017b). A new species of Rhinophis Hemprich, 1820 (Serpentes: Uropeltidae) from the central hills of Sri Lanka. Zootaxa, 4263(1), 153-164.

Wickramasinghe, L. M., Vidanapathirana, D. R., Rajeev, M. G., Ariyarathne, S. C., Chanaka, A. A., Priyantha, L. D., Bandara, I. N., & Wickramasinghe, N. (2013). Eight new species of *Pseudophilautus* (Amphibia: Anura: Rhacophoridae) from Sripada World Heritage Site (Peak Wilderness), a local amphibian hotspot in Sri Lanka. Journal of Threatened Taxa, 5(4), 3789-3920.

Wijayathilaka, N., Garg, S., Senevirathne, G., Karunarathna, N., Biju, S. D., & Meegaskumbura, M. (2016). A new species of Microhyla (Anura: Microhylidae) from Sri Lanka: an integrative taxonomic approach. Zootaxa, 4066(3), 331-342.

Wijekoon, W. M. C. D., Wegiriya, H. C. E., & Bogahawatta, C. N. L. (2012). Regional diversity of fireflies of the subfamily Luciolinae (Coleoptera: Lampyridae) in Sri Lanka. Lampyrid, 2, 138-141.

Wijekoon, M., Li, D., & Zhu, T. (2013). Studies on South-east Asian fireflies: Abscondita, a new genus with details of life history, flashing patterns and behaviour of Abs. chinensis (L.) and Abs. terminalis (Olivier) (Coleoptera: Lampyridae: Luciolinae). Zootaxa, 3721(1), 1-48.

Wijekoon, W. M. C. D., Wegiriya, H. C. E., & Bogahawatta, C. N. L., (2016). Systematic revision of the repository collection of Canthoroidea in the Department of National Museums, Colombo, Sri Lanka (Coleoptera: Antharidae, Lampyridae, Lycidae, Rhagophthalmidae). Ceylon Journal of Science, 45(1),

67-74.

Wijesekara, A. (2001). An annotated list of bees (Hymenoptera: Apoidea: Apiformis) of Sri Lanka. *Tijdschrift voor Entomologie, 144*(1), 145-158.

Wijethunga, W. H. T. (2015). A record of an estuarine goby Redigobius bikolanus (Perciformes: Gobiidae) from inland freshwater body, Diyawanna oya in Sri Lanka. Sri Lanka Naturalist, 3, 1-2.

Wijeyaratne, S. C., Lücking, R., & Lumbsch, H. T. (2012). Three new crustose lichen species from Sri Lanka. Nova Hedwigia, 94(3-4), 367-372.

266(2),151-156.

Wikramanayake, E., & Buthpitiya, V. (2017). Integrated Spatial Planning and Analysis to Prioritize Biodiversity Conservation in Sri Lanka (1st ed). Environmental Foundation (Guarantee) Limited & National Biodiversity Secretariat of Ministry of Mahaweli Development and Environment, Sri Lanka.

(DC): Island Press.

3, 271-302.

131-138.

Wilson, E. O. (1964). The true army ants of the Indo-Australian area (Hymenoptera: Formicidae: Dorylinae). Pacific Insects, 6(3), 427-483.

Wilson, E. O., Eisner, T., Wheeler, G. C., & Wheeler, J. (1956). Aneuretus simoni Emery, a major link in ant evolution. Bulletin of the Museum of Comparative Zoology, 115(3), 81-105.

Wilderness and Wildlife Conservation Trust, Sri Lanka (2018, December 10). The Leopard Project. http://www.wwct.org/the-leopard-project.

org/the-leopard-project.

World Bank. (2018). Sri Lanka-Framework Development and Infrastructure Financing to Support Public Private Partnerships Project-Environmental Assessment and Management Framework: Executive Summary (English). Washington, D. C.:World Bank Group.

Yakandawala, D. M. D., Sirisena, U. M. & Dasanayake, M. D. (2005). Two New Records of Juncus sp. (Rush Family-Juncaceae) in Sri Lanka. Ceylon Journal of Science, Biological Sciences, 33, pp. 33-44.

Sri Lanka.

Yapa, A., & Ratnavira, G. (2013). The Mammals of Sri Lanka. Field Ornithology Group of Sri Lanka, Department of Zoology, University of Colombo.

Yatawara, D. (2012) Climate change moves towards extremes, says scientist Sunday Observer. http://archives.sundayobserver.lk/2012/09/09/fea15.asp.

Wijewardana, I. H., Priyadarshana, T. S., Arangala, N. S., Atthanagoda, A. G., Samarakoon, R. T. B., & Kumar, P. (2016). Podochilus warnagalensis (Orchidaceae), a new species from Sri Lanka. Phytotaxa,

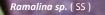
Wikramanayake, E., Dinerstein, E., Loucks, C., Olson, D., Morrison, J., Lamoreux, J., McKnight, M., & Hedao, P. (2001). Terrestrial ecoregions of the Indo-Pacific: A conservation assessment. Washington

Willis, J. C. (1906). Flora of Ritigala, a study in endemism. Annals of Royal Botanic Garden, Peradeniya,

Willis, J. C. (1908). The flora of hill tops in Ceylon. Annals of Royal Botanic Garden, Peradeniya, 4(4),

Wilderness and Wildlife Conservation Trust and Department of Wildlife Conservation Sri Lanka. (2016). Protocol Manual for Dealing with Human Leopard Incidents, The Leopard Project. http://www.wwct.

Yapa, W. (2017). A Field Guide to the Bats of Sri Lanka. Dilmah Ceylon Tea Company PLC, Colombo,



Appendix 1. List of Scorpions of Sri Lanka Appendix 2. List of Spiders of Sri Lanka Appendix 3. List of Millipedes of Sri Lanka Appendix 4. List of Freshwater Crabs of Sri Lanka Appendix 5. List of Odonates of Sri Lanka Appendix 6. List of Termites of Sri Lanka Appendix 7. List of Thrips of Sri Lanka Appendix 8. List of Ants of Sri Lanka Appendix 9. List of Bees of Sri Lanka Appendix 10. List of Firefly Beetles of Sri Lanka Appendix 11. List of Butterflies of Sri Lanka Appendix 12. List of Land Snails of Sri Lanka Appendix 13. List of Echinoids of Sri Lanka Appendix 14. List of Freshwater Fish of Sri Lanka Appendix 15. List of Amphibians of Sri Lanka Appendix 16. List of Reptiles of Sri Lanka Appendix 17. List of Birds of Sri Lanka Appendix 18. List of Mammals of Sri Lanka

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corpions of Sri Lanka S Ö List

APPENDIX 1

Family	Scientific Name	Common Name	Species
			Status
Buthidae	Buthoscorpio sarasinorum (Karsch, 1892)		Endemic
Buthidae	Charmus laneus Karsch, 1879		Endemic
Buthidae	Charmus saradieli Kovařík, Lowe, Ranawana, Hoferek, Jayarathne, Plíšková, & Šťáhlavský 2016		Endemic
Buthidae	Hottentotta tamulus (Fabricius, 1798)	Indian Red Scorpion	Exotic
Buthidae	<i>Isometrus maculatus</i> (De Geer, 1778)	Lesser Brown Scorpion	Indigenous
Buthidae	Isometrus thwaitesi Pocock, 1897		Endemic
Buthidae	Lychas srilankensis Lourenço, 1997		Endemic
Buthidae	Reddyanus basilicus (Karsch, 1879)		Endemic
Buthidae	Reddyanus besucheti (Vachon, 1982)		Endemic
Buthidae	Reddyanus ceylonensis Kovařík, Lowe, Ranawana, Hoferek, Jayarath- ne, Plíšková, & Šťáhlavský 2016		Endemic
Buthidae	Reddyanus jayarathnei Kovařík, Lowe, Ranawana, Hoferek, Jayarath- ne, Plíšková, & Šťáhlavský 2016		Endemic
Buthidae	Reddyanus loebli (Vachon, 1982)		Endemic
Buthidae	Reddyanus ranawanai Kovařík, Lowe, Ranawana, Hoferek, Jayarath- ne, Plíšková, & Šťáhlavský 2016		Endemic
Chaerilidae	Chaerilus ceylonensis Pocock, 1894		Endemic
Scorpionidae	Heterometrus gravimanus (Pocock, 1894)		Indigenous
Scorpionidae	Heterometrus indus (De Geer, 1778)	Giant Forest Scorpion	Endemic
Scorpionidae	Heterometrus serratus (Pocock, 1900)		Endemic
Scorpionidae	Heterometrus swammerdami Simon, 1872		Indigenous
Hemiscorpidae	Liocheles australasiae (Fabricius, 1775)	Dwarf Wood Scorpion	Indigenous





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Araneidae	Neoscona punctigera (Doleschall, 1857)		Indigenous	DD
Araneidae	Neoscona theisi (Walckenaer, 1841)		Indigenous	DD
Araneidae	Neoscona vigilans (Blackwall, 1865)	E: Neoscona Orb Weaver Spider	Indigenous	CR
Araneidae	Ordgarius hobsoni (O. PCambridge, 1877)		Indigenous	DD
Araneidae	Parawixia dehaani (Doleschall, 1859)		Indigenous	DD
Araneidae	Phonognatha vicitra Sherriffs, 1928		Indigenous	CR
Araneidae	Poltys columnaris Thorell, 1890		Indigenous	CR
Araneidae	Poltys illepidus C. L. Koch, 1843		Indigenous	DD
Araneidae	Thelacantha brevispina (Doleschall, 1857)		Indigenous	EN
Araneidae	Ursa vittigera Simon, 1895		Endemic	DD
Barychelidae	Diplothele halyi Simon, 1892		Endemic	DD
Barychelidae	Plagiobothrus semilunaris Karsch, 1891		Endemic	DD
Barychelidae	Sason robustum (O. PCambridge, 1883)		Indigenous	DD
Barychelidae	Sipalolasma ellioti Simon, 1892		Endemic	DD
Barychelidae	Sipalolasma greeni Pocock, 1900		Endemic	DD
Clubionidae	Clubiona drassodes O. PCambridge, 1874	E: Common Sac Spider	Indigenous	EN
Clubionidae	Matidia flagellifera Simon, 1897		Endemic	DD
Clubionidae	Matidia simplex Simon, 1897		Endemic	DD
Clubionidae	Nusatidia bimaculata (Simon, 1897)		Endemic	DD
Clubionidae	Simalio lucorum Simon, 1906		Endemic	DD
Clubionidae	Simalio phaeocephalus Simon, 1906		Endemic	DD
Corinnidae	Aetius decollatus O. PCambridge, 1896		Indigenous	DD
Corinnidae	Coenoptychus pulcher Simon, 1885		Indigenous	CR
Corinnidae	Copa annulata Simon, 1896		Endemic	DD
Corinnidae	Copa spinosa Simon, 1896		Endemic	DD
Corinnidae	Koppe armata (Simon, 1896)		Endemic	DD
Corinnidae	Oedignatha affnis Simon, 1897		Endemic	DD
Corinnidae	Oedignatha bicolor Simon, 1896		Endemic	DD
Corinnidae	Oedignatha coriacea Simon, 1897		Endemic	DD
Corinnidae	Oedignatha flavipes Simon, 1897		Endemic	DD
Corinnidae	Oedignatha gulosa Simon, 1897		Endemic	DD
Corinnidae	Oedignatha major Simon, 1896		Endemic	DD
Corinnidae	Oedignatha montigena Simon, 1897		Endemic	DD
Corinnidae	Oedignatha proboscidea (Strand, 1913)		Endemic	DD
Corinnidae	Oedignatha retusa Simon, 1897		Endemic	DD
Corinnidae	Oedignatha scrobiculata Thorell, 1881		Indigenous	DD
Corinnidae	Oedignatha striata Simon, 1897		Endemic	DD
Corinnidae	Orthobula impressa Simon, 1897		Indigenous	DD
Corinnidae	Sphecotypus taprobanicus Simon, 1897		Endemic	DD
Corinnidae	Trachelas oreophilus Simon, 1906		Indigenous	DD
Corinnidae	Trachelas quisquiliarum Simon, 1906		Endemic	DD
Corinnidae	Utivarachna accentuata (Simon, 1896)		Endemic	DD
Ctenidae	Ctenus ceylonensis O. PCambridge, 1897		Endemic	DD
Ctenidae	Ctenus karschi Roewer, 1951		Endemic	DD
Ctenidae	Ctenus thorelli O. PCambridge, 1897		Endemic	DD
Ctenidae	Ctenus kandyensis Kim & Ye, 2014		Indigenous	
Ctenidae	Diallomus fuliginosus Simon, 1897		Endemic	DD
Ctenidae	Diallomus speciosus Simon, 1897		Endemic	DD

Family	Scientific Name	Com	mon Name	Species Status	National Conservation
				Status	Status
Dictynidae	Anaxibia nigricauda (Simon, 1905)			Indigenous	DD
Dictynidae	Atelolathys varia Simon, 1892			Endemic	DD
Dictynidae	Dictyna turbida Simon, 1905			Indigenous	DD
Dictynidae	Dictynomorpha smaragdula (Simon, 1905)			Endemic	CR
Dictynidae	Rhion pallidum O. PCambridge, 1870			Endemic	DD
Dipluridae	Indothele dumicola Pocock, 1900			Indigenous	DD
Dipluridae	Indothele lanka Coyle, 1995			Endemic	DD
Eresidae	Stegodyphus sarasinorum Karsch, 1891			Indigenous	DD
Hahniidae	Alistra radleyi (Simon, 1898)			Endemic	DD
Hahniidae	Alistra stenura (Simon, 1898)			Endemic	DD
Hahniidae	Alistra taprobanica (Simon, 1898)			Endemic	DD
Hahniidae	Hahnia oreophila Simon, 1898			Endemic	DD
Hahniidae	Hahnia pusio Simon, 1898			Endemic	DD
Hersiliidae	Hersilia pectinata Thorell, 1895			Indigenous	DD
Hersiliidae	Hersilia savignyi Lucas, 1836	E: Cor	non Two Tailed	Indigenous	LC
			er; S: Hersiliya ⁄lakuluwa		
Hersiliidae	Hersilia sumatrana (Thorell, 1890)			Indigenous	DD
Hersiliidae	Hersilia tibialis Baehr & Baehr, 1993			Indigenous	DD
Hersiliidae	Murricia crinifera Baehr & Baehr, 1993			Endemic	DD
Hersiliidae	Neotama variata (Pocock, 1899)			Endemic	DD
Hersiliidae	Promurricia depressa Baehr & Baehr, 1993			Endemic	DD
Idiopidae	Heligmomerus taprobanicus Simon, 1892			Endemic	DD
Idiopidae	Scalidognathus oreophilus Simon, 1892			Endemic	DD
Idiopidae	Scalidognathus radialis (O. PCambridge, 1869)			Endemic	DD
Linyphiidae	Atypena ellioti Jocqué, 1983			Endemic	DD
Linyphiidae	Atypena simoni Jocqué, 1983			Endemic	DD
Linyphiidae	Ceratinopsis monticola (Simon, 1894)			Endemic	DD
Linyphiidae	Helsdingenia ceylonica (van Helsdingen, 1985)			Endemic	DD
Linyphiidae	Labullinyphia tersa (Simon, 1894)			Endemic	EN
	Microbathyphantes palmarius (Marples, 1955)			Indigenous	DD
Linyphiidae	Nematogmus dentimanus Simon, 1886			Indigenous	DD
Linyphiidae	Neriene katyae van Helsdingen, 1969			Endemic	DD
Linyphiidae	Nesioneta benoiti (van Helsdingen, 1978)			Indigenous	DD
Linyphiidae	Obrimona tennenti (Simon, 1894)			Endemic	DD
Linyphiidae	Trematocephalus simplex Simon, 1894			Endemic	DD
Linyphiidae	Trematocephalus tripunctatus Simon, 1894			Endemic	DD
Linyphiidae	Typhistes antilope Simon, 1894			Endemic	DD
Linyphiidae	Typhistes comatus Simon, 1894			Endemic	DD
Liocranidae	Argistes seriatus (Karsch, 1891)			Endemic	DD
Liocranidae	Argistes velox Simon, 1897			Endemic	DD
Liocranidae	Paratus reticulatus Simon, 1898			Endemic	DD
Liocranidae	Sphingius scutatus Simon, 1897			Endemic	DD
Lycosidae	Draposa atropalpis (Gravely, 1924)			Indigenous	DD
-	Draposa lyrivulva (Bösenberg & Strand, 1906)			Indigenous	DD
Lycosidae	Draposa subhadrae (Patel & Reddy, 1993)			Indigenous	DD
Lycosidae	Hippasa greenalliae (Blackwall, 1867)			Indigenous	DD
Lycosidae	Hippasa olivacea (Thorell, 1887)			Indigenous	DD
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Lycosidae	Hogna lupina (Karsch, 1879)			Endemic	DD

Family	Scientific Name	Common Name	Species	National
			Status	Conservation Status
Lycosidae	Lycosa indagatrix Walckenaer, 1837		Indigenous	
Lycosidae	Lycosa nigrotibialis Simon, 1884		Indigenous	CR
Lycosidae	Lycosa yerburyi Pocock, 1901		Endemic	DD
Lycosidae	Ocyale (cf)atalanta Audouni, 1826		Indigenous	DD
Lycosidae	Ocyale lanca (Karsch, 1879)		Endemic	DD
Lycosidae	Ocyale pilosa (Roewer, 1960)		Indigenous	DD
Lycosidae	Pardosa birmanica Simon, 1884		Indigenous	CR
Lycosidae	Pardosa palliclava (Strand, 1907)		Endemic	DD
Lycosidae	Pardosa pseudoannulata (Bösenberg & Strand, 1906)		Indigenous	CR
Lycosidae	Pardosa pusiola (Thorell, 1891)		Indigenous	DD
Lycosidae	Pardosa semicana Simon, 1885		Indigenous	DD
Lycosidae	Pardosa sumatrana (Thorell, 1890)		Indigenous	DD
Lycosidae	Pardosa timidula (Roewer, 1951)		Indigenous	DD
Lycosidae	Wadicosa quadrifera (Gravely, 1924)		Indigenous	DD
Lycosidae	Zoica parvula (Thorell, 1895)		Indigenous	DD
Lycosidae	Zoica puellula (Simon, 1898)		Indigenous	DD
Mimetidae	Mimetus indicus Simon, 1906		Indigenous	DD
Mimetidae	Mimetus strinatii Brignoli, 1972		Endemic	DD
Mimetidae	Phobetinus sagittifer Simon, 1895		Endemic	DD
Miturgidae	Cheiracanthium incertum O. PCambridge, 1869		Endemic	DD
Miturgidae	Cheiracanthium indicum O. PCambridge, 1874		Indigenous	DD
Miturgidae	Cheiracanthium insigne O. PCambridge, 1874		Indigenous	CR
Miturgidae	Cheiracanthium melanostomum (Thorell, 1895)		Indigenous	LC
Miturgidae	Cheiracanthium taprobanense Strand, 1907		Endemic	DD
Mysmenidae	Mysmenella saltuensis (Simon, 1895)		Endemic	DD
Mysmenidae	Phricotelus stelliger Simon, 1895		Endemic	DD
Nemesiidae	Atmetochilus fossor Simon, 1887		Indigenous	DD
Nephilidae	Clitaetra thisbe Simon, 1903		Endemic	NT
Nephilidae	Herennia multipuncta (Doleschall, 1859)	E: Ornate Tree Trunk Spider; S: Asia Visithu- ru Pathali Makuluwa	Indigenous	LC
Nephilidae	Nephila pilipes (Fabricius, 1793)	E: Giant Wood Spider	Indigenous	NT
Nephilidae	Nephilengys malabarensis (Walckenaer, 1841)	E: Hermit Spider; S: Podu Vayiram Nives Makuluwa	Indigenous	LC
Nesticidae	Nesticella aelleni (Brignoli, 1972)		Endemic	DD
Ochyroceratidae	Merizocera brincki Brignoli, 1975		Endemic	DD
Ochyroceratidae	Merizocera cruciata (Simon, 1893)		Endemic	DD
Ochyroceratidae	Merizocera oryzae Brignoli, 1975		Endemic	DD
Ochyroceratidae	Merizocera picturata (Simon, 1893)		Endemic	DD
Ochyroceratidae	Psiloderces elasticus (Brignoli, 1975)		Endemic	DD
Ochyroceratidae	Speocera taprobanica Brignoli, 1981		Endemic	DD
Oecobiidae	Oecobius cellariorum (Dugès, 1836)		Indigenous	CR
Oonopidae	Aprusia kataragama Grismado & Deeleman, 2011		Endemic	CR
Oonopidae	Aprusia strenuus Simon, 1893		Endemic	CR
Oonopidae	Aprusia veddah Grismado & Deeleman, 2011		Endemic	CR
Oonopidae	Aprusia vestigator (Simon, 1893)		Endemic	EN
Oonopidae	Aprusia koslandensis Ranasinghe & Benjamin, 2018		Endemic	Liv
Oonopidae	Aprusia rawanaellensis Ranasinghe & Benjamin, 2018		Endemic	

Family	Scientific Name	Common Name	Species Status	National Conservation Status
Oonopidae	Aprusia vankhedei Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Brignolia ambigua (Simon, 1893)		Endemic	DD
Oonopidae	Brignolia ratnapura Platnick et al., 2011		Endemic	DD
Oonopidae	Brignolia sinharaja Platnick et al., 2011		Endemic	CR
Oonopidae	Brignolia trichinalis (Benoit, 1979)		Indigenous	DD
Oonopidae	Brignolia nigripalpis (Simon, 1893)		Indigenous	DD
Oonopidae	Brignolia carlmulleri Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Brignolia meemure Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Brignolia ondaatjei Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Brignolia shyami Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Brignolia parumpunctata (Simon, 1893)		Indigenous	
Oonopidae	Camptoscaphiella simoni Baehr, 2010		Endemic	DD
Oonopidae	Cavisternum bom Ranasinghe & Benjamin, 2018		Endemic	
			Endemic	
Oonopidae	Grymeus dharmapriyai Ranasinghe & Benjamin, 2018			
Oonopidae	Gamasomorpha microps Simon, 1907		Endemic	DD
Oonopidae	Gamasomorpha subclathrata Simon, 1907		Endemic	DD
Donopidae	Gamasomorpha taprobanica Simon, 1893		Endemic	DD
Donopidae	Ischnothyreus bipartitus Simon, 1893		Endemic	DD
Donopidae	Ischnothyreus lymphaseus Simon, 1893		Endemic	DD
Donopidae	Ischnothyreus chippy Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Opopaea mollis Simon, 1907		Endemic	DD
Oonopidae	Opopaea spinosiscorona Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Orchestina dentifera Simon, 1893		Endemic	DD
Oonopidae	Orchestina manicata Simon, 1893		Indigenous	DD
Donopidae	Orchestina pilifera Dalmas, 1916		Endemic	DD
Donopidae	Orchestina tubifera Simon, 1893		Endemic	DD
Donopidae	Pelicinus marmoratus Simon, 1892		Indigenous	
Oonopidae	Pelicinus snooky Ranasinghe & Benjamin, 2018		Endemic	
Donopidae	Pelicinus tumpy Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Silhouettella saaristoi Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Silhouettella snippy Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Silhouettella tiggy Ranasinghe & Benjamin, 2018		Endemic	
Oonopidae	Xestaspis sublaevis Simon, 1893		Endemic	DD
Donopidae	Xestaspis paulina Eichenberger, 2012		Indigenous	
Oonopidae	Xestaspis kandy Eichenberger, 2012		Indigenous	
Oonopidae	Xestaspis nuwaraeliya Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Xestaspis padaviya Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Xestaspis pophami Ranasinghe & Benjamin, 2016		Endemic	
Oonopidae	Xyphinus baehrae Kranz-Baltensperger, 2014		Indigenous	
Oxyopidae	Oxyopes ceylonicus Karsch, 1891		Endemic	DD
Oxyopidae	Oxyopes daksina Sherriffs, 1955		Indigenous	DD
Oxyopidae Oxyopidae	Oxyopes hindostanicus Pocock, 1901 Oxyopes javanus Thorell, 1887	E: White-Striped Lynx Spider; S: Sudu Iri Lynx Makuluwa	Indigenous Indigenous	LC

Family	Scientific Name	Common Name	Species	National
			Status	Conservation Status
Oxyopidae	Oxyopes juvencus Strand, 1907		Endemic	DD
Oxyopidae	Oxyopes macilentus L. Koch, 1878	E: Yellow-Striped Lynx Spider; S: Kaha Iri Lynx Makuluwa	Indigenous	LC
Oxyopidae	Oxyopes nilgiricus Sherriffs, 1955		Endemic	DD
Oxyopidae	Oxyopes rufsternis Pocock, 1901		Endemic	DD
Oxyopidae	Peucetia (cf) thalassina (Koch, 1846)		Indigenous	DD
Oxyopidae	Peucetia viridana (Stoliczka, 1869)	E: Green Lynx Spider; S: Kola Lynx Makuluwa	Indigenous	CR
Palpimanidae	Steriphopus macleayi (Cambridge, 1873)		Endemic	DD
Philodromidae	Gephyrota virescens (Simon, 1906)		Endemic	DD
Philodromidae	Tibellus vitilis Simon, 1906		Indigenous	DD
Pholcidae	Artema atlanta Walckenaer, 1837		Indigenous	DD
Pholcidae	Belisana benjamini Huber, 2005		Endemic	DD
Pholcidae	Belisana keyti Huber, 2005		Endemic	DD
Pholcidae	Belisana ratnapura Huber, 2005		Endemic	DD
Pholcidae	Crossopriza lyoni (Blackwall, 1867)		Indigenous	DD
Pholcidae	Holocneminus multiguttatus (Simon, 1905)		Indigenous	DD
Pholcidae	Leptopholcus podophthalmus (Simon, 1893)		Indigenous	DD
Pholcidae	Micropholcus fauroti (Simon, 1887)		Indigenous	DD
Pholcidae	Modisimus culicinus (Simon, 1893)		Indigenous	DD
Pholcidae	Pholcus (cf)opilionoides (Schrank, 1781)		Indigenous	DD
Pholcidae	Pholcus fragillimus Strand, 1907		Indigenous	DD
Pholcidae	Pholcus ethagala Huber, 2011		Indigenous	
Pholcidae	Pholcus maturata Huber, 2011		Indigenous	
Pholcidae	Pholcus kottawagamaensis Yao & Li, 2016		Indigenous	
Pholcidae	Sihala ceylonicus (O. PCambridge, 1869)		Indigenous	EN
Pholcidae	Smeringopus pallidus (Blackwall, 1858)		Indigenous	DD
Pholcidae	<i>Wanniyala agrabopath</i> Huber & Benjamin, 2005		Endemic	CR
Pholcidae	Wanniyala hakgala Huber & Benjamin, 2005		Endemic	EN
Pisauridae	Dolomedes boiei (Doleschall, 1859)		Indigenous	DD
Pisauridae	Dolomedes karschi Strand, 1913		Endemic	DD
Pisauridae	Perenethis sindica (Simon, 1897)		Indigenous	DD
Pisauridae	Perenethis venusta L. Koch, 1878		Indigenous	DD
Pisauridae	Nilus albocinctus (Doleschall, 1859)		Indigenous	DD
Psechridae	Fecenia macilenta (Simon, 1885)		Indigenous	EN
Psechridae	Fecenia travancoria Pocock, 1899		Indigenous	DD
Psechridae	Psechrus torvus (O. PCambridge, 1869)		Indigenous	LC
Psechridae	Psechrus hartmanni Bayer, 2012		Indigenous	
Psechridae	Psechrus tauricornis Bayer, 2012		Indigenous	
Psechridae	Psechrus zygon Bayer, 2012		Indigenous	
Salticidae	Aelurillus kronestedti Azarkina, 2004		Endemic	DD
Salticidae	Aelurillus quadrimaculatus Simon, 1889		Indigenous	DD
Salticidae	Asemonea tenuipes (O. PCambridge, 1869)		Indigenous	CR
Salticidae	Ballus segmentatus Simon, 1900		Endemic	DD
Salticidae	Ballus sellatus Simon, 1900		Endemic	DD
Salticidae	Bavirecta flavopuncta Kanesharatnam & Benjamin, 2018		Indigenous	
Salticidae	Bianor angulosus (Karsch, 1879)		Indigenous	DD
Salticidae	<i>Brancus calebi</i> Kanesharatnam & Benjamin, 2018		Indigenous	

Family	Scientific Name	Common Name	Species	National Conservation
			Status	Status
Salticidae	Brettus adonis Simon, 1900		Endemic	DD
Salticidae	Brettus cingulatus Thorell, 1895		Indigenous	
Salticidae	Bristowia gandhii Kanesharatnam & Benja-		Indigenous	
	min, 2016			
Salticidae	Carrhotus taprobanicus Simon, 1902		Endemic	DD
Salticidae	Carrhotus viduus (C. L. Koch, 1846)		Indigenous	DD
Salticidae	Chrysilla lauta Thorell, 1887	E: Elegant Golden Jumper	Indigenous	EN
Salticidae	Chrysilla volupe (Karsch, 1879)		Indigenous	
Salticidae	Colaxes horton Benjamin, 2004		Endemic	DD
Salticidae	Colaxes wanlessi Benjamin, 2004		Endemic	DD
Salticidae	Cosmophasis olorina (Simon, 1901)		Endemic	DD
Salticidae	Curubis annulata Simon, 1902		Endemic	DD
Salticidae	Curubis erratica Simon, 1902		Endemic	DD
Salticidae	Curubis tetrica Simon, 1902		Endemic	DD
Salticidae	Epidelaxia albocruciata Simon, 1902		Endemic	DD
Salticidae	Epidelaxia albostellata Simon, 1902		Endemic	DD
Salticidae	Epidelaxia obscura Simon, 1902		Endemic	DD
Salticidae	Epocilla aurantiaca (Simon, 1885)		Indigenous	DD
Salticidae	Euophrys declivis Karsch, 1879		Endemic	DD
Salticidae	Euryattus bleekeri (Doleschall, 1859)		Indigenous	DD
Salticidae	Euryattus breviusculus (Simon, 1902)		Endemic	DD
Salticidae	Evarcha cancellata (Simon, 1902)		Indigenous	DD
Salticidae	Evarcha flavocincta (C. L. Koch, 1846)	E: Horned Grass Jumper	Indigenous	EN
Salticidae	Flacillula lubrica (Simon, 1901)		Endemic	DD
Salticidae	Gelotia lanka Wijesinghe, 1991		Endemic	DD
Salticidae	Habrocestum hantaneensis Kanesharatnam & Benjamin, 2016		Indigenous	
Salticidae	Habrocestum kodigalaensis Kanesharatnam & Benjamin, 2016		Indigenous	
Salticidae	Habrocestum ohiyaensis Kanesharatnam & Benjamin, 2016		Indigenous	
Salticidae	Harmochirus brachiatus (Thorell, 1877)		Indigenous	DD
Salticidae	Hasarius arcigerus Karsch, 1891		Endemic	DD
Salticidae	Hasarius adansoni (Audouin, 1826)	E: Adanson's House Jumper	Indigenous	LC
Salticidae	Hyllus semicupreus (Simon, 1885)		Indigenous	NT
Salticidae	<i>Icius discatus</i> Karsch, 1891		Endemic	DD
Salticidae	Irura pulchra Peckham & Peckham, 1901		Endemic	DD
Salticidae	Jerzego bipartitus (Simon, 1903)		Indigenous	
Salticidae	Macaroeris nidicolens (Walckenaer, 1802)		Indigenous	
Salticidae	Maevia roseolimbata Hasselt, 1893		Endemic	DD
Salticidae	Marengo crassipes Peckham & Peckham, 1892		Endemic	DD
Salticidae	Marengo inornata (Simon, 1900)		Endemic	DD
Salticidae	Marengo nitida (Simon, 1900)		Endemic	EN
Salticidae	Marengo rattotensis Benjamin, 2006		Endemic	CR
Salticidae	Marengo striatipes (Simon, 1900)		Endemic	DD
Salticidae	Menemerus bivittatus (Dufour, 1831)	E: Common House Jumper; S: Podu Niwes Makuluwa	Indigenous	LC
Salticidae	Menemerus fulvus (L. Koch, 1878)	E: Grey house Jumper; S: Alu Niwes Makuluwa	Indigenous	LC
Salticidae	Modunda aeneiceps Simon, 1901		Indigenous	DD

Family	Scientific Name		Common Name	Species	National
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Salticidae	Mogrus frontosus (Simon, 1871))		Indigenous	
Salticidae	Myrmarachne aff. Tristis (Simon, 18	882)		Indigenous	
Salticidae	<i>Myrmarachne bicurvata</i> (O. PCamb 1869)	ridge,		Endemic	DD
Salticidae	Myrmarachne dishani Benjamin, 2	015		Indigenous	
Salticidae	<i>Myrmarachne imbellis</i> (Peckham & Pe 1892)	ckham,		Endemic	DD
Salticidae	Myrmarachne maxillosa (C. L. Koch,	1846)	E: Giant Ant-like Jumper; S: Kalu Kadi Makuluwa	Indigenous	
Salticidae	Myrmarachne melanocephala MacLea	ay, 1839	S: Sipi Makuluwa	Indigenous	LC
Salticidae	Myrmarachne morningside Benjamin	n, 2015		Indigenous	
Salticidae	Panachraesta paludosa (Simon, 19	900)		Indigenous	
Salticidae	<i>Myrmarachne plataleoides</i> (O. PCam 1869)	bridge,	E: Kerengga/Red Ant Like Jumper; S: Dimi Makuluwa	Indigenous	LC
Salticidae	Myrmarachne prava (Karsch, 188	30)		Endemic	DD
Salticidae	<i>Myrmarachne providens</i> (Peckhan Peckham, 1892)	n &		Endemic	
Salticidae	Myrmarachne ramunni Narayan, 1	915		Indigenous	
Salticidae	<i>Myrmarachne spissa</i> (Peckham & Pec 1892)	ckham,		Indigenous	DD
Salticidae	Myrmarachne uniseriata Narayan, 1	1915		Indigenous	
Salticidae	Onomastus corbetensis Benjamir Kanesharatnam, 2016	۱&		Endemic	
Salticidae	Onomastus jamestaylori Benjamir Kanesharatnam, 2016	n &		Endemic	
Salticidae	<i>Onomastus maskeliya</i> Benjamin Kanesharatnam, 2016	&		Endemic	
Salticidae	Onomastus nigricaudus Simon, 19	900		Endemic	CR
Salticidae	Onomastus pethiyagodai Benjamin,	2010		Endemic	CR
Salticidae	Onomastus quinquenotatus Simon,	1900		Endemic	CR
Salticidae	Onomastus rattotensis Benjamin, 2	2010		Endemic	CR
Salticidae	Padillothorax taprobanicus Simon,	1902		Indigenous	
Salticidae	Panachraesta paludosa Simon, 19	900		Endemic	DD
Salticidae	Panysinus semiermis Simon, 190	02		Indigenous	DD
Salticidae	Phaeacius wanlessi Wijesinghe, 19	991		Indigenous	LC
Salticidae	Phausina bivittata Simon, 1902	2		Indigenous	DD
Salticidae	Phausina flavofrenata Simon, 190	02		Endemic	DD
Salticidae	Phausina guttipes Simon, 1902	2		Endemic	DD
Salticidae	Phintella bifurcilinea (Bösenberg & S 1906)	trand,		Indigenous	DD
Salticidae	Phintella multimaculata (Simon, 19	901)		Endemic	DD
Salticidae	Phintella vittata (C. L. Koch, 184	6)	E: Banded Phintella; S: Wayiram Kuru Pinum Makuluwa	Indigenous	LC
Salticidae	Phintella volupe (Karsch, 1879))		Indigenous	DD
Salticidae	Phyaces comosus Simon, 1902	2		Endemic	DD
Salticidae	Plexippus paykulli (Audouin, 182	6)	E: Larger Housefly catcher; S: Yoda Makulu Masimaara	Indigenous	NT
Salticidae	Plexippus petersi (Karsch, 1878	3)	E: Common Housefly Catcher; S: Makulu Masimaara	Indigenous	LC
Salticidae	Plexippus redimitus Simon, 1902	2		Indigenous	DD
Salticidae	Portia albimana (Simon, 1900)			Indigenous	DD
Salticidae	Portia fmbriata (Doleschall, 1859	9)		Indigenous	DD

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Salticidae	Portia labiata (Thorell, 1887)	E: White-mustached Portia; S: Sudu Rewulathi Pinum Makuluwa	Indigenous	NT
Salticidae	Ptocasius fulvonitens Simon, 1902		Endemic	DD
Salticidae	Rhene tamula (Karsch, 1879)		Endemic	DD
Salticidae	Rhene albigera (C. L. Koch, 1846)		Indigenous	LC
Salticidae	Rhene flavicomans Simon, 1902		Indigenous	DD
Salticidae	Saitis chaperi Simon, 1885		Indigenous	DD
Salticidae	Saitis kandyensis Kim, Ye & Oh, 2013		Indigenous	
Salticidae	Schenkelia aurantia Kanesharatnam & Ben- jamin, 2018		Indigenous	
Salticidae	Sigytes paradisiacus Simon, 1902		Indigenous	DD
Salticidae	Siler semiglaucus (Simon, 1901)	E: Red and Blue Tiny Jumper; S: Nil Visithuru Pinum Makuluwa	Indigenous	LC
Salticidae	Simaetha cingulata (Karsch, 1891)		Endemic	DD
Salticidae	Simaetha laminata (Karsch, 1891)		Endemic	DD
Salticidae	Simaetha reducta (Karsch, 1891)		Endemic	DD
Salticidae	Spartaeus spinimanus (Thorell, 1878)	E: Spiny-legged Jump- er; S: Katupa Pinum Makuluwa	Indigenous	LC
Salticidae	Stagetillus taprobanicus (Simon, 1902)		Endemic	DD
Salticidae	Stenaelurillus belihuloya Logunov & Azarkina, 2018		Indigenous	
Salticidae	Stenaelurillus lesserti Reimoser, 1934		Indigenous	
Salticidae	Stergusa aurata Simon, 1902		Endemic	DD
Salticidae	Stergusa aurichalcea Simon, 1902		Endemic	DD
Salticidae	Stergusa stelligera Simon, 1902		Endemic	DD
Salticidae	Tamigalesus munnaricus Zabka, 1988		Endemic	DD
Salticidae	Telamonia dimidiata (Simon, 1899)	E: Two-striped Telamo- nia; S: Yoda Deiri Pinum Makuluwa	Indigenous	LC
Salticidae	Telamonia sponsa (Simon, 1902)		Endemic	DD
Salticidae	Thiania bhamoensis Thorell, 1887	E: Fighting Spider; S: Pora Pinum Makuluwa	Indigenous	CR
Salticidae	Thiania pulcherrima C. L. Koch, 1846		Indigenous	DD
Salticidae	Thyene imperialis (Rossi, 1846)		Indigenous	CR
Salticidae	Thyene concinna (Keyserling, 1881)		Indigenous	DD
Salticidae	Uroballus henicurus Simon, 1902		Endemic	DD
Salticidae	Uroballus octovittatus Simon, 1902		Endemic	DD
Salticidae	Viciria polysticta Simon, 1902		Endemic	DD
Scytodidae	Scytodes fusca Walckenaer, 1837		Indigenous	DD
Scytodidae	Scytodes lugubris (Thorell, 1887)		Indigenous	LC
Scytodidae	Scytodes venusta (Thorell, 1890)		Indigenous	DD
Segestriidae	Ariadna oreades Simon, 1906		Endemic	DD
Segestriidae	Ariadna taprobanica Simon, 1906		Endemic	DD
Selenopidae	Selenops radiatus Latreille, 1819		Indigenous	DD
Sicariidae	Loxosceles rufescens (Dufour, 1820)		Indigenous	DD
Sparassidae	Heteropoda eluta Karsch, 1891		Endemic	DD
Sparassidae	Heteropoda kandiana Pocock, 1899		Indigenous	DD
Sparassidae	Heteropoda leprosa Simon, 1884		Indigenous	DD
Sparassidae	Heteropoda subtilis Karsch, 1891		Endemic	DD
Sparassidae	Heteropoda thoracica (C. L. Koch, 1845)		Indigenous	DD

Family	Scientific Name	Common Name	Species Status	National Conservation
				Status
Sparassidae Sparassidae	Heteropoda umbrata Karsch, 1891 Heteropoda venatoria (Linnaeus, 1767)	E: Domestic Huntsman Spider; S: Pulun Kotta Makuluwa	Endemic	LC
Sparassidae	Olios ceylonicus (Leardi, 1902)		Endemic	DD
Sparassidae	Olios greeni (Pocock, 1901)		Endemic	DD
Sparassidae	Olios hirtus (Karsch, 1879)		Endemic	DD
Sparassidae	Olios lamarcki (Latreille, 1806)		Indigenous	DD
Sparassidae	Olios milleti (Pocock, 1901)	E: Common Green Hunts- man Spider; S: Podu Kola Dahaganna	Indigenous	LC
Sparassidae	Olios punctipes Simon, 1884		Indigenous	CR
Sparassidae	Olios senilis Simon, 1880		Indigenous	DD
Sparassidae	Pandercetes decipiens Pocock, 1899		Indigenous	DD
Sparassidae	Pandercetes plumipes (Doleschall, 1859)		Indigenous	DD
Sparassidae	Rhitymna occidentalis Jäger, 2003		Endemic	DD
Sparassidae	Spariolenus taprobanicus (Walckenaer, 1837)		Endemic	DD
Sparassidae	Stasina nalandica Karsch, 1891		Endemic	DD
Sparassidae	Stasina paripes (Karsch, 1879)		Endemic	DD
Sparassidae	Thelcticopis hercules Pocock, 1901		Endemic	DD
Stenochilidae	Stenochilus crocatus Simon, 1884		Indigenous	DD
Tetrablemmidae	Brignoliella ratnapura Shear, 1988		Endemic	DD
Tetrablemmidae	Brignoliella scrobiculata (Simon, 1893)		Endemic	DD
Tetrablemmidae	Gunasekara ramboda Lehtinen, 1981		Endemic	DD
Tetrablemmidae	Pahanga diyaluma Lehtinen, 1981		Endemic	DD
Tetrablemmidae	Shearella lilawati Lehtinen, 1981		Endemic	DD
Tetrablemmidae	Shearella selvarani Lehtinen, 1981		Endemic	DD
Tetrablemmidae	Tetrablemma medioculatum O. PCambridge, 1873		Endemic	DD
Tetragnathidae	Atelidea spinosa Simon, 1895		Endemic	EN
Tetragnathidae	Dolichognatha albida (Simon, 1895)		Indigenous	DD
Tetragnathidae	Dolichognatha incanescens (Simon, 1895)		Indigenous	DD
Tetragnathidae	Dolichognatha nietneri O. PCambridge, 1869		Endemic	DD
Tetragnathidae	Dolichognatha quinquemucronata (Simon, 1895)		Endemic	DD
Tetragnathidae	Dyschiriognatha dentata Zhu & Wen, 1978		Indigenous	DD
Tetragnathidae	Guizygiella melanocrania (Thorell, 1887)		Indigenous	CR
Tetragnathidae	Leucauge argentata (O. PCambridge, 1869)		Indigenous	DD
Tetragnathidae	Leucauge celebesiana (Walckenaer, 1841)		Indigenous	DD
Tetragnathidae	Leucauge decorata (Blackwall, 1864)	E: Decorative Leucauge; S: Kola Visithuru Digu Hanuka Makuluwa	Indigenous	LC
Tetragnathidae	Leucauge ditissima (Thorell, 1887)		Indigenous	DD
Tetragnathidae	Leucauge lamperti Strand, 1907		Endemic	DD
Tetragnathidae	Leucauge undulata (Vinson, 1863)		Indigenous	DD
Tetragnathidae	Opadometa fastigata (Simon, 1877)	E: Pear-Shaped Leucauge; S: Bathik Digu Hanuka Makuluwa	Indigenous	LC
Tetragnathidae	Schenkeliella spinosa (O. PCambridge, 1870)		Endemic	DD
Tetragnathidae	Tetragnatha armata Karsch, 1891		Endemic	DD
Tetragnathidae	Tetragnatha mandibulata Walckenaer, 1841		Indigenous	DD
Tetragnathidae	Tetragnatha maxillosa Thorell, 1895		Indigenous	DD
Tetragnathidae	Tetragnatha determinata Karsch, 1891		Endemic	DD

Family	Scientific Name	Comn	non Name	Species Status	National Conservation Status
Tetragnathidae	Tetragnatha foveata Karsch, 1891			Indigenous	DD
Tetragnathidae	Tetragnatha geniculata Karsch, 1891			Indigenous	DD
Tetragnathidae	Tetragnatha gracilis (Bryant, 1923)			Indigenous	DD
Tetragnathidae	Tetragnatha planata Karsch, 1891			Endemic	DD
Tetragnathidae	Tetragnatha tenera Thorell, 1881			Indigenous	DD
Tetragnathidae	Tetragnatha virescens Okuma, 1979			Indigenous	DD
Tetragnathidae	Tetragnatha viridorufa Gravely, 1921	Orb Weave	on long-jawed er; S: Podu Digu a Makuluwa	Indigenous	LC
Tetragnathidae	Tylorida culta (O. PCambridge, 1869)			Indigenous	DD
Tetragnathidae	Tylorida striata (Thorell, 1877)	E: Stria	ted Tylorida	Indigenous	CR
Tetragnathidae	Tylorida ventralis (Thorell, 1877)			Indigenous	DD
Theraphosidae	Chilobrachys nitelinus Karsch, 1891			Endemic	EN
Theraphosidae	Plesiophrictus tenuipes Pocock, 1899			Endemic	DD
Theraphosidae	Poecilotheria fasciata (Latreille, 1804)	Spider; S: Padathi I	on Leg Tiger Thada Kaha Iri Divimakuluwa/ Divimakuluwa	Endemic	EN
Theraphosidae	Poecilotheria hanumavilasumica Smith, 2004			Indigenous	
Theraphosidae	Poecilotheria ornata Pocock, 1899	S: Kah	e Tiger Spider; a Iri Padathi nakuluwa	Endemic	EN
Theraphosidae	Poecilotheria rajaei Nanayakkara, Kirk, Dayananda, Ganehiarachchi, Vishvanath & Kusuminda, 2012			Indigenous	
Theraphosidae	Poecilotheria vittata Pocock, 1895	der, Ham Spider; S	eni's Tiger Spi- banthota Tiger 5: Pedarsanige makuluwa	Endemic	EN
Theraphosidae	Poecilotheria smithi Kirk, 1996		Tiger Spider; S: Diwimakuluwa	Endemic	CR
Theraphosidae	Poecilotheria subfusca Pocock, 1895	Spider; S:	irdeating Tiger Eth Dala Pahe i Divimakuluwa	Endemic	EN
Theridiidae	Argyrodes argentatus O. PCambridge, 1880			Indigenous	DD
Theridiidae	Argyrodes fssifrons O. PCambridge, 1869			Indigenous	DD
Theridiidae	Argyrodes flavescens O. PCambridge, 1880	Drop Sp	nd Silver Dew ider; S: Rathu bidu Makuluwa	Indigenous	NT
Theridiidae	Argyrodes nasutus O. PCambridge, 1880			Endemic	DD
Theridiidae	Argyrodes scintillulanus O. PCambridge, 1880			Indigenous	DD
Theridiidae	Ariamnes pavesii Leardi, 1902			Indigenous	DD
Theridiidae	Cephalobares globiceps O. PCambridge, 1870			Endemic	DD
Theridiidae	Chrysso nigra (O. PCambridge, 1880)		s Eye Spider; Aes Makuluwa	Indigenous	EN
Theridiidae	Chrysso spiniventris (O. PCambridge, 1869)			Indigenous	EN
Theridiidae	Coleosoma blandum O. PCambridge, 1882			Indigenous	DD
Theridiidae	Coscinida gentilis Simon, 1895			Endemic	DD
Theridiidae	Coscinida novemnotata Simon, 1895			Endemic	DD
Theridiidae	Coscinida triangulifera Simon, 1904			Indigenous	DD
Theridiidae	Dipoena sertata (Simon, 1895)			Endemic	DD
Theridiidae	Emertonella taczanowskii (Keyserling, 1886)			Indigenous	DD
Theridiidae	Enoplognatha oreophila (Simon, 1894)			Endemic	DD
Theridiidae	Euryopis brevis (Cambridge, 1870)			Indigenous	DD
Theridiidae	Euryopis episinoides (Walckenaer, 1847)			Indigenous	CR
Theridiidae	Janula taprobanicus (Simon, 1895)			Endemic	DD

Family	Scientific Name		Common Name	Species	National
				Status	Conservation Status
Theridiidae	Kochiura aulica (C. L. Koch, 183	8)		Indigenous	DD
Theridiidae	Latrodectus erythromelas Schmidt & 1991	Klaas,		Endemic	DD
Theridiidae	Latrodectus hasselti Thorell, 187	70	E: Red-back Spider	Indigenous	CR
Theridiidae	Molione trispinosa (O. PCambridge,			Endemic	DD
Theridiidae	Moneta spinigera O. PCambridge,			Indigenous	DD
Theridiidae	Nesticodes rufpes (Lucas, 1846	i)		Indigenous	DD
Theridiidae	Parasteatoda tepidariorum (C. L. Koc	h, 1841)		Indigenous	DD
Theridiidae	Parasteatoda mundula (L. Koch, 1	872)	E: Comb-footed Platform Spider	Indigenous	EN
Theridiidae	Phoroncidia nasuta (O. PCambridge	, 1873)		Indigenous	DD
Theridiidae	Phoroncidia septemaculeata O. P(bridge, 1873	Cam-		Endemic	DD
Theridiidae	Phoroncidia testudo (O. PCambridge	e, 1873)		Indigenous	DD
Theridiidae	Phoroncidia thwaitesi O. PCambridg	e, 1869		Endemic	DD
Theridiidae	Phycosoma spundana (Roberts, 1	978)		Indigenous	EN
Theridiidae	Platnickina mneon (Bösenberg & St 1906)	rand,		Indigenous	CR
Theridiidae	Propostira quadrangulata Simon, 1	1894		Indigenous	DD
Theridiidae	Steatoda rufoannulata (Simon, 18	99)		Indigenous	DD
Theridiidae	Taphiassa punctigera Simon, 18	95		Endemic	DD
Theridiidae	Theridion albomaculosum O. PCaml 1869	bridge,		Endemic	DD
Theridiidae	Theridion ceylonicus Dunlop & Jekel	l, 2009		Endemic	DD
Theridiidae	Theridion gabardi Simon, 1895	;		Endemic	DD
Theridiidae	Theridion modestum (Simon, 189	94)		Endemic	DD
Theridiidae	Theridion nilgherinum Simon, 19	05		Indigenous	DD
Theridiidae	Theridion nodiferum Simon, 189)5		Endemic	DD
Theridiidae	Theridion quadratum (O. PCambridg	e, 1882)		Indigenous	DD
Theridiidae	Theridion teliferum Simon, 189	5		Endemic	DD
Theridiidae	Theridula gonygaster (Simon, 18	73)	E: Cobweb Spider	Indigenous	EN
Theridiidae	Theridula opulenta (Walckenaer, 1	841)		Indigenous	DD
Theridiidae	<i>Thwaitesia margaritifera</i> O. PCamb 1881	ridge,		Indigenous	DD
Theridiosomatidae	Andasta semiargentea Simon, 18	95		Endemic	DD
Theridiosomatidae	Ogulnius pullus Bösenberg & Strand	, 1906		Indigenous	DD
Theridiosomatidae	Theridiosoma genevensium (Brignoli	, 1972)		Endemic	DD
Thomisidae	Amyciae forticeps (O. PCambridge,	1873)		Indigenous	LC
Thomisidae	Boliscus decipiens O. PCambridge	, 1899		Endemic	DD
Thomisidae	Borboropactus asper (O. PCambridg	e, 1884)		Endemic	DD
Thomisidae	Camaricus formosus Thorell, 18	87		Indigenous	DD
Thomisidae	Cebrenninus striatipes (Simon, 18	97)		Indigenous	DD
Thomisidae	Cymbacha simplex Simon, 189	5		Endemic	DD
Thomisidae	Diaea placata O. PCambridge, 18	899		Endemic	DD
Thomisidae	Epidius longipalpis Thorell, 187	7		Indigenous	DD
Thomisidae	Epidius parvati Benjamin, 2000			Endemic	DD
Thomisidae	Holopelus piger O. PCambridge, 1	1899		Endemic	DD
Thomisidae	Indoxysticus minutus (Tikader, 19	60)		Indigenous	CR
Thomisidae	Lysiteles catulus Simon, 1895			Indigenous	DD
Thomisidae	Monaeses attenuatus O. PCambridg			Endemic	DD
Thomisidae	Monaeses cinerascens (Thorell, 18	387)		Indigenous	DD
Thomisidae	Monaeses greeni O. PCambridge,	1899		Endemic	DD

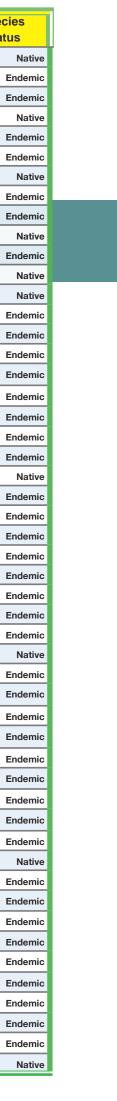
Family	Scientific Name	Common Name	Species	National
			Status	Conservation Status
Thomisidae	<i>Oxytate subvirens</i> (Strand, 1907)	E: Sri Lanka Elongat- ed Green Crab Spider; S: Digu Kola Kakulu Makuluwa	Endemic	NT
Thomisidae	Oxytate taprobane Benjamin, 2001		Endemic	CR
Thomisidae	Pagida salticiformis (O. PCambridge, 1883)		Endemic	DD
Thomisidae	Peritraeus hystrix Simon, 1895		Endemic	DD
Thomisidae	Phrynarachne ceylonica (O. PCambridge, 1884)		Indigenous	DD
Thomisidae	Phrynarachne decipiens (Forbes, 1883)		Indigenous	CR
Thomisidae	Phrynarachne fatalis O. PCambridge, 1899		Endemic	DD
Thomisidae	Phrynarachne rothschildi Pocock & Roth- schild, 1903		Endemic	DD
Thomisidae	Platythomisus sudeepi Biswas, 1977		Indigenous	
Thomisidae	Runcinia bifrons (Simon, 1895)		Indigenous	DD
Thomisidae	Stiphropus sigillatus (O. PCambridge, 1883)		Endemic	DD
Thomisidae	Tagulis mystacinus Simon, 1895		Endemic	DD
Thomisidae	Talaus oblitus O. PCambridge, 1899		Endemic	DD
Thomisidae	Tarrocanus capra Simon, 1895		Endemic	DD
Thomisidae	Thomisus callidus (Thorell, 1890)		Indigenous	DD
Thomisidae	Thomisus elongatus Stoliczka, 1869		Indigenous	DD
Thomisidae	Thomisus granulifrons Simon, 1906		Indigenous	DD
Thomisidae	Thomisus pugilis Stoliczka, 1869		Indigenous	DD
Thomisidae	Thomisus spectabilis Doleschall, 1859		Indigenous	DD
Thomisidae	Thomisus stoliczkai (Thorell, 1887)		Indigenous	DD
Thomisidae	Tmarus fasciolatus Simon, 1906		Indigenous	DD
Thomisidae	Tmarus taiwanus Ono, 1977		Indigenous	CR
Titanoecidae	Pandava laminata (Thorell, 1878)		Indigenous	DD
Udubidae	Campostichomma alawala Polotow & Gris- wold, 2017		Indigenous	
Udubidae	Campostichomma harasbedda Polotow & Griswold, 2017		Indigenous	
Udubidae	Campostichomma manicatum Karsch, 1892		Endemic	
Udubidae	Campostichomma mudduk Polotow & Gris- wold, 2017		Indigenous	
Uloboridae	Hyptiotes analis Simon, 1892		Endemic	DD
Uloboridae	Miagrammopes ferdinandi O. PCambridge, 1870		Endemic	DD
Uloboridae	Miagrammopes thwaitesi O. PCambridge, 1870		Indigenous	DD
Uloboridae	Uloborus bigibbosus Simon, 1905		Indigenous	DD
Uloboridae	Uloborus umboniger Kulczyn'ski, 1908*		Endemic	DD
Uloboridae	Zosis geniculata (Olivier, 1789)	E: Grey House Spider/ Common House Cribellate Orb Weaver; S: Podu Peeru Dal Viyanna	Indigenous	LC
Zodariidae	Cryptothele ceylonica O. PCambridge, 1877		Endemic	DD
Zodariidae	Habronestes bradleyi (O. PCambridge, 1869)		Indigenous	DD
Zodariidae	Hermippus cruciatus Simon, 1905		Indigenous	DD
Zodariidae	Suffasia attidiya Benjamin & Jocqué, 2000		Endemic	CR
Zodariidae	Suffasia mahasumana Benjamin & Jocqué, 2000		Endemic	DD
Zorocratidae	Devendra amaiti Polotow & Griswold, 2017		Indigenous	
Zoropsidae	Devendra pardalis (Simon, 1898)		Endemic	DD
Zoropsidae	Devendra pumilus (Simon, 1898)		Endemic	DD
Zoropsidae	Devendra saama Polotow & Griswold, 2017		Indigenous	
Zoropsidae	Devendra seriatus (Simon, 1898)		Endemic	DD

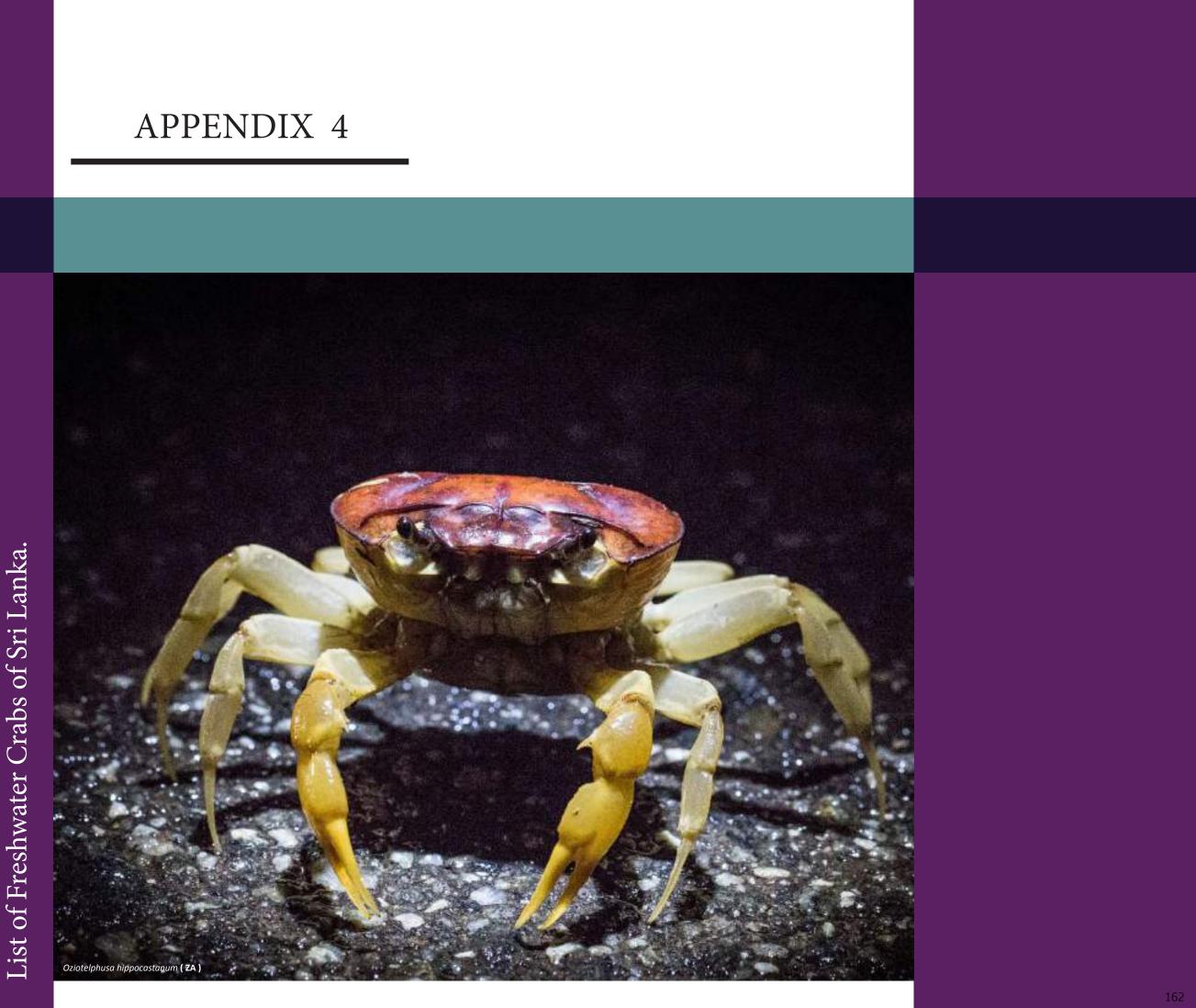
Appendix 03: List of Milipedes of Sri Lanka



FamilyScientific NameSpecies StatusArthrosphaeridaeArthrosphaera artemsi Jeckel, 2011NativeArthrosphaeridaeArthrosphaera artemisi Jeckel, 2011NativeArthrosphaeridaeArthrosphaera artemisi Butter, 1850EndemicArthrosphaeridaeArthrosphaera denigera Verhoeff, 1930EndemicArthrosphaeridaeArthrosphaera denigera Verhoeff, 1930EndemicArthrosphaeridaeArthrosphaera inermisi (Butter, 1872)EndemicArthrosphaeridaeArthrosphaera noifcago (Butter, 1872)EndemicArthrosphaeridaeArthrosphaera rugios Verhoeff, 1930EndemicArthrosphaeridaeArthrosphaera rugios Verhoeff, 1930EndemicArthrosphaeridaeArthrosphaera rugios Verhoeff, 1930EndemicArthrosphaeridaeArthrosphaera rugios Verhoeff, 1930EndemicCambalopidaeTrachylulus caylanicus Attems, 1961EndemicCambalopidaeTrachylulus caylanicus Peters, 1861EndemicCambalopidaeTrachylulus numberi Carl, 1911EndemicCambalopidaeTrachylulus Nulley Carl, 1941EndemicCambalopidaeTrachylulus willey Carl, 1941EndemicCambalopidaeSinghalocryptus alticola Hofman, 1977EndemicCryptodemidaeSinghalocryptus alticola Hofman, 1977EndemicCryptodemidaeCambalopidaeTrachylulus willey Carl, 1941EndemicCambalopidaeTrachylulus anders (Humbert, 1865)NativeCryptodemidaeSinghalocryptus alticola Hofman, 1977EndemicCryptodemid			
ArthrosphaeridaeArthrosphaera barndtii (Humbert, 1865)NativaArthrosphaeridaeArthrosphaera corrugata (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera leopardina (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera noticeps (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera noticeps (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera noticeps (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera noticeps (Butler, 1872)EndemicArthrosphaeridaeArthrosphaera ruginosa Jeekel, 2001EndemicArthrosphaeridaeArthrosphaera versicolor (White, 1559)EndemicCambalopsidaePodoglyphilulus ceylanicus Attems, 1909EndemicCambalopsidaeTrachylulus costatus Verhoeff, 1936EndemicCambalopsidaeTrachylulus costatus Verhoeff, 1936EndemicCambalopsidaeTrachylulus lunkanus Mauries, 1981EndemicCambalopsidaeTrachylulus lunkanus Mauries, 1981EndemicCambalopsidaeTrachylulus lunkanus Mauries, 1981EndemicCambalopsidaeTrachylulus linkanus Mauries, 1981EndemicCambalopsidaeTrachylulus linkanus Mauries, 1981EndemicCambalopsidaeTrachylulus antinzus Mauries, 1981EndemicCambalopsidaeTrachylulus antinzus Mauries, 1981EndemicCambalopsidaeTrachylulus antinzus Mauries, 1981EndemicCambalopsidaeTrachylulus antinzus Mauries, 1981EndemicCryptodesmidaeEinfreitodesmis ceylonicus Pivecs, 1982Endemi	Family	Scientific Name	
ArthrosphaeridaeArthrosphaera corrugata (Buller, 1972)EndemicArthrosphaeridaeArthrosphaera corrugata (Buller, 1972)ArthrosphaeridaeArthrosphaeridaeArthrosphaera noticeps (Buller, 1972)EndemicArthrosphaeridaeArthrosphaera noticeps (Buller, 1972)EndemicArthrosphaeridaeArthrosphaera noticeps (Buller, 1972)EndemicArthrosphaeridaeArthrosphaera nugiosa Jeeka, 2001EndemicArthrosphaeridaeArthrosphaera rugiosa Jeeka, 2001EndemicArthrosphaeridaeArthrosphaera rugos Verhoeft, 1930EndemicArthrosphaeridaeArthrosphaera versicolor (White, 1859)EndemicCambalopsidaeTrachylulus ceylanicus Atterns, 1909EndemicCambalopsidaeTrachylulus ceylanicus Peters, 1864NativeCambalopsidaeTrachylulus coylanicus Peters, 1864NativeCambalopsidaeTrachylulus numberti Carl, 1911EndemicCambalopsidaeTrachylulus numberti Carl, 1911EndemicCambalopsidaeTrachylulus numberti, 1823EndemicCambalopsidaeTrachylulus numberti, 1823EndemicCambalopsidaeTrachylulus numberti, 1823EndemicCryptodesmidaeSinghalocryptus ceylonicus (Neocok, 1822)EndemicCryptodesmidaeTramitodesmus scehorich Silvestri, 1911EndemicCryptodesmidaeTramitodesmus scehorich Silvestri, 1911EndemicGiomeridaemidaeTramitodesmus scehorich Silvestri, 1911EndemicHarpagophoridaeHarpurostreptus numberid Carl, 1941Endemic<	Arthrosphaeridae	Arthrosphaera attemsi Jeekel, 2011	Native
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Lankasomatidae Lankasoma mahleri Mauries, 1982 Endemic Lankasomatidae Cingaosoma anderssoni Mauries, 1982 Endemic	Lankasomatidae	Lankasoma cederholmi Mauries, 1981	Endemic
Lankasomatidae Cingaosoma anderssoni Mauries, 1982 Endemic	Lankasomatidae	Lankasoma oreites Mauries, 1981	Endemic
	Lankasomatidae	Lankasoma mahleri Mauries, 1982	Endemic
Pachybolidae Xenobolus carnifex (Fabricius, 1775) Native	Lankasomatidae	Cingaosoma anderssoni Mauries, 1982	Endemic
	Pachybolidae	Xenobolus carnifex (Fabricius, 1775)	Native

Family	Scientific Name	Specie Statu
Paradoxosomatidae	Anoplodesmus anthracinus (Pocock, 1895)	
Paradoxosomatidae	Anolodesmis humberti (Carl, 1902)	E
Paradoxosomatidae	AnopIdesmus layardi (Hubert, 1865)	E
Paradoxosomatidae	Anoplodesmus luctuosus (Peters, 1864)	
Paradoxosomatidae	Anolodesmus inornatus (Humbert, 1865)	E
Paradoxosomatidae	Anoplodesmus sabulosus Attems, 1898	E
Paradoxosomatidae	Anoplodesmus saussurii (Humbert,1865)	
Paradoxosomatidae	Anoplodesmus simplex (Humbert, 1865)	E
Paradoxosomatidae	Anoplodesmus thwaitesii (Humbert, 1865)	E
Paradoxosomatidae	Chondromorpha kelaarrti (Humbert, 1865)	
Paradoxosomatidae	Chondromorpha stadelmanni (Verhoeff, 1930)	E
Paradoxosomatidae	Chondromorpha xanthotricha (Attems, 1898)	
Paradoxosomatidae	Desmoxytes planata (Pocock, 1895)	
Paradoxosomatidae	Orthomorpha greeni (Pocock, 1892)	E
Paradoxosomatidae	Orthomorpha mikrotropics Attems, 1898	E
Paradoxosomatidae	Pyragrogonus willeyi (Carl, 1932)	E
Paradoxosomatidae	Singhalorthomorpha cingalensis (Humbert, 1865)	Ei
Paradoxosomatidae	Singhalorthomorpha serrulata (Attems, 1931)	E
Paradoxosomatidae	Singhalorthomorpha skinneri (Humbert, 1865)	E
Paradoxosomatidae	Strongylosoma nietneri (Peters, 1864)	E
		E
Polyxenidae Pseudospirobolellidae	Silvestrus ceylonicus (Pocock, 1892)	
	Pseudospirobolellus avernus (Butler, 1876)	E
Pyrgodesmidae	Archandrodesmus kandyanus Carl, 1932	E
Pyrgodesmidae	Catapyrgodesmus ceylonicus Silvestri, 1920	
Pyrgodesmidae	Cryptocephalopus jonesii Verhoeff, 1937	Ei
Pyrgodesmidae	Eustaledesmus parvus Silvestri, 1920	Ei
Pyrgodesmidae	Klimakodesmus permutatus Attems, 1936	Ei
Pyrgodesmidae	Pyrgodesmus obscurus Pocock, 1892	Ei
Pyrgodesmidae	Styloceylonius lobatus Verhoeff, 1936	Ei
Pyrgodesmidae	Urodesmus serratus Verhoeff, 1936	E
Siphonophoridae	Pterozonium picteti (Humbert, 1865)	
Siphonophoridae	Siphonophora humberti Pocock, 1892	Ei
Spirobolidae	Spirobolus crebristriatus Humbert 1865	E
Spirobolidae	Spirobolus longicollis Pocock, 1892	E
Spirobolidae	Spirobolus longicornis Pocock, 1892	E
Spirobolidae	Spirobolus obtusospinosus Voges, 1878	E
Spirobolidae	Spirobolus spirostreptinus Karsch, 1881	E
Spirobolidae	Spirobolus taprobanenesis Humbert, 1865	E
Spirostreptidae	Spirostreptus ceilanicus (Brandt, 1841)	E
Spirostreptidae	Spirostreptus contemptus Karsch, 1881	E
Spirostreptidae	Spirostreptus kandyanus Humbert, 1865	
Spirostreptidae	Spirostreptus insculptus Pocock, 1892	Eı
Spirostreptidae	Spirostreptus modestus Humbert, 1865	Ei
Stemmiulidae	Diopsiulus annandalei Silvestri, 1916	E
Stemmiulidae	Diopsiulus ceylonicus (Pocock, 1892)	E
Stemmiulidae	Diopsiulus greeni Carl, 1941	E
Stemmiulidae	Diopsiulus jeekeli Mauries, 1981	E
Stemmiulidae	Dipsiulus madaraszi Silvestri, 1916	E
Trigoniulidae	Cingalobolus bugnioni Carl, 1918	E
Trigoniulidae	Lankabolus greeni (Pocock, 1892)	E
Trigoniulidae	Trigoniulus corallinus (Gervais, 1841)	





List of Freshwater õ

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Family	Scientific Name	Species Status	National Conservation Status
Gecarcinucidae	Ceylonthelphusa alpina Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Ceylonthelphusa armata (Ng, 1995)	Endemic	CR
Gecarcinucidae	Ceylonthelphusa callista (Ng, 1995)	Endemic	CR
Gecarcinucidae	Ceylonthelphusa cavatrix (Bahir, 1998)	Endemic	CR
Gecarcinucidae	Ceylonthelphusa cavatrix (Bahir, 1990) Ceylonthelphusa diva Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Ceylonthelphusa dura Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Ceylonthelphusa kandambyi Bahir, 1999	Endemic	EN
Gecarcinucidae	Ceylonthelphusa kotagama (Bahir, 1998)	Endemic	CR
Gecarcinucidae	Ceylonthelphusa nata Ng & Tay, 2001	Endemic	CR
Gecarcinucidae	Ceylonthelphusa orthos Ng & Tay, 2001	Endemic	CR
Gecarcinucidae	Ceylonthelphusa rugosa (Kingsley, 1880)	Endemic	NT
Gecarcinucidae	Ceylonthelphusa sanguinea (Ng, 1995)	Endemic	CR
Gecarcinucidae	Ceylonthelphusa savitriae Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Ceylonthelphusa sentosa Bahir, 1999	Endemic	EN
Gecarcinucidae	Ceylonthelphusa soror (Zehntner, 1894)	Endemic	EN
Gecarcinucidae	Ceylonthelphusa venusta (Ng, 1995)	Endemic	CR
Gecarcinucidae	Clinothelphusa kakoota Tay & Ng, 2001	Endemic	CR
Gecarcinucidae	Mahatha adonis Ng & Tay, 2001	Endemic	NT
Gecarcinucidae	Mahatha helaya Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Mahatha iora Ng & Tay, 2001	Endemic	CR
Gecarcinucidae	Mahatha lacuna Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Mahatha ornatipes (Roux, 1915)	Endemic	NT
Gecarcinucidae	Mahatha regina Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Oziothelphusa ceylonensis (Fernando, 1960)	Endemic	NT
Gecarcinucidae	Oziothelphusa dakuna Bahir & Yeo, 2005	Endemic	CR
Gecarcinucidae	Oziothelphusa gallicola Bahir & Yeo, 2005	Endemic	CR
Gecarcinucidae	Oziothelphusa hippocastanum (Müller, 1887)	Endemic	EN
Gecarcinucidae	Oziothelphusa intuta Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Oziothelphusa kodagoda Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Oziothelphusa minneriyaensis Bott, 1970	Endemic	EN
Gecarcinucidae	Oziothelphusa populosa Bahir & Yeo, 2005	Endemic	EN
Gecarcinucidae	Oziothelphusa ritigala Bahir & Yeo, 2005	Endemic	EN
Gecarcinucidae	Oziothelphusa stricta Ng & Tay, 2001	Endemic	NT
Gecarcinucidae	Pastilla ruhuna Ng & Tay, 2001	Endemic	EN
Gecarcinucidae	Perbrinckia cracens Ng, 1995	Endemic	CR
Gecarcinucidae	Perbrinckia enodis (Kingsley, 1880)	Endemic	CR
Gecarcinucidae	Perbrinckia fenestra Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Perbrinckia fido Ng & Tay, 2001	Endemic	CR
Gecarcinucidae	Perbrinckia gabadagei Bahir & Ng, 2005	Endemic	VU
Gecarcinucidae	Perbrinckia glabadager Ballin & Ng, 2003 Perbrinckia glabra Ng, 1995	Endemic	CR
Gecarcinucidae	Perbrinckia integra Ng, 1995	Endemic	EN
Gecarcinucidae	Perbrinckia integra Ng, 1995 Perbrinckia morayensis Ng & Tay, 2001	Endemic	CR
Gecarcinucidae			
	Perbrinckia nana (Bahir,1999)	Endemic	EN
Gecarcinucidae	Perbrinckia punctata Ng, 1995	Endemic	CR
Gecarcinucidae	Perbrinckia quadratus Ng & Tay, 2001	Endemic	CR
Gecarcinucidae	Perbrinckia rosae Bahir & Ng, 2005	Endemic	CR
Gecarcinucidae	Perbrinckia scansor (Ng, 1995)	Endemic	EN
Gecarcinucidae	Perbrinckia scitula Ng, 1995	Endemic	CR
Gecarcinucidae	Perbrinckia uva Bahir, 1998	Endemic	CR
Gecarcinucidae	Spiralothelphusa fernandoi Ng, 1994	Indigenous	EN
Gecarcinucidae	Spiralothelphusa parvula (Fernando, 1961)	Endemic	EN



Family	Scientific Name	English Name	Species Status	National
				Conservation Status
Calopterygidae	Neurobasis chinensis chinensis (Linnaeus, 1758)	Oriental Green-wing	Breeding Resident	VU
Calopterygidae	Vestails nigrescens Fraser, 1929	Black-tipped Flashwing	Endemic	VU
Chlorocyphidae	Libellago adami Fraser, 1939	Adam's Gem	Endemic	VU
Chlorocyphidae	Libellago corbeti van der Poorten, 2009	Ebony Gem	Endemic	CR
Chlorocyphidae	Libellago finalis (Hagen, 1869)	Ultima Gem	Endemic	VU
Chlorocyphidae	Libellago greeni (Laidlaw, 1924)	Green's Gem	Endemic	EN
Euphaeidae	Euphaea splendens Hagen, 1853	Shining Gossamerwing	Endemic	NT
Lestidae	Indolestes divisus (Hagen, 1862)	Metallic-backed Reedling	Endemic	EN
Lestidae	Indolestes gracilis gracilis (Hagen, 1862)	Mountain Reedling	Breeding Resident	VU
Lestidae	Lestes elatus Hagen, 1862	White-tipped Spreadwing	Breeding Resident	LC
Lestidae	Lestes malabaricus Fraser, 1929	Malabar Spreadwing	Breeding Resident	DD
Lestidae	Lestes praemorsus decipiens Kirby, 1894	Scalloped Spreadwing	Breeding Resident	NT
Lestidae	Sinhalestes orientalis (Hagen, 1862)	Emerald Sri Lankan	Endemic	DD
		Spreadwing		
Coenagrionidae	Aciagrion occidentale Laidlaw, 1919	Asian Slim	Breeding Resident	VU
Coenagrionidae	Agriocnemis femina (Brauer,1868)	White-backed Wisp	Breeding Resident	CR
Coenagrionidae	Agriocnemis pygmaea (Rambur, 1842)	Wandering Wisp	Breeding Resident	LC
Coenagrionidae	Amphiallagma parvum Selys,1876	Little Blue	Breeding Resident	DD
Coenagrionidae	Archibasis lieftincki Conniff & Bedjanič, 2013	Lieftinck's Sprite	Endemic	NE
Coenagrionidae	Archibasis oscillans hanwellanensis Conniff & Bedjanič, 2013	Hanwella Sprite	Breeding Resident	NE
Coenagrionidae	Ceriagrion cerinorubellum (Brauer, 1865)	Painted Waxtail	Breeding Resident	VU
Coenagrionidae	Ceriagrion coromandelianum (Fabricius, 1798)	Yellow Waxtail	Breeding Resident	LC
Coenagrionidae	Ischnura rubilio Selys, 1876	Dawn Bluetail	Breeding Resident	NT
Coenagrionidae	Ischnura senegalensis (Rambur, 1842)	Common Bluetail	Breeding Resident	LC
Coenagrionidae	Mortonagrion ceylonicum Lieftinck, 1971	Sri Lanka Midget	Endemic	EN
Coenagrionidae	Paracercion malayanum (Selys, 1876)	Malay Lilysquater	Breeding Resident	LC
Coenagrionidae	Pseudagrion decorum (Rambur, 1842)	Azure Sprite	Breeding Resident	DD
Coenagrionidae	Pseudagrion malabaricum Fraser, 1924	Malabar Sprite	Breeding Resident	LC
Coenagrionidae	Pseudagrion microcephalum (Rambur, 1842)	Blue Sprite	Breeding Resident	LC
Coenagrionidae	Pseudagrion rubriceps ceylonicum Kirby, 1891	Orange-faced Sprite	Breeding Resident	LC
Platycnemididae	Copera marginipes (Rambur, 1842)	Yellow Featherleg	Breeding Resident	LC
Platycnemididae	Elattoneura oculata (Kirby, 1894)	Two-spotted threadtail	Endemic	EN
Platycnemididae	Elattoneura caesia (Hagen, 1860)	Jungle Threadtail	Endemic	VU
Platycnemididae	Elattoneura centralis (Hagen, 1860)	Dark-glittering Threadtail	Endemic	VU
Platycnemididae	Elattoneura leucostigma (Fraser, 1933)	Smoky-winged Threadtail	Endemic	CR
Platycnemididae	Elattoneura tenax (Hagen, 1860)	Red-striped Threadtail	Endemic	EN
Platycnemididae	Onychargia atrocyana Selys, 1865	Marsh Dancer	Breeding Resident	VU
Platycnemididae	Prodasineura sita (Kirby, 1894)	Stripe-headed Threadtail	Endemic	LC
Platystictidae	Ceylonosticta adami Fraser, 1933	Adam's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta alwisi Priyadharshana and Wijewardhane, 2016	Alwis' Shadowdamsel	Endemic	NE
Platystictidae	Ceylonosticta anamia Bedjanič, 2010	Ana Mia's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta austeni Lieftinck, 1940	Austin's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta bine Bedjanič, 2010	Bine's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta brincki Lieftinck, 1971	Brinck's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta digna (Hagen, 1860)	Nobel Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta goodalei Priyadharshana and Wijawardhane, 2018	Goodale's Shadowdamsel	Endemic	NE
Platystictidae	Wijewardhane, 2018 Ceylonosticta hilaris (Hagen, 1860)	Merry Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta inferioreducta Bedjanič and	Paraproct-less Shadow-	Endemic	NE
	Conniff, 2016	damsel		

Appendix 05: List of Odonates of Sri Lanka.

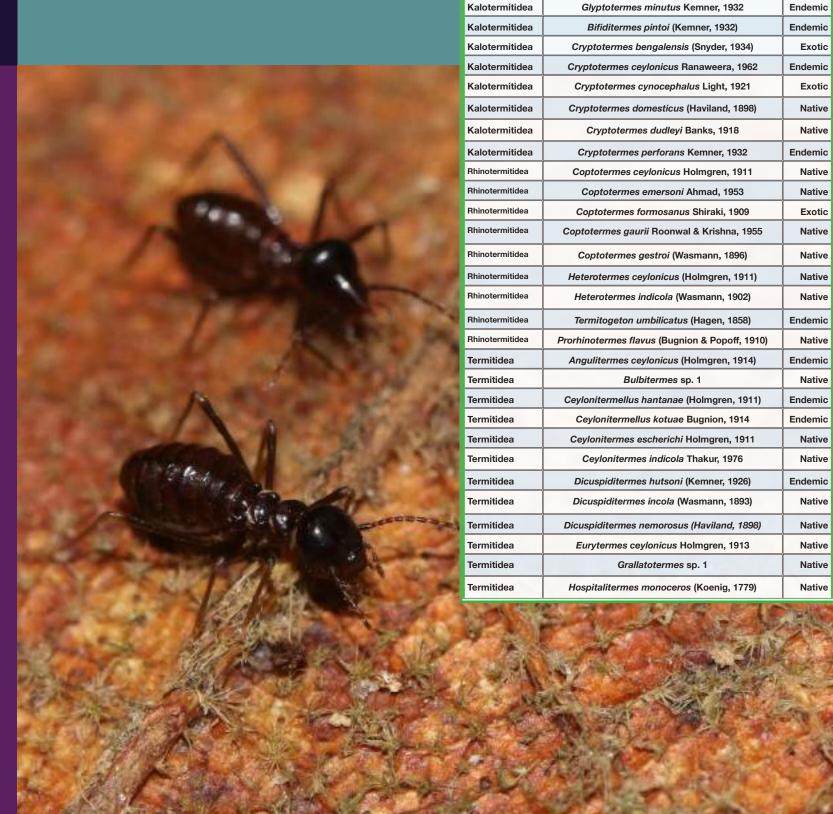
Family	Scientific Name	English Name	Species Status	National Conservation
				Status
Platystictidae	Ceylonosticta lankanensis Fraser, 1931	Drooping Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta mirifica Bedjanič, 2016	Ratnapura Shadowdamsel	Endemic	NE
Platystictidae	Ceylonosticta mojca Bedjanič, 2010	Mojca's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta montana (Hagen, 1860)	Dark knob-tipped Shad- owdamsel	Endemic	CR
Platystictidae	Ceylonosticta nancyae Priyadharshana and Wijewardhane, 2016	Nancy's Shadowdamsel	Endemic	NE
Platystictidae	Ceylonosticta nietneri Fraser, 1931	Nietner's Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta rupasinghe Priyadharshana and Wijewardhane, 2016	Rupasinghe's Shadow- damsel	Endemic	NE
Platystictidae	Ceylonosticta submontana Fraser, 1933	Bordered knob-tipped Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta subtropica Fraser, 1933	Blue-shouldered Cornut- ed Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta tropica (Hagen, 1860)	Dark-shouldered Cornut- ed Shadowdamsel	Endemic	CR
Platystictidae	Ceylonosticta venusta Bedjanič and Conniff, 2016	Charming Forestdamsel	Endemic	NE
Platystictidae	Ceylonosticta walli Fraser, 1931	Wall's shadowdamsel	Endemic	CR
Platystictidae	Platysticta apicalis Kirby,1894	Dark Forestdamsel	Endemic	EN
Platystictidae	Platysticta maculata Hagen,1860	Blurry Forestdamsel	Endemic	EN
Platystictidae	Platysticta secreta Bedjanič and van Tol, 2016	Eastern Forestdamsel	Endemic	NE
Platystictidae	Platysticta serendibica Bedjanič and van Tol, 2016	Serendib Forestdamsel	Endemic	NE
Aeshnidae	Anaciaeschna donaldi Fraser, 1922	Dark Hawker	Breeding Resident	CR
Aeshnidae	Anax guttatus (Burmeister, 1839)	Pale spotted Emperor	Breeding Resident	LC
Aeshnidae	Anax immaculifrons Rambur, 1842	Fiery Emperor	Breeding Resident	VU
Aeshnidae	Anax indicus Lieftinck, 1942	Elephant Emperor	Breeding Resident	LC
Aeshnidae	Anax tristis Hagen, 1867	Black Emperor	Breeding Resident	DD
Aeshnidae	Anax ephippiger (Burmeister, 1839)	Vagrant Emperor	Breeding Resident	DD
Aeshnidae	Gynacantha dravida Lieftinck, 1960	Indian Duskhawker	Breeding Resident	NT
Aeshnidae	Gynacantha millardi Fraser, 1920	Brown Duskhawker	Breeding Resident	NE
Gomphidae	Anisogomphus ceylonicus (Hagen, 1878)	Sri Lankan Clubtail	Endemic	DD
Gomphidae	Burmagomphus pyramidalis sinuatus Fraser, 1933	Sinuate Clubtail	Breeding Resident	CR
Gomphidae	Cyclogomphus gynostylus Fraser, 1926	Transvestite Clubtail	Endemic	CR
Gomphidae	Gomphidia pearsoni Fraser, 1933	Rivulet Tiger	Endemic	EN
Gomphidae	Heliogomphus lyratus Fraser, 1933	Lyrate Grappletail	Endemic	CR
Gomphidae	Heliogomphus nietneri (Hagen, 1878)	Nietner's Grappletail	Endemic	DD
Gomphidae	Heliogomphus walli Fraser, 1925	Wall's Grappletail	Endemic	EN
Gomphidae	Ictinogomphus rapax (Rambur, 1842)	Rapacious Flangetail	Breeding Resident	LC
Gomphidae	Macrogomphus annulatus keiseri Lieftinck, 1955	Keiser's Forktail	Breeding Resident	DD
Gomphidae	Macrogomphus lankanensis Fraser, 1933	Sri Lanka Forktail	Endemic	EN
Gomphidae	Megalogomphus ceylonicus (Laidlaw, 1922)	Sri Lanka Sabretail	Endemic	EN
Gomphidae	Microgomphus wijaya Lieftinck, 1940	Wijaya's Scissortail	Endemic	EN
Gomphidae	Paragomphus campestris Bedjaniĉ, 2013	Lowland Hooktail	Endemic	NE
Gomphidae	Paragomphus henryi (Campion and Laid- law,1928)	Brook Hooktail	Endemic	EN
Macromiidae	Epophthalmia vittata cyanocephala Hagen, 1867	Blue-eyed Pondcruiser	Breeding Resident	NT
Macromiidae	Macromia flinti Lieftinck,1977	Flint's Cruiser	Endemic	DD
Macromiidae	Macromia zeylanica Fraser, 1927	Sri Lanka Cruiser	Endemic	CR

Family	Scientific Name	English Name	Species Status	National
				Conservation
				Status
Synthemistidae	Macromidia donaldi pethiyagodai van der Poorten, 2012	Forest Shadow-emerald	Breeding Resident	NE
Libellulidae	Acisoma panorpoides Rambur, 1842	Asian Pintail	Breeding Resident	LC
Libellulidae	Aethriamanta brevipennis brevipennis (Rambur, 1842)	Elusive Adjutant	Breeding Resident	LC
Libellulidae	Brachydiplax sobrina (Rambur, 1842)	Sombre Lieutenant	Breeding Resident	LC
Libellulidae	Brachythemis contaminata (Fabricius, 1793)	Asian Groundling	Breeding Resident	LC
Libellulidae	Bradinopyga geminata (Rambur, 1842)	Indian Rockdweller	Breeding Resident	LC
Libellulidae	Cratilla lineata calverti Föster, 1903	Pale-faced Forestkimmer	Breeding Resident	EN
Libellulidae	Crocothemis servilia servilia (Drury, 1770)	Oriental Scarlet	Breeding Resident	LC
Libellulidae	Diplacodes nebulosa (Fabricius, 1793)	Black-tipped Percher	Breeding Resident	NT
Libellulidae	Diplacodes trivialis (Rambur, 1842)	Blue Percher	Breeding Resident	LC
Libellulidae	Hydrobasileus croceus (Brauer, 1867)	Amber-winged Glider	Breeding Resident	NT
Libellulidae	Hylaeothemis fruhstorferi (Karsch, 1889)	Fuhstorfer's Jungle- watcher	Endemic	CR
Libellulidae	Indothemis carnatica (Fabricius, 1798)	Light-tipped Demon	Breeding Resident	NT
Libellulidae	Indothemis limbata sita Campion, 1923	Restless Demon	Breeding Resident	NT
Libellulidae	Lathrecista asiatica asiatica (Fabricius, 1798)	Pruinosed Bloodtail	Breeding Resident	NT
Libellulidae	Lyriothemis defonsekai van der Poorten, 2008	Sri Lanka Vermilion Forester	Endemic	CR
Libellulidae	Macrodiplax cora (Kaup, 1867)	Coastal Pennant	Breeding Resident	VU
Libellulidae	Neurothemis intermedia intermedia (Rambur, 1842)	Paddyfield Parasol	Breeding Resident	NT
Libellulidae	Neurothemis tullia tullia (Drury, 1773)	Pied Parasol	Breeding Resident	LC
Libellulidae	Onychothemis testacea ceylonica Ris, 1912	Aggressive Riverhawk	Breeding Resident	EN
Libellulidae	Orthetrum chrysis (Selys, 1891)	Spine-tufted Skimmer	Breeding Resident	VU
Libellulidae	Orthetrum glaucum (Brauer, 1865)	Asian Skimmer	Breeding Resident	NT
Libellulidae	Orthetrum luzonicum (Brauer, 1868)	Marsh Skimmer	Breeding Resident	NT
Libellulidae	Orthetrum pruinosum neglectum (Rambur, 1842)	Pink Skimmer	Breeding Resident	NT
Libellulidae	Orthetrum sabina (Drury, 1770)	Green Skimmer	Breeding Resident	LC
Libellulidae	Orthetrum triangulare triangulare (Selys, 1878)	Triangle Skimmer	Breeding Resident	EN
Libellulidae	Pantala flavescens (Fabricius, 1798)	Wandering Glider	Breeding Resident	LC
Libellulidae	Potamarcha congener (Rambur, 1842)	Blue Pursuer	Breeding Resident	LC
Libellulidae	Rhodothemis rufa (Rambur, 1842)	Spine-legged Redbolt	Breeding Resident	NT
Libellulidae	Rhyothemis triangularis Kirby, 1889	Sapphire Flutterer	Breeding Resident	VU
Libellulidae	Rhyothemis variegata variegata (Linnaeus, 1763)	Variegated Flutterer	Breeding Resident	LC
Libellulidae	Sympetrum fonscolombii (Selys, 1840)	Red-veined Darter	Breeding Resident	EN
Libellulidae	Tetrathemis yerburii Kirby,1893	Yerbury's Elf	Endemic	EN
Libellulidae	Tholymis tillarga (Fabricius, 1798)	Foggy-winged Twister	Breeding Resident	LC
Libellulidae	Tramea basilaris burmeisteri Kirby, 1899	Burmeister's Glider	Breeding Resident	VU
Libellulidae	Tramea limbata (Desjardins, 1832)	Sociable Glider	Breeding Resident	LC
Libellulidae	Trithemis aurora (Burmeister, 1839)	Crimson Dropwing	Breeding Resident	LC
Libellulidae	Trithemis festiva (Rambur, 1842)	Indigo Dropwing	Breeding Resident	VU
Libellulidae	Trithemis pallidinervis (Kirby, 1889)	Dancing Dropwing	Breeding Resident	NT
Libellulidae	Urothemis signata (Rambur, 1842)	Scarlet Basker	Breeding Resident	LC
Libellulidae	Zygonyx iris ceylonicus (Kirby, 1905)	Sri Lanka Cascader	Breeding Resident	VU
Libellulidae	Zyxomma petiolatum Rambur, 1842	Dingy Duskflyer	Breeding Resident	NT

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Sri Lanka List of Termites of

APPENDIX 6



Family

Hodotermitidea

Kalotermitidea

Kalotermitidea

Kalotermitidea

Kalotermitidea

Kalotermitidea

Kalotermitidea

Kalotermitidea

Scientific Name

Anacanthotermes viarum (Konig, 1779)

Postelectrotermes militaris (Desneux, 1904)

Neotermes greeni (Desneux, 1904)

Neotermes kemneri Roonwal & Sen-Sarma, 1960

Kalotermes jepsoni Kemner, 1932

Glyptotermes ceylonicus Holmgren, 1911

Glyptotermes dilatatus (Bugnion & Popoff, 1910) Endemic

Species Status

Native

Native

Native

Native

Native

Endemic

Endemic

Exotic

Exotic

Native

Native

Native

Native

Exotic

Native

Family	Scientific Name	Species
		Status
Termitidea	Hypotermes obscuriceps (Wasmann, 1902)	Native
Termitidea	Hypotermes winifredi (Ahmad, 1953)	Native
Termitidea	Hypotermes xenotermitis (Wasmann, 1896)	Native
Termitidea	Macrotermes convulsionarius (Konig, 1779)	Native
Termitidea	Microcerotermes bugnioni Holmgren, 1911	Endemic
Termitidea	Microcerotermes cylindriceps Wasmann, 1902	Endemic
Termitidea	Microcerotermes greeni Holmgren, 1913	Endemic
Termitidea	Microcerotermes heimi Wasmann, 1902	Native
Termitidea	Microcerotermes minor Holmgren, 1914	Endemic
Termitidea	Microtermes macronotus Holmgren, 1913	Native
Termitidea	Microtermes obesi Holmgren, 1912	Native
Termitidea	Nasutitermes ceylonicus Holmgren, 1911	Endemic
Termitidea	Nasutitermes horni (Wasmnan, 1902)	Endemic
Termitidea	Nasutitermes kali Roonwal & Chhotani, 1962	Native
Termitidea	Nasutitermes lacustris (Bugnion, 1912)	Native
Termitidea	Nasutitermes oculatus Holmgren, 1911	Native
Termitidea	Odontotermes assmuthi Holmgren, 1913	Native
Termitidea	<i>Odontotermes bellahunisensis</i> Holmgren & Holmgren, 1917	Native
Termitidea	Odontotermes ceylonicus (Wasmann, 1902)	Native
Termitidea	Odontotermes escherichi Holmgren, 1911	Native
Termitidea	Odontotermes feae (Wasmann, 1896)	Native
Termitidea	Odontotermes globicola (Wasmann, 1902)	Native
Termitidea	Odontotermes guptai Roonwal & Bose, 1961	Native
Termitidea	Odontotermes hainanensis (Light, 1924)	Native
Termitidea	Odontotermes horni (Wasmnan, 1902)	Native
Termitidea	Odontotermes koenigi (Desneux, 1906)	Native
Termitidea	Odontotermes preliminaris (Holmgren, 1911)	Native
Termitidea	Odontotermes redemanni (Wasmann, 1893)	Native
Termitidea	Odontotermes taprobanes (Walker, 1853)	Native
Termitidea	Pericapritermes ceylonicus (Holmgren, 1911)	Native
Termitidea	Pericapritermes speciosus (Haviland, 1898)	Native
Termitidea	Speculitermes sinhalensis Roonwal & Sen-Sarma, 1960	Native
Termitidea	Synhamitermes ceylonicus Holmgren, 1913	Native
Termitidea	Synhamitermes colombensis Roonwal & Sen-Sarma, 1960	Endemic
Termitidea	Trinervitermes biformis (Wasmann, 1902)	Native
Termitidea	Trinervitermes rubidus (Hagan, 1859)	Native





	Family	Scientific Name		
Ī	Aeolothripidae	Franklitwlhrips vespiformis (Crawford, 1909)	ĪĪ	т
	Thripidae	Astrothrips tumiceps Karny 1923		т
	Thripidae	Caliothrips graminicola (Bagnall & Cameron, 1932)		т
	Thripidae	Caliothrips indicus (Bagnall, 1913)		Т
	Thripidae	Caliothrips luckmanni Willson 1975		Т
	Thripidae	Copidothrips octarticulatus Schmutz, 1913		P
	Thripidae	Elixothrips brevisetis Bagnall 1919		P
	Thripidae	Helionothrips brunneipennis (Bagnall, 1915)		P
	Thripidae	Heliothrips haemorrhoidalis (Bouche, 1833)		P
	Thripidae	Noathrips prakashi Bhatti, 1967		P
	Thripidae	Panchaetothrips indicus Bagnall, 1912		P
	Thripidae	Parthenothrips dracaenae (Heeger, 1854)		P
	Thripidae	Phibalothrips peringueyi Faure, 1925		P
	Thripidae	Retithrips syriacus Mayet, 1890		P
	Thripidae	Rhipiphorothrips cruentatus Hood, 1919		P
	Thripidae	Rhipiphorothrips pulchellus Morgan, 1913		P
	Thripidae	Oneilliella sp.		P
	Thripidae	Arorathrips mexicanus Crawford 1909		P
	Thripidae	Ayyaria chaetophora Karny 1927		P
l	Thripidae	Ceratothripoides claratris (Shumsher 1946)		P
	Thripidae	Craspedothrips minor (Bagnall 1923)		P
	Thripidae	Dendrothripoides innoxius (Karny 1914)		P
	Thripidae	Dichromothrips smithi (Zimmermann 1900)		P
l	Thripidae	Ernothrips sp.		P
l	Thripidae	Rhamphothrips pandens Sakimura 1983		P
	Thripidae	Selenothrips rubrocinctus (Giard, 1901)		P
	Thripidae	Tryphactothrips rutherfordi (Bagnall, 1915)		P
	Thripidae	Pseudodendrothrips ornatissimus Schmutz, 1913	1	P
	Thripidae	Dendrothrips sexmaculatus Bagnall, 1916		P
	Thripidae	Anaphothrips sudanensis Trybom, 1911		P
	Thripidae	Bolacothrips striatopennatus Schmutz, 1913		P
	Thripidae	Bregmatothrips brachycephalus (Shumsher, 1942)		P
	Thripidae	Chaetanaphothrips signipennis (Bagnall, 1914)		Р
	Thripidae	Deuterobrachythrips lineatus Schmutz, 1913		P
	Thripidae	Frankliniella occidentalis (Pergande, 1895)		P
ľ	Thripidae	Frankliniella schultzei (Trybom, 1910)	1	P
	Thripidae	Megalurothrips distalis (Karny, 1913)		P
	Thripidae	Megalurothrips typicus Bagnall, 1915		P
	Thripidae	Megalurothrips usitatus (Bagnall, 1913)		P
	Thripidae	Microcephalothrips abdominalis (Crawford, 1910)		
ľ	Thripidae	Neohydatothrips samayunkur Kudo, 1995		P
	Thripidae	Sciothrips cardamomi (Ramakrishna, 1935)	1	P
l	Thripidae	Scirtothrips dorsalis Hood, 1919	1	P
ľ	Thripidae	Stenchaetothrips biformis (Bagnall, 1913)	1	P
	Thripidae	Thrips coloratus (Schmutz, 1913)	1	P
	Thripidae	Thrips flavus Schrank, 1776		P
	Thripidae	Thrips florum Schmutz, 1913		P
	Thripidae	Thrips hawaiiensis (Morgan, 1913)		P
	Thripidae	Thrips longalatus Schmutz, 1913		Р
	Thripidae	Thrips palmi Karny, 1925		P
	Thripidae	Thrips simplex (Morison, 1930)		P
1		Thrips simplex (Morison, 1930) Thrips tabaci Lindeman, 1889	ſ	Р
	Thripidae			

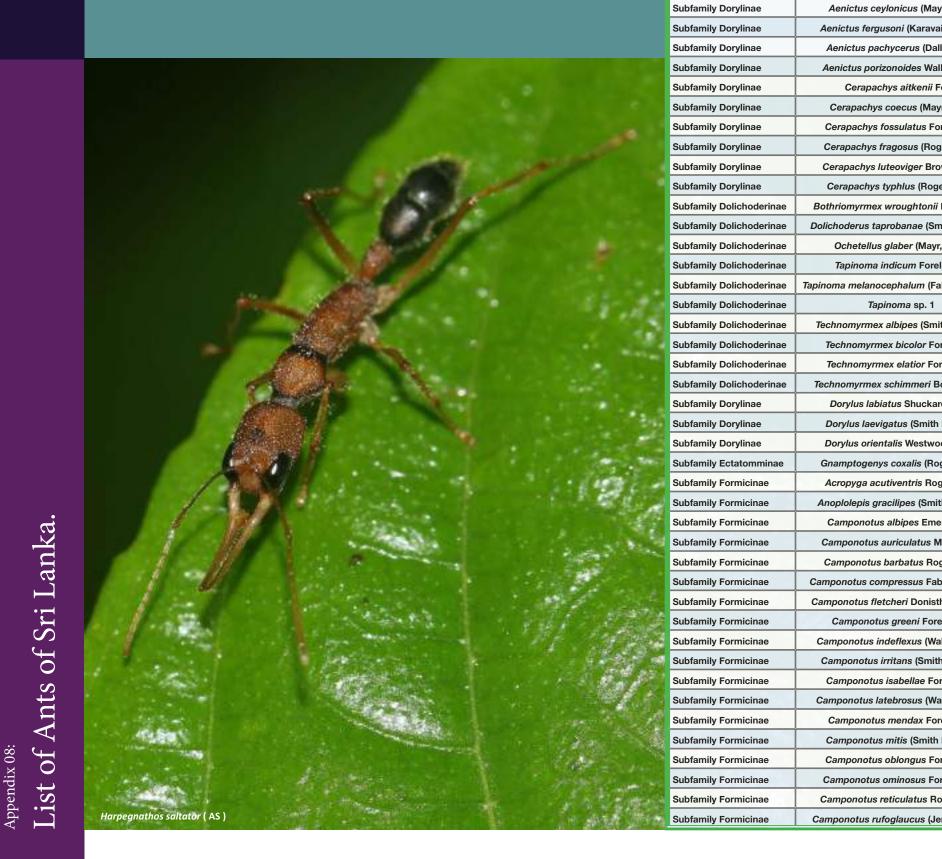
Family	Scientific Name
Thripidae	Thrips levatus Bhatti 1980
Thripidae	Thrips orientalis (Bagnall 1915)
Thripidae	Thrips parvispinus (Karny 1922)
Thripidae	Thrips subnudula (Karny 1922)
Thripidae	Thrips sumatrensis Priesner 1934
Phlaeothripidae	Apelaunothrips sp.
Phlaeothripidae	Bactrothrips idolomorphus (Karny, 1919)
Phlaeothripidae	Diaphorothrips unguipes Karny, 1920
Phlaeothripidae	Dinothrips spinosus (Schmutz, 1913)
Phlaeothripidae	Dinothrips sumatrensi Bagnall, 1908
Phlaeothripidae	Dolichothrips sp.
Phlaeothripidae	Elaphrothrips denticollis (Bagnall, 1909)
Phlaeothripidae	Elaphrothrips greeni (Bagnall, 1914)
Phlaeothripidae	Elaphrothrips malayensis (Bagnall, 1909)
Phlaeothripidae	Elaphrothrips procer (Schmutz, 1913)
Phlaeothripidae	Ethirothrips angusticornis (Bagnall, 1924)
Phlaeothripidae	Ethirothrips indicus Bagnall, 1912
Phlaeothripidae	Ethirothrips obscurus (Schmutz, 1913)
Phlaeothripidae	Ethirothrips stenomelas (Walker, 1859)
Phlaeothripidae	Ethirothrips watsoni (Karny, 1920)
Phlaeothripidae	Gynaikothrips ficorum (Marchal 1908)
Phlaeothripidae	Gynaikothrips sp.
Phlaeothripidae	Ischyrothrips crassus Schmutz, 1913
Phlaeothripidae	Karnyothrips melaleucus Bagnall 1911
Phlaeothripidae	Mecynothrips simplex Bagnall, 1912
Phlaeothripidae	Membrothrips sp.
Phlaeothripidae	Neosomerinthothrips affinis (Bagnall, 1921)
Phlaeothripidae	Neosomerinthothrips fructuum Schmutz, 1913
Phlaeothripidae	Aleurodothrips fasciapennis (Franklin, 1908)
Phlaeothripidae	Androthrips flavipes (Schmutz, 1913)
Phlaeothripidae	Chromatothrips annulicornis (Schmutz, 1913)
Phlaeothripidae	Chromatothrips fasciatus Schmutz, 1913
Phlaeothripidae	Chromatothrips plantaginis Schmutz, 1913
Phlaeothripidae	Ecacanthothrips tibialis (Ashmead, 1905)
Phlaeothripidae	Eumorphothrips albicornis Schmutz, 1913
Phlaeothripidae	Gigantothrips schenklingi (Karny)
Phlaeothripidae	Gigantothrips tibialis Bagnall, 1921
Phlaeothripidae	Haplothrips ceylonicus Schmutz,1913
Phlaeothripidae	Haplothrips (Haplothrips) ganglbaueri Schmutz, 1913
Phlaeothripidae	Haplothrips (Haplothrips) gowdeyi (Franklin, 1908)
Phlaeothripidae	Haplothrips (Haplothrips) terminalis Schmutz, 1913
Phlaeothripidae	Liothrips floridensis (Watson)
Phlaeothripidae	Liothrips (Liothrips) karnyi (Bagnall, 1913)
Phlaeothripidae	Liothrips (Liothrips) mirabilis Schmutz, 1913
Phlaeothripidae	Liothrips (Liothrips) tropicus (Schmutz, 1910)
Phlaeothripidae Phlaeothripidae	Liothrips (Liothrips) vaneeckei Priesner, 1920
Phlaeothripidae	Praepodothrips sp.
Phlaeothripidae Phlaeothripidae	Sphingothrips trachypogon (Karny 1923)
Phlaeothripidae	Teuchothrips brevis (Bagnall, 1924)
Phlaeothripidae	Teuchothrips longus (Schmutz, 1913)
Phlaeothripidae	Trichinothrips breviceps (Bagnall, 1926)

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List of Thrips of Sri Lanka.

APPENDIX 8



Scientific Name	Common Name	Species Status	National Conservation Status
Myopopone maculata Roger, 1861		Endemic	DD
Stigmatomma sp. 1			
Stigmatomma sp. 2			
Stigmatomma sp. 3			
Stigmatomma sp. 4			
Aneuretus simoni Emery, 1893	Sri Lankan Relict ant	Endemic	EN
Aenictus biroi Forel , 1907			DD
Aenictus ceylonicus (Mayr, 1866)			DD
Aenictus fergusoni (Karavaive, 1926)			EN
Aenictus pachycerus (Dalla Torre)			EN
Aenictus porizonoides Walker, 1860			DD
Cerapachys aitkenii Forel			CR
Cerapachys coecus (Mayr, 1897)		Endemic	DD
Cerapachys fossulatus Forel, 1900		Endemic	CR
Cerapachys fragosus (Roger, 1862)		Endemic	CR
Cerapachys luteoviger Brown, 1975		Endemic	DD
Cerapachys typhlus (Roger, 1861)		Endemic	CR
Bothriomyrmex wroughtonii Forel, 1895			
Polichoderus taprobanae (Smith F., 1858)			CR
Ochetellus glaber (Mayr, 1862)			CR
Tapinoma indicum Forel, 1895	"Hini Koombiya"		LC
pinoma melanocephalum (Fabricius, 1793)			LC
Tapinoma sp. 1			
Technomyrmex albipes (Smith F., 1861)			LC
Technomyrmex bicolor Forel, 1909	"Kalu Koombiya"		VU
Technomyrmex elatior Forel, 1902			CR
Technomyrmex schimmeri Bolton, 2007			
Dorylus labiatus Shuckard, 1840			CR
Dorylus laevigatus (Smith F., 1857)			DD
Dorylus orientalis Westwood, 1835			EN
Gnamptogenys coxalis (Roger, 1860)		Endemic	DD
Acropyga acutiventris Roger, 1862	"Ambalaya"		LC
Anoplolepis gracilipes (Smith F., 1857)			LC
Camponotus albipes Emery, 1893			DD
Camponotus auriculatus Mayr, 1897			DD
Camponotus barbatus Roger, 1863			DD
amponotus compressus Fabricius, 1787			LC
Camponotus fletcheri Donisthorpe, 1942			DD
Camponotus greeni Forel, 1911			DD
Camponotus indeflexus (Walker, 1859)			DD
Camponotus irritans (Smith F., 1857)			LC
Camponotus isabellae Forel, 1909			DD
Camponotus latebrosus (Walker, 1859)			DD
Camponotus mendax Forel, 1895			DD
Camponotus mitis (Smith F., 1858)			DD
Camponotus oblongus Forel, 1916			DD
Camponotus ominosus Forel , 1911			DD
Camponotus reticulatus Roger, 1863			LC
Camponotus rufoglaucus (Jerdon, 1851)			VU
, children (condon) root)			

Family

Subfamily Amblyoponinae

Subfamily Amblyoponinae

Subfamily Amblyoponinae

Subfamily Amblyoponinae

Subfamily Amblyoponina

Subfamily Aneuretinae

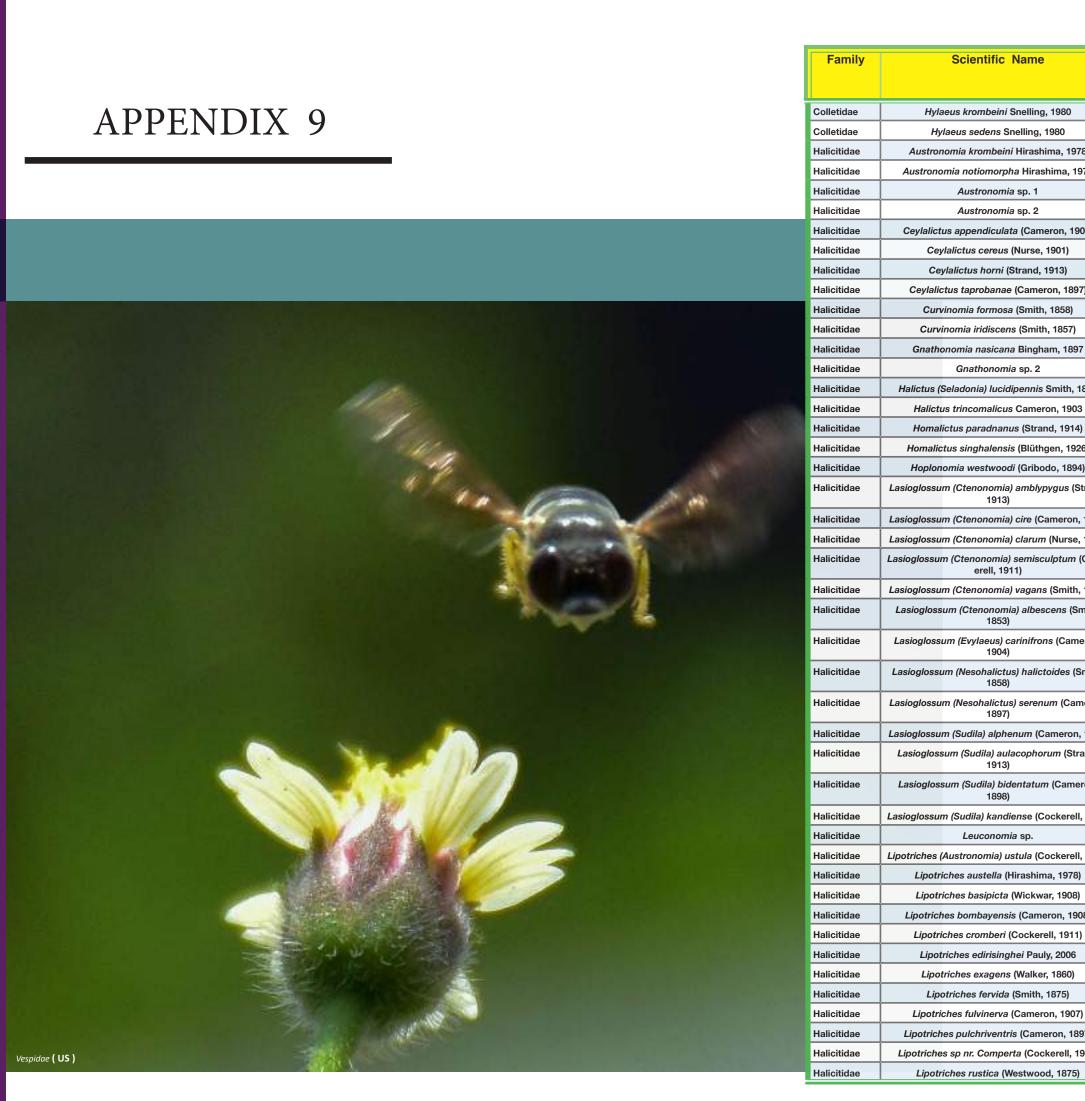
Subfamily Dorylinae

Family	Scientific Name	Common Name	Species	National
			Status	Conservation Status
Subfamily Formicinae	Camponotus sericeus (Fabricius, 1798)			LC
Subfamily Formicinae	Camponotus sesquipedalis Roger, 1863			DD
Subfamily Formicinae	Camponotus simoni Emery, 1893			DD
Subfamily Formicinae	Camponotus thraso Forel, 1863			DD
Subfamily Formicinae	Camponotus varians Roger, 1863			DD
Subfamily Formicinae	Camponotus variegatus (Smith F., 1858)			CR
Subfamily Formicinae	Camponotus wedda Forel, 1908		Endemic	DD
Subfamily Formicinae	Lepisiota capensis (Mayr, 1862)			CR
Subfamily Formicinae	Lepisiota fergusoni (Forel, 1859)			
Subfamily Formicinae	Lepisiota frauenfeldi (Mayr, 1855)			VU
Subfamily Formicinae	Lepisiota modesta (Forel, 1894)			
Subfamily Formicinae	Lepisiota modesta (Forel, 1892			VU
Subfamily Formicinae	Myrmoteras ceylonica Gregg, 1957	"Dimiya"	Endemic	DD
Subfamily Formicinae	Nylanderia indica Forel, 1894			
Subfamily Formicinae	Nylanderia taylori (Forel, 1894)			
Subfamily Formicinae	Nylanderia yerburyi (Forel, 1894)			LC
Subfamily Formicinae	Oecophylla smaragdina (Fabricius, 1775)	"Kalu Koombiya"		LC
Subfamily Formicinae	Paratrechina longicornis (Latreille, 1802)			LC
Subfamily Formicinae	Plagiolepis exigua Forel, 1894			
Subfamily Formicinae	Plagiolepis jerdonii Forel, 1894			VU
Subfamily Formicinae	Plagiolepis pissina Roger, 1863			DD
Subfamily Formicinae	Polyrhachis aedipus Forel 1893			
Subfamily Formicinae	Polyrhachis bugnioni Forel, 1908		Endemic	DD
Subfamily Formicinae	Polyrhachis clypeata Mayr, 1862			
Subfamily Formicinae	Polyrhachis convexa Roger, 1863			VU
Subfamily Formicinae	Polyrhachis exercita (Walker, 1859)	i		DD
Subfamily Formicinae	Polyrhachis hippomanes Emery, 1893	İ		
Subfamily Formicinae	Polyrhachis horni Emery, 1901			DD
Subfamily Formicinae	Polyrhachis illaudata Walker, 1859	i i		CR
Subfamily Formicinae	Polyrhachis jerdonii Forel, 1892	İ		EN
Subfamily Formicinae	Polyrhachis mayri Roger, 1863	İ		
Subfamily Formicinae	Polyrhachis nigra Mayr, 1862	Ì		DD
Subfamily Formicinae	Polyrhachis punctillata Roger, 1863	ĺ		VU
Subfamily Formicinae	Polyrhachis rastellata (Latreille, 1802)			CR
Subfamily Formicinae	Polyrhachis rupicapra Roger, 1863	Ì		DD
Subfamily Formicinae	Polyrhachis scissa (Roger 1862)		Endemic	EN
Subfamily Formicinae	Polyrhachis sophocles Forel, 1908			DD
Subfamily Formicinae	Polyrhachis thrinax Roger, 1863			DD
Subfamily Formicinae	Polyrhachis tibialis Santschi, 1928	<u> </u>		DD
Subfamily Formicinae	Polyrhachis xanthippe Forel, 1911			DD
Subfamily Formicinae	Polyrhachis yerburyi Forel, 1893			DD
Subfamily Formicinae	Prenolepis naorojii Forel, 1902			CR
Subfamily Formicinae	Prenolepis sp. 1			
Subfamily Formicinae	Pseudolasius isabellae Forel, 1908		Endemic	CR
Subfamily Leptanillinae	Leptanilla besucheti Baroni Urbani, 1977		Endemic	DD
Subfamily Leptanillinae	Leptanillasp. 1			
Subfamily Leptanillinae	Leptanillasp. 2			
Subfamily Leptanillinae	Protanilla sp. 1			

Family	Scientific Name	Common Name	Species Status	National Conservation Status
Subfamily Leptanillinae	Protanilla sp. 2			
Subfamily Myrmicinae	Acanthomyrmex luciolae Emery, 1893			DD
Subfamily Myrmicinae	Anillomyrma decamera (Emery, 1901)		Endemic	DD
Subfamily Myrmicinae	Calyptomyrmex singalensis Baroni Urbani, 1975		Endemic	DD
Subfamily Myrmicinae	Calyptomyrmex tamil Baroni Urbani, 1975		Endemic	DD
Subfamily Myrmicinae	Calyptomyrmex vedda Baroni Urbani, 1975		Endemic	DD
Subfamily Myrmicinae	Cardiocondyla nuda (Mayr, 1866)			CR
Subfamily Myrmicinae	Carebara bruni (Forel, 1913)			DD
Subfamily Myrmicinae	Carebara butteli (Forel, 1913)			DD
Subfamily Myrmicinae	Carebara deponens (Walker, 1859)			DD
Subfamily Myrmicinae	Carebara escherichi (Forel, 1911)			DD
Subfamily Myrmicinae	Carebara taprobanae (Forel, 1911)		Endemic	DD
Subfamily Myrmicinae	Cataulacus simoni Emery, 1893			DD
Subfamily Myrmicinae	Cataulacus taprobanae Smith F., 1853		Endemic	DD
Subfamily Myrmicinae	Crematogaster anthracina Smith F., 1857			DD
Subfamily Myrmicinae	Crematogaster apicalis Motchoulsky, 1863			DD
Subfamily Myrmicinae	Crematogaster biroi Mayr, 1897			EN
Subfamily Myrmicinae	Crematogaster brunnescens Motchoulsky, 1863	"Kodaya"		DD
Subfamily Myrmicinae	Crematogaster desecta Forel, 1911			
Subfamily Myrmicinae	Crematogaster dohrni Mayr, 1879			vu
Subfamily Myrmicinae	Crematogaster pellens Walker, 1859			DD
Subfamily Myrmicinae	Crematogaster politula Forel, 1902			CR
Subfamily Myrmicinae	Crematogaster ransonneti Mayr, 1868			DD
Subfamily Myrmicinae	Crematogaster rogenhoferi Mayr, 1879			CR
Subfamily Myrmicinae	Crematogaster rogeri Mayr, 1922	"Kodaya"		DD
Subfamily Myrmicinae	Crematogaster rothneyi Forel, 1913			LC
Subfamily Myrmicinae	Crematogaster subnuda Mayr, 1878			
Subfamily Myrmicinae	Dilobocondyla didita (Walker, 1859)			
Subfamily Myrmicinae	Dilobocondyla escherichi (Forel, 1911)			
Subfamily Myrmicinae	Lophomyrmex quadrispinosus (Jerdon, 1851)			LC
Subfamily Myrmicinae	Lophomyrmex sp. 1			
Subfamily Myrmicinae	Meranoplus bicolor (Guerin-Meneville, 1844)			LC
Subfamily Myrmicinae	Meranoplus levis Donisthorpe, 1942			
Subfamily Myrmicinae	Metapone greeni Forel, 1911		Endemic	DD
Subfamily Myrmicinae	Metapone johni Karavaiev, 1933	"Thel Koombiya"	Endemic	DD
Subfamily Myrmicinae	Monomorium criniceps (Mayr, 1879)	"Rathu Koombiya"		EN
Subfamily Myrmicinae	Monomorium destructor (Jerdon, 1851)			LC
Subfamily Myrmicinae	Monomorium emeryi Mayr, 1897			
Subfamily Myrmicinae	Monomorium floricola (Jerdon, 1851)			LC
Subfamily Myrmicinae	Monomorium glabrum (Andre, 1883)			
Subfamily Myrmicinae	Monomorium glyciphila (Smith F., 1858)			
Subfamily Myrmicinae	Monomorium latinode Mayr, 1872			DD
Subfamily Myrmicinae	Monomorium mayri Forel, 1902			DD
Subfamily Myrmicinae	Monomorium pharaonis (Linnaeus, 1758)			LC
Subfamily Myrmicinae	Monomorium rogeri (Mayr, 1865)			DD
Subfamily Myrmicinae	Monomorium subopacum (Smith F., 1858)			DD
Subfamily Myrmicinae	Monomorium taprobanae Forel, 1913		Endemic	DD
Subfamily Myrmicinae	Myrmecina striata Emery, 1889		Lindoniio	CR
Subfamily Myrmicinae	Myrmicaria brunnea Saunders, 1915			LC
	wynnicana brunnea Saunders, 1915			LU

Family	Scientific Name	Common Name	Species	National
T anniy		Common Name	Status	Conservation
				Status
Subfamily Myrmicinae	Paratopula ceylonica (Emery, 1901)			DD
Subfamily Myrmicinae	Pheidole barreleti Forel, 1903			DD
Subfamily Myrmicinae	Pheidole ceylonica (Motchoulsky, 1863)	ĺ	Endemic	DD
Subfamily Myrmicinae	Pheidole diffidens (Walker, 1859)	ĺ		DD
Subfamily Myrmicinae	Pheidole gracilipes (Motschoulsky, 1863)	ĺ		DD
Subfamily Myrmicinae	Pheidole horni Emery, 1901			DD
Subfamily Myrmicinae	Pheidole indica Mayr, 1879	Î		
Subfamily Myrmicinae	Pheidole jucunda Forel,1885			
Subfamily Myrmicinae	Pheidole latinoda Roger, 1863	ĺ		DD
Subfamily Myrmicinae	Pheidole malinsii Forel, 1902			DD
Subfamily Myrmicinae	Pheidole megacephala Forel, 1793	İ		DD
Subfamily Myrmicinae	Pheidole nietneri Emery, 1901	İ		DD
Subfamily Myrmicinae	Pheidole noda Forel, 1902	İ		DD
Subfamily Myrmicinae	Pheidole parva Mayr, 1865	İ		DD
Subfamily Myrmicinae	Pheidole pronotalis Forel, 1902	İ		DD
Subfamily Myrmicinae	Pheidole rhombinoda Mayr, 1879	İ		CR
Subfamily Myrmicinae	Pheidole rugosa Smith F., 1858	i i		DD
Subfamily Myrmicinae	Pheidole spathifera Forel, 1902	İ		DD
Subfamily Myrmicinae	Pheidole sulcaticeps Forel, 1911			DD
Subfamily Myrmicinae	Pheidole templaria Forel, 1902			DD
Subfamily Myrmicinae	Pheidole watsoni Forel, 1902			
Subfamily Myrmicinae	Pheidole woodmasoni Forel, 1885			
Subfamily Myrmicinae	Pheidologeton affinis (Jerdon, 1851)			
Subfamily Myrmicinae	Pheidologeton ceylonensis Forel, 1911		Endemic	DD
Subfamily Myrmicinae	Pheidologeton diversus (Smith F., 1858)			VU
Subfamily Myrmicinae	Pheidologeton nanus Roger, 1863			
Subfamily Myrmicinae	Pheidologeton pygmaeus Forel, 1915			DD
Subfamily Myrmicinae	Recurvidris pickburni Bolton, 1992		Endemic	DD
Subfamily Myrmicinae	Recurvidris recurvispinosa (Forel, 1890)			VU
Subfamily Myrmicinae	Rophalomastix escherichi Forel, 1911	"Nayi Koombiya"	Endemic	DD
Subfamily Myrmicinae	Solenopsis geminata (Fabricius, 1804)			LC
Subfamily Myrmicinae	Solenopsis nitens Bingham, 1903			DD
Subfamily Myrmicinae	Stereomyrmex horni Emery, 1901		Endemic	CR
Subfamily Myrmicinae	Strumigenys godeffroyi Mayr, 1866			DD
Subfamily Myrmicinae	Strumigenys lyroessa (Roger, 1859)			EN
Subfamily Myrmicinae	Tetramorium bicarinatum (Nylander, 1846)			
Subfamily Myrmicinae	Tetramorium curvispinosum Mayr, 1897			DD
Subfamily Myrmicinae	Tetramorium lanuginosum Mayr, 1870			
Subfamily Myrmicinae	Tetramorium obesum Andre, 1887			
Subfamily Myrmicinae	Tetramorium pacificum Mayr, 1870			DD
Subfamily Myrmicinae	Tetramorium pilosum Emery, 1893			DD
Subfamily Myrmicinae	Tetramorium simillimum (Smith F., 1851)			DD
Subfamily Myrmicinae	Tetramorium smithi Mayr, 1879			VU
Subfamily Myrmicinae	Tetramorium tonganum Mayr, 1870			
Subfamily Myrmicinae	Tetramorium tortuosum Roger, 1863			VU
Subfamily Myrmicinae	Tetramorium transversarium Roger, 1863			DD
Subfamily Myrmicinae	Tetramorium walshi (Forel, 1890)			VU
Subfamily Myrmicinae	Tetramorium yerburyi Forel, 1902			DD
Subfamily Myrmicinae	Tyrannomyrmex legatus Alpert, 2013			

Family	Scientific Name	Common Name	Species Status	National Conservation
			Status	Status
Subfamily Myrmicinae	Vollenhovia escherichi Forel, 1911		Endemic	DD
Subfamily Myrmicinae	Anochetus consultans (Walker, 1859)			DD
Subfamily Myrmicinae	Anochetus graeffei Mayr, 1870			VU
Subfamily Myrmicinae	Anochetus longifossatus Mayr, 1897			EN
Subfamily Myrmicinae	Anochetus madaraszi Mayr, 1897			DD
Subfamily Myrmicinae	Anochetus nietneri (Roger, 1861)			CR
Subfamily Myrmicinae	Anochetus sedilloti Emery, 1884			
Subfamily Myrmicinae	Anochetus yerburyi Forel, 1900			DD
Subfamily Ponerinae	Centromyrmex feae (Emery, 1889)			EN
Subfamily Ponerinae	Cryptopone testacea Emery, 1893	"Kadiya"	Endemic	DD
Subfamily Ponerinae	Diacamma ceylonense Emery, 1897	"Kadiya"		EN
Subfamily Ponerinae	Diacamma indicum (Forel, 1903)			
Subfamily Ponerinae	Diacamma cyaneiventre Andre, 1887			
Subfamily Ponerinae	Diacamma rugosum Forel, 1911			EN
Subfamily Ponerinae	Harpegnathos saltator Jerdon, 1851			EN
Subfamily Ponerinae	Hypoponera ceylonensis (Mayr, 1897)		Endemic	DD
Subfamily Ponerinae	Hypoponera confinis (Roger, 1960)			CR
Subfamily Ponerinae	Hypoponera gleadowi (Forel, 1895)			
Subfamily Ponerinae	Hypoponera taprobanae (Forel, 1913)		Endemic	DD
Subfamily Ponerinae	Leptogenys birmana Forel, 1900			
Subfamily Ponerinae	Leptogenys chinensis (Mayr, 1870)			
Subfamily Ponerinae	Leptogenys diminuta (Smith F., 1857)			DD
Subfamily Ponerinae	Leptogenys exudans (Walker, 1859)			DD
Subfamily Ponerinae	Leptogenys falcigera Roger, 1859			DD
Subfamily Ponerinae	Leptogenys hysterica Forel, 1900			DD
Subfamily Ponerinae	Leptogenys meritans (Walker, 1859)			DD
Subfamily Ponerinae	Leptogenys peuqueti (Andre, 1887)			CR
Subfamily Ponerinae	Leptogenys processionalis (Jerdon, 1851)			LC
Subfamily Ponerinae	Leptogenys pruinosa Forel, 1900			EN
Subfamily Ponerinae	Leptogenys yerburyi Forel, 1900			DD
Subfamily Ponerinae	Myopias amblyops Roger, 1861	"Dala Kadiya"	Endemic	DD
Subfamily Ponerinae	Odontomachus simillimus Smith F., 1858			LC
Subfamily Ponerinae	Pachycondyla darwini (Forel, 1893)			
Subfamily Ponerinae	Pachycondyla luteipes (Mayr, 1862)			LC
Subfamily Ponerinae	Pachycondyla melanaria (Emery, 1893)			
Subfamily Ponerinae	Pachycondyla rubiginosa (Emery, 1893)			CR
Subfamily Ponerinae	Pachycondyla rufipes (Jerdon, 1851)			
Subfamily Ponerinae	Pachycondyla sulcata Forel, 1900			CR
Subfamily Ponerinae	Pachycondyla tesseronoda (Emery, 1877)			LC
Subfamily Ponerinae	Platythyrea ceylonensis Donisthorpe, 1941			
Subfamily Ponerinae	Platythyrea clypeata Forel, 1911			DD
Subfamily Ponerinae	Platythyrea parallela (Smith F., 1859)			VU
Subfamily Ponerinae	Ponera sp. 1			
Subfamily	Tetraponera allaborans (Walker, 1859)			VU
Pseudomyrmecinae Subfamily	Tetraponera nigra (Jerdon, 1851)			DD
Pseudomyrmecinae Subfamily	Tetranonera rufoniara (Jordon, 1951)			LC
Subfamily Pseudomyrmecinae	Tetraponera rufonigra (Jerdon, 1851)			



	National	
	National Conservation	
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80	CR	Ī
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3)	CR	
1897)	EN	
58)	EN	ľ
357)	EN	Í
1897	EN	
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ith, 1853	LC	
1903	CR	ĺ
1914)	EN	
, 1926)	CR	
1894)	LC	
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eron, 1897)	VU	
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mith, 1857)	VU	
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Cameron,	LC	
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eron, 1897)	LC	
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860)	EN	
(5)	EN	
3) 1907)	EN	
n, 1897)	CR	
ell, 1912)	CR	
	CR	
875)		1

Family	Scientific Name	National Conservation
		Status
Halicitidae	Maynenomia sp. 1	
Halicitidae	Maynenomia sp. 2	
Halicitidae	Nomia (Hoplonomia) strigata (Fabricius, 1793)	CR
Halicitidae	Nomia crassipes Fabricius 1798	NT
Halicitidae	Nomia elegantula Friese, 1913	CR
Halicitidae	Nomia matalea Strand, 1913	EN
Halicitidae	Nomia rufa Friese, 1918	CR
Halicitidae	Pachyhalictus bedanus (Blüthgen, 1926)	CR
Halicitidae	Pachyhalictus kalutarae (Cockerell, 1911)	VU
Halicitidae	Pachyhalictus sigiriellus (Cockerell, 1911)	CR
Halicitidae	Pachyhalictus vinctus (Walker, 1860)	CR
Halicitidae	Pachynomia sp.	
Halicitidae	Pseudapis oxybeloides (Smith, 1875)	LC
Halicitidae	Sphecodes biroi Friese, 1909	CR
Halicitidae	Sphecodes crassicornis Smith, 1879	VU
Halicitidae	Sphecodes decorus (Cameron, 1897)	
Halicitidae	Steganomus nodicornis (Smith, 1875)	EN
Halicitidae	Systropha tropicalis Cockerell, 1911	EN
Megachilidae	Anthidiellum butarsis Griswold, 2001	
Megachilidae	Anthidiellum krombeini Griswold, 2001	
Megachilidae	Anthidiellum ramakrishnae (Cockerell, 1919)	CR
Megachilidae	Coelioxys angulata Smith, 1870	VU
Megachilidae	Coelioxys apicata Smith, 1854	CR
Megachilidae	Coelioxys capitata Smith, 1854	VU
Megachilidae	Coelioxys confusus Smith, 1875	EN
Megachilidae	Coelioxys fenestrata Smith, 1873	EN
Megachilidae	Coelioxys fuscipennis Smith, 1854	CR
Megachilidae	Coelioxys intacta Friese, 1923	CR
Megachilidae	Coelioxys minutus Smith, 1879	EN
Megachilidae	Coelioxys nitidoscutellaris Pasteels, 1987	CR
Megachilidae	Coelioxys taiwanensis Cockerell, 1911	EN
Megachilidae	Euaspis edentata Baker, 1995	EN
Megachilidae	Exanthidium rotundiventre Pasteels, 1987	
Megachilidae	Heriades binghami Dover, 1925	NT
Megachilidae	Lithurgus atratus Smith, 1853	VU
Megachilidae	Megachile albolineata Cameron, 1897	
Megachilidae	Megachile amputata Smith, 1857	CR
Megachilidae	Megachile ardens Smith, 1879	CR
Megachilidae	Megachile ceylonica Bingham, 1896	
Megachilidae	Megachile conjuncta Smith, 1853	NT
Megachilidae	Megachile disjuncta Fabricius, 1781	NT
Megachilidae	Megachile hera Bingham, 1897	VU
Megachilidae	Megachile kandyca Friese, 1918	CR
Megachilidae	Megachile lanata (Fabricius, 1775)	VU
Megachilidae	Megachile mystacea Fabricius, 1775	CR
Megachilidae	Megachile nana Bingham, 1897	VU
Megachilidae	Megachile nigricans Cameron, 1898	CR
Megachilidae	Megachile reepeni Friese, 1918	CR
Megachilidae	Megachile relata Smith, 1879	CR

Family	Scientific Name	National Conservation Status
Megachilidae	Megachile umbripennis Smith, 1853	VU
Megachilidae	Megachile vestita Smith, 1853	EN
Megachilidae	Megachile vigilans Smith, 1878	EN
Megachilidae	Pachyanthidium sp. 1	
Megachilidae	Pseudoanthidium sp. 1	
Apidae	Amegilla (Glossamegilla) violacea Lepeletier, 1841	VU
Apidae	Amegilla (Zebramegilla) fallax Smith, 1879	NT
Apidae	Amegilla (Zebramegilla) subcoerulea Lepele- tier, 1841	CR
Apidae	Amegilla (Zonamegilla) cingulifera Cockerell, 1910	EN
Apidae	Amegilla (Zonamegilla) cingulata Fabricius, 1775	
Apidae	Amegilla (Zonamegilla) comberi Cockerell, 1911	NT
Apidae	Amegilla (Amegilla) confusa Smith, 1854	
Apidae	Amegilla (Amegilla) quadrifasciata de Villers, 1789	
Apidae	Amegilla (Micramegilla) mucorea (Klug, 1845)	
Apidae	Amegilla (Zonamegilla) niveocincta (Smith, 1854)	CR
Apidae	Amegilla (Zonamegilla) perasserta Rayment, 1947	
Apidae	Amegilla (Zonamegilla) puttalama Strand, 1913	VU
Apidae	Amegilla (Zonamegilla) subinsularis (Strand)	EN
Apidae	Amegilla (Zonamegilla) zonata Linnaeus, 1758	VU
Apidae	Amegilla sp.[manuscript name scintillans of Lieftinck, 1977]	
Apidae	Apis cerana Fabricius, 1793	VU
Apidae	Apis dorsata Fabricius, 1793	EN
Apidae	Apis florea Fabricius, 1787	EN
Apidae	Braunsapis cupulifera Vachal, 1894	CR
Apidae	Braunsapis flaviventris Reyes, 1991	
Apidae	Braunsapis mixta Smith, 1852	LC
Apidae	Braunsapis picitarsis Cameron, 1902	EN
Apidae	Ceratina (Ceratinidia) hieroglyphica Smith, 1854	LC
Apidae	Ceratina binghami Cockerell, 1908	LC
Apidae	Ceratina (Pithitis) smaragdula Fabricius, 1787	EN
Apidae	Ceratina (Simoceratina) tanganyicensis Strand, 1911	CR
Apidae	Ceratina (Xanthoceratina) beata Cameron, 1897	CR
Apidae	Ceratina (Xanthoceratina) picta Smith, 1854	
Apidae	Lisotrigona cacciae (Nurse, 1907)	
Apidae	Nomada adusta Smith, 1875	
Apidae	Nomada antennata Meade-Waldo, 1913	CR
Apidae	Nomada bicellularis Ducke, 1908	EN
Apidae	Nomada ceylonica Cameron, 1897	
Apidae	Nomada lusca Smith, 1854	
Apidae	Nomada priscilla Nurse, 1902	CR
Apidae	Nomada wickwari Meade-Waldo, 1913	CR
Apidae	Tetralonia commixtana Strand, 1913	CR
Apidae	Tetralonia fumida Cockerell, 1911	CR
Apidae	Tetralonia taprobanicola Strand, 1913	CR
Apidae	Thyreus ceylonicus Friese, 1905	NT
Apidae	Thyreus histrio Fabricius, 1775	NT
Apidae	Thyreus insignis (Meyer, 1921)	EN
Apidae	Thyreus ramosellus Cockerell, 1919	EN

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Scientific Name	National Conservation Status
Thyreus surniculus Lieftinck, 1959	CR
Thyreus takaonis Cockerell, 1911	LC
Tetragonula iridipennis (Smith, 1854)	LC
<i>Xylocopa aestuans</i> (Linnaeus, 1758)	
Xylocopa amethystina Fabricius, 1793	VU
Xylocopa auripennis Lepeletier, 1841	CR
Xylocopa bhowara Maa, 1938	VU
Xylocopa bryorum Fabricius, 1775	CR
Xylocopa coerulea (Fabricius, 1804)	
Xylocopa dejeanii Lepeletier, 1841	EN
Xylocopa fenestrata Fabricius, 1798	NT
Xylocopa nasalis Westwood, 1842	CR
Xylocopa nigrocaerulea Smith, 1874	
Xylocopa rufcornis Fabricius, 1804	EN
Xylocopa tenuiscapa Westwood, 1840	LC
Xylocopa tranquibarica Fabricius, 1804	CR
Tetragonula praeterita (Walker 1860)	

Family

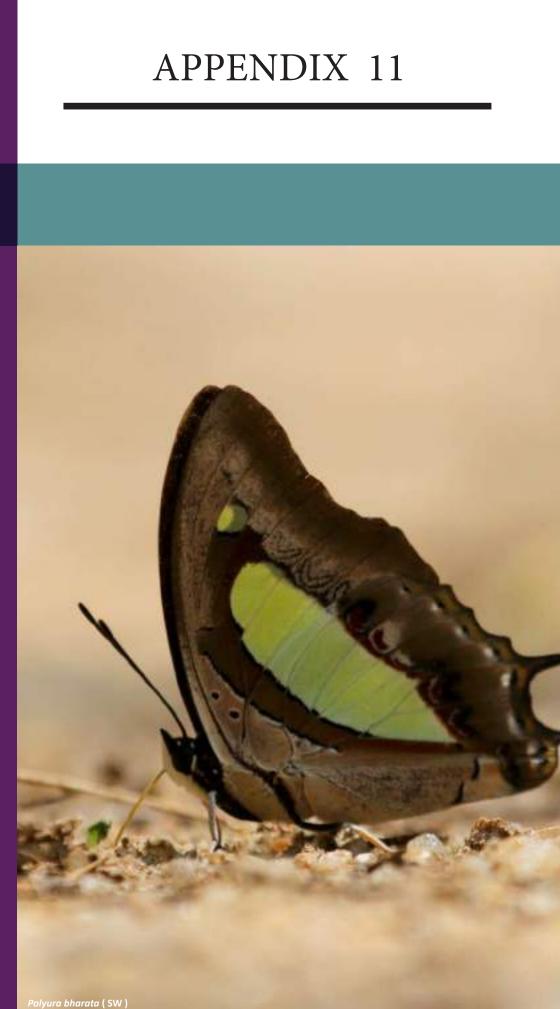
Apidae

Family	Subfamily	Scientific Name	Species
			Status
Lampyridae	Lampyrinae	Diaphanes lutescens (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Diaphanes olivieri (Gorham, 1895)	Indigenous
Lampyridae	Lampyrinae	Diaphanes taprobanus (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Diaphanes vitrifera (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Lamprigera diffinis (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Lamprigera lutescens (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Lamprigera lutosipennis (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Lamprigera tenebrosus (Walker, 1858)	Indigenous
Lampyridae	Lampyrinae	Lucernuta ablonga	Indigenous
Lampyridae	Lampyrinae	Lucernuta lateralis	Indigenous
Lampyridae	Luciolinae	Abscondita chinensis (Laporte, 1867)	Indigenous
Lampyridae	Luciolinae	Abscondita perplexa (Walker, 1858)	Indigenous
Lampyridae	Luciolinae	Abscondita promelaena (Walker, 1858)	Indigenous
Lampyridae	Luciolinae	Abscondita sp. (Olivier, 1911)	Indigenous
Lampyridae	Luciolinae	Asymmetricata humeralis (Walker, 1858)	Indigenous
Lampyridae	Luciolinae	Asymmetricata impressa (Olivier, 1910)	Indigenous
Lampyridae	Luciolinae	Curtos costipennis (Gorham, 1880)	Indigenous
Lampyridae	Luciolinae	Luciola antennalis (Bourg, 1905)	Indigenous
Lampyridae	Luciolinae	Luciola candezei (Olivier, 1902)	Indigenous
Lampyridae	Luciolinae	Luciola cingulata (Olivier, 1885)	Indigenous
Lampyridae	Luciolinae	Luciola doriae (Olivier, 1885)	Indigenous
Lampyridae	Luciolinae	Luciola extricans (Walker, 1858)	Indigenous
Lampyridae	Luciolinae	Luciola horni (Bourgeois, 1905)	Indigenous
Lampyridae	Luciolinae	Luciola intricate (Walker, 1858)	Indigenous
Lampyridae	Luciolinae	Luciola nicollieri (Bourgeois, 1922)	Indigenous
Lampyridae	Luciolinae	Luciola nigripes (Gorham, 1903)	Indigenous
Lampyridae	Luciolinae	Luciola ochracea (Gorham, 1895)	Indigenous
Lampyridae	Luciolinae	Luciola praeusta (Kiesenwetter, 1874)	Indigenous
Lampyridae	Ototretadrilinae-Ototretinae complex	Harmatelia bilinia (Walker, 1858)	Endemic
Lampyridae	Ototretadrilinae-Ototretinae complex	Harmatelia discalis (Walker, 1858)	Endemic
Lampyridae	Ototretadrilinae-Ototretinae complex	Stenocladius Sp. 1 (Fairmaire, 1878)	Indigenous
Lampyridae	Ototretadrilinae-Ototretinae complex	Stenocladius Sp. 2 (Fairmaire, 1878)	Indigenous
Rhagophthalmidae	Rhagophthalminae	Diaptoma greeni	Indigenous
Rhagophthalmidae	Rhagophthalminae	Diaptoma adamsi	Indigenous
Rhagophthalmidae	Rhagophthalminae	Ochotyra semiusta (Pascoe, J, 1862)	Indigenous



Eugeusis palpator (AS)

Butterflies of Sri Lanka. Appendix 11: List of



Family	Scientific Name	English Name	Sinhala Name	Species	National
				Status	Conservation Status
Papilionidae	Graphium agamemnon (Linnaeus,	Tailed Jay	Pendathi Jawaseriya	Native	LC
rapinornaac	1758)	Tuned buy			
Papilionidae	Graphium antiphates (Cramer, [1775])	Five-bar Swordtail	Iri Jawaseriya	Native	EN
Papilionidae	Graphium doson (C. & R. Felder, 1864)	Common Jay	Sulaba Jawaseriya	Native	LC
Papilionidae	Graphium nomius (Esper, 1785)	Spot Swordtail	Thith Jawaseriya	Native	νυ
Papilionidae	Graphium teredon Felder & Felder, 1864	Narrow-banded Bluebottle	Nil Jawaseriya	Native	LC
Papilionidae	Pachliopta aristolochiae (Fabricius, 1775)	Common Rose	Sulaba Sewwandiya	Native	LC
Papilionidae	Pachliopta hector (Linnaeus, 1758)	Crimson Rose	Dilirath Sewwandiya	Native	LC
Papilionidae	Pachliopta jophon (Gray, [1853])	Sri Lankan Rose	Sri Lanka Sewwandiya	Endemic	EN
Papilionidae	Papilio clytia Linnaeus, 1758	Mime	Rawatili Papiliya	Native	LC
Papilionidae	Papilio crino Fabricius, 1793	Banded Peacock	Mayura Papiliya	Native	VU
Papilionidae	Papilio demoleus Linnaeus, 1758	Lime Butterfly	Pangiri Papiliya	Native	LC
Papilionidae	Papilio helenus Linnaeus, 1758	Red Helen	Kala Papiliya	Native	VU
Papilionidae	Papilio polymnestor Cramer, [1775]	Blue Mormon	Nil Papiliya	Native	LC
Papilionidae	Papilio polytes Linnaeus, 1758	Common Mormon	Sulaba Papiliya	Native	LC
Papilionidae	Troides darsius (Gray, [1853])	Sri Lankan Birdwing	Sri Lanka Siyothwanna	Endemic	LC
Pieridae	Appias albina (Boisduval, 1836)	Common Albatross	Sulaba Sudana	Native	LC
Pieridae	Appias galene (C. & R. Felder, 1865)	Sri Lankan Lesser Albatross	Sri Lanka Sudana	Endemic	LC
Pieridae	Appias indra (Moore, 1857)	Plain Puffin	Ranwan Sudana	Native	CR
Pieridae	Appias libythea (Fabricius, 1775)	Striped Albatross	Iri Sudana	Native	LC
Pieridae	Appias lyncida (Cramer, [1777])	Chocolate Albatross	Dumburuwan Sudana	Native	LC
Pieridae	Belenois aurota (Fabricius, 1793)	Pioneer	Upsarawi	Native	LC
Pieridae	Catopsilia pomona (Fabricius, 1775)	Lemon Emigrant	Kahawan Pimi-seriya	Native	LC
Pieridae	Catopsilia pyranthe (Linnaeus, 1758)	Mottled Emigrant	Lapawan Pimi-seriya	Native	LC
Pieridae	Catopsilia scylla (Linnaeus, 1763)	Orange Migrant	Depaha Pimi-seriya	Exotic	LC
Pieridae	Cepora nadina (Lucas, 1852)	Lesser Gull	Heen Sudda	Native	CR
Pieridae	Cepora nerissa (Fabricius, 1775)	Common Gull	Sulaba Sudda	Native	LC
Pieridae	Colotis amata (Fabricius, 1775)	Small Salmon Arab	Heen Rosa-sudana	Native	LC
Pieridae	Colotis aurora (Cramer, 1780)	Plain Orange Tip	Ranbawan Thuduwa	Native	vu
Pieridae	Colotis danae (Fabricius, 1775)	Crimson Tip	Dilirath Thuduwa	Native	VU
Pieridae	Colotis etrida (Boisduval, 1836)	Little Orange Tip	Lohitha Thuduwa	Native	NT
Pieridae	Colotis fausta (Olivier, 1804)	Large Salmon Arab	Maha Rosa-sudana	Native	VU
Pieridae	Delias eucharis Drury, 1773	Jezebel	Pilila Risiya	Native	LC
Pieridae	Eurema blanda (Boisduval, 1836)	Three-Spot Grass Yellow	Thethith Thruna-peethaya	Native	LC
Pieridae	Eurema brigitta (Stoll, [1780])	Small Grass Yellow	Heen Thruna-peethaya	Native	LC
Pieridae		Common Grass Yellow		Native	LC
Pieridae	Eurema hecabe (Linnaeus, 1758)	Spotless Grass Yellow	Dethith Thruna-peethaya Nothith Thruna-peethaya		VU
Pieridae	Eurema laeta (Boisduval, 1836) Eurema ormistoni (Watkins, 1925)	Sri Lankan One-Spot Grass Yellow	Sri Lanka	Native Endemic	VU
Pieridae	Hebomoia glaucippe Linnaeus, 1758	Great Orange Tip	Thruna-peethaya Maha Ramba-thuduwa	Native	LC
Pieridae	Ixias marianne Cramer, 1779	White Orange Tip	Ela Ramba-thuduwa	Native	LC
Pieridae	Ixias pyrene Linnaeus, 1764	Yellow Orange Tip	Kaha Ramba-thuduwa	Native	LC
Pieridae Pieridae	Leptosia nina Fabricius, 1793 Pareronia ceylanica C. & R. Felder,	Psyche Dark Wanderer	Onahaari Ayaalayaa	Native Native	LC
Disuid	1865	Delinte d Oswitz II	Dille		
Pieridae	Prioneris sita (C. & R. Felder, 1865)	Painted Sawtooth	Pilila-risiwenna	Native	EN
Nymphalidae	Acraea terpsicore (Linnaeus, 1758)	Tawny Coster		Native	LC
Nymphalidae	Argynnis hyperbius (Linnaeus, 1763)	Tropical Fritillary	Kotithi Alankaarikaya	Native	EN
Nymphalidae	Ariadne ariadne (Linnaeus, 1763)	Angled Castor	Heen Thambaruwa	Native	LC

Femily	Cojontifio Nomo		Cinholo Nomo	Chaolea	National
Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation
				Olalao	Status
Nymphalidae	Ariadne merione (Cramer, 1777)	Common Castor	Maha Thambaruwa	Native	VU
Nymphalidae	Byblia ilithyia (Drury, 1773)	Joker	Kawataya	Native	VU
Nymphalidae	Cethosia nietneri C. & R. Felder, [1867]	Lace Wing	Renda-thatuwa	Native	LC
Nymphalidae	Charaxes athamas (Drury, [1773])	Nawab	Peetha Wasurisiya	Native	LC
Nymphalidae	Charaxes psaphon Westwood, 1847	Tawny Rajah	Rambawan Wasurisiya	Native	NT
Nymphalidae	Charaxes solon (Fabricius, 1793)	Black Rajah	Kalu Wasurisiya	Native	NT
Nymphalidae	Cirrochroa thais (Fabricius, 1787)	Tamil Yeoman	Maha Raththiya	Native	LC
Nymphalidae	Cupha erymanthis (Drury, 1773)	Rustic	Heen Raththiya	Native	LC
Nymphalidae	Danaus chrysippus (Linnaeus, 1758)	Plain Tiger	Pahan Gomara	Native	LC
Nymphalidae	Danaus genutia (Cramer, [1779])	Common Tiger	Agni Gomara	Native	LC
Nymphalidae	Discophora lepida (Moore, 1857)	Southern Duffer	Bora Kewattaya	Native	VU
Nymphalidae	Doleschallia bisaltide (Cramer, 1777)	Autumn Leaf	Rambawan Kolayuruwa	Native	EN
Nymphalidae	Dophla evelina (Stoll, 1790)	Redspot Duke	Thimbiriya	Native	LC
Nymphalidae	Elymnias hypermnestra (Linnaeus,	Common Palmfly	Sulaba Thalarisiya	Native	LC
	1763)				
Nymphalidae	Elymnias singhala Moore, [1875]	Sri Lankan Palmfly	Sri Lanka Thalarisiya	Endemic	EN
Nymphalidae	Euploea core (Cramer, 1780)	Common Crow	Sulaba Kaakaya	Native	LC
Nymphalidae	Euploea klugii Moore, [1858]	Brown King Crow	Raja Kaakaya	Native	LC
Nymphalidae	Euploea phaenareta (Schaller, 1785)	Great Crow	Maha Kaakaya	Native	EN
Nymphalidae	Euploea sylvester (Fabricius, 1793)	Double Branded Crow	De-iri Kaakaya	Native	NT
Nymphalidae	Euthalia aconthea (Cramer, 1777)	Baron	Sulaba Diliththa	Native	LC
Nymphalidae	Euthalia lubentina (Cramer, 1777)	Gaudy Baron	Wichithra Diliththa	Native	VU
Nymphalidae	Hypolimnas bolina (Linnaeus, 1758)	Great Eggfly	Maha Vidurasiya	Native	LC
Nymphalidae	Hypolimnas misippus (Linnaeus, 1764)	Danaid Eggfly	Heen Vidurasiya	Native	LC
Nymphalidae	Idea iasonia (Westwood, 1848)	Sri Lankan Tree-Nymph	Sri Lanka Rajathapathi	Endemic	VU
Nymphalidae	Ideopsis similis (Linnaeus, 1758)	Blue Glassy Tiger	Neela-palingu Gomara	Native	VU
Nymphalidae	Junonia almana (Linnaeus, 1758)	Peacock Pansy	Mayura Sandasiya	Native	LC
Nymphalidae	Junonia atlites (Linnaeus, 1763)	Grey Pansy	Alu Sandasiya	Native	LC
Nymphalidae	Junonia hierta (Fabricius, 1798)	Yellow Pansy	Peetha Sandasiya	Native	CR
Nymphalidae	Junonia iphita (Cramer, 1779)	Chocolate Soldier	Bora Sandasiya	Native	LC
Nymphalidae	Junonia lemonias (Linnaeus, 1758)	Lemon Pansy	Bimasuru Sandasiya	Native	LC
Nymphalidae	Junonia orithya (Linnaeus, 1758)	Blue Pansy	Neela Sandasiya	Native	NT
Nymphalidae	Kallima philarchus (Westwood, 1848)	Sri Lankan Blue Oak Leaf	Sri Lanka Kolayuruwa	Endemic	EN
Nymphalidae	Kaniska canace (Linnaeus, 1763)	Blue Admiral	Thatu-daththa	Native	LC
Nymphalidae	Lethe daretis (Hewitson, 1863)	Sri Lankan Treebrown	Sri Lanka Kandukara Gurikaya	Endemic	EN
Nymphalidae	Lethe drypetis (Hewitson, 1863)	Tamil Treebrown	Saaneth Gurikaya	Native	EN
Nymphalidae	Lethe dynsate (Hewitson, 1863)	Sri Lankan Forester	Sri Lanka Kala Gurikaya	Endemic	EN
Nymphalidae	Lethe rohria (Fabricius, 1787)	Common Treebrown	Maaneth Gurikaya	Native	EN
Nymphalidae	Libythea laius Trimen, 1879	Beak	Thali Hombuwa	Native	EN
Nymphalidae	Libythea myrrha Godart, 1819	Club Beak	Dandu Hombuwa	Native	VU
Nymphalidae	Melanitis leda (Linnaeus, 1758)	Common Evening Brown	Sulaba Gomman-guruwa	Native	LC
Nymphalidae	Melanitis phedima (Cramer, [1780])	Dark Evening Brown	Anduru Gomman-guruwa	Native	NT
Nymphalidae	Moduza procris (Cramer, 1777)	Commander	Raaja Lihisandiya	Native	LC
Nymphalidae	Mycalesis mineus (Linnaeus, 1758)	Dark-Brand Bushbrown	Maha Panduru-guruwa	Native	LC
Nymphalidae	Mycalesis patnia Moore, 1857	Gladeye Bushbrown	Laalitha Panduru-guruwa	Native	LC
Nymphalidae	Mycalesis perseus (Fabricius, 1775)	Common Bushbrown	Sulaba Panduru-guruwa	Native	LC
Nymphalidae	Mycalesis rama (Moore, 1892)	Sri Lankan Cingalese	Sri Lanka RanwanPandu-	Endemic	EN
Tymphalluae		Bushbrown	ru-guruwa	Lindennic	EN

Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation
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Nymphalidae	Mycalesis subdita (Moore, 1892)	Sri Lankan Tamil Bushbrown	Sri Lanka Bora Panduru-guruwa	Endemic	LC
Nymphalidae	Neptis hylas (Linnaeus, 1758)	Common Sailor	Sulaba Lihisandiya	Native	LC
Nymphalidae	Neptis jumbah Moore, [1858]	Chestnut Streaked Sailor	Thambalawan Lihisandiya	Native	LC
Nymphalidae	Orsotriaena medus (Fabricius, 1775)	Medus Brown	Gamikaya	Native	LC
Nymphalidae	Pantoporia hordonia (Stoll, 1790)	Common Lascar	Panduwan Lihisandiya	Native	NT
Nymphalidae	Parantica aglea (Stoll, 1782)	Glassy Tiger	Palingu Gomara	Native	LC
Nymphalidae	Parantica taprobana (C. & R. Felder, [1865])	Sri Lankan Tiger	Sri Lanka Gomara	Endemic	EN
Nymphalidae	Parthenos sylvia (Cramer, [1776])	Clipper	Kala Lihisandiya	Native	LC
Nymphalidae	Phalanta alcippe (Stoll, 1782)	Small Leopard	Heen Kotithiya	Native	CR
Nymphalidae	Phalanta phalantha (Drury, 1773)	Common Leopard	Sulaba Kotithiya	Native	LC
Nymphalidae	Rohana parisatis (Westwood, 1850)	Black Prince	Kuwanna	Native	VU
Nymphalidae	Symphaedra nais (Forster, 1771)	Baronet	Pathan Seriya	Native	EN
Nymphalidae	Tirumala limniace (Cramer, 1775)	Blue Tiger	Neela Gomara	Native	LC
Nymphalidae	Tirumala septentrionis (Butler, 1874)	Dark Blue Tiger	Kaka-Neela Gomara	Native	NT
Nymphalidae	Vanessa cardui (Linnaeus, 1758)	Painted Lady	Wichithra Seneviya	Native	VU
Nymphalidae	Vanessa indica (Herbst, 1794)	Red Admiral	Rathu Seneviya	Native	EN
Nymphalidae	Vindula erota (Fabricius, 1793)	Cruiser	Yoda Thambiliya	Native	NT
Nymphalidae	Ypthima ceylonica Hewitson, 1864	White Four-ring	Sithiri Muduwa	Native	LC
Nymphalidae	Ypthima singala R. Felder, 1868	Sri Lankan Jewel Four- ring	Sri Lanka Muduwa	Endemic	EN
Lycaenidae	Acytolepis lilacea (Hampson, 1889)	Hampson's Hedge Blue	Hampsonge Gomu-Neelaya	Native	EN
Lycaenidae	Acytolepis puspa (Horsfield, 1828)	Common Hedge Blue	Sulaba Gomu-Neelaya	Native	LC
Lycaenidae	Amblypodia anita Hewitson, 1862	Purple Leaf Blue	Path-Neelaya	Native	NT
Lycaenidae	Anthene lycaenina (R. Felder, 1868)	Pointed Ciliate Blue	UI Kendithi-Neelaya	Native	LC
Lycaenidae	Arhopala abseus (Hewitson, 1862)	Aberrant Bushblue	Heen Gas-Neelaya	Native	EN
Lycaenidae	Arhopala amantes (Hewitson, 1862)	Large Oakblue	Maha Gas-Neelaya	Native	LC
Lycaenidae	Arhopala bazaloides Hewitson, 1878	Tamil Oakblue	Kala Gas-Neelaya	Native	NE
Lycaenidae	Arhopala centaurus (Fabricius, 1775)	Centaur Oakblue	Sarala Gas-Neelaya	Native	LC
Lycaenidae	Arhopala ormistoni Riley, 1920	Sri Lankan Ormiston's Oakblue	Sri Lanka Gas-Neelaya	Endemic	CR
Lycaenidae	Azanus jesous Guérin-Méneville, 1849	African Babul Blue	Sulaba Babul-Neelaya	Native	LC
Lycaenidae	Azanus ubaldus (Stoll, [1782])	Bright Babul Blue	Dulaba Babul-Neelaya	Native	CR
Lycaenidae	Bindahara phocides (Fabricius, 1793)	Plane	Wisithuru Digu-Penda	Native	EN
Lycaenidae	Caleta decidia (Hewitson, 1876)	Angled Pierrot	Kala Gomara-Neelaya	Native	LC
Lycaenidae	Castalius rosimon (Fabricius, 1775)	Common Pierrot	Sulaba Gomara-Neelaya	Native	LC
Lycaenidae	Catapaecilma major Druce, 1895	Common Tinsel	Kesarupa-Neelaya	Native	EN
Lycaenidae	Catochrysops panormus (C. Felder, 1860)	Silver Forget-me-not	Rajatha RaNeelaya	Native	CR
Lycaenidae	Catochrysops strabo (Fabricius, 1793)	Forget-me-not	Sulaba RaNeelaya	Native	LC
Lycaenidae	Celastrina lavendularis (Moore, 1877)	Plain Hedge Blue	Aduru Gomu-Neelaya	Native	CR
Lycaenidae	Cheritra freja (Fabricius, 1793)	Common Imperial	Rahan-Penda	Native	VU
Lycaenidae	Chilades lajus (Stoll, 1780)	Lime Blue	Pangiri Malawiya	Native	LC
Lycaenidae	Chilades pandava (Horsfield, 1829)	Plains Cupid	Maha Malawiya	Native	LC
Lycaenidae	Chilades parrhasius (Fabricius, 1793)	Small Cupid	Heen Malawiya	Native	LC
Lycaenidae	Curetis siva Evans, 1954	Shiva Sunbeam	Kala Irurasiya	Native	NE
Lycaenidae	Curetis thetis (Drury, 1773)	Indian Sunbeam	Sulaba Irurasiya	Native	LC
Lycaenidae	Deudorix epijarbas (Moore, 1857)	Cornelian	Maha Aseniya	Native	VU
,	Discolampa ethion (Westwood, 1851)	Banded Blue Pierrot	Nilpati Gomara-Neelaya	Native	LC

Family	Scientific Name	English Name	Sinhala Name	Species	National	Family	
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Lycaenidae	Euchrysops cnejus (Fabricius, 1798)	Gram Blue	Ranila-risiya	Native	LC	Lycaenidae	Spino
Lycaenidae	Everes lacturnus (Godart, 1824)	Oriental Cupid	Indu Malawi-Neelaya	Native	LC	Lycaenidae	Su
Lycaenidae	Freyeria putli (Kollar, [1844])	Grass Jewel	Tikiri Thruna-seriya	Native	LC		
Lycaenidae	Horaga albimacula Wood-Mason & de Nicéville, 1881	Brown Onyx	Guru Agasthiya	Native	CR	Lycaenidae Lycaenidae	Taj
Lycaenidae	Horaga onyx (Moore, [1858])	Blue Onyx	Nil Agasthiya	Native	CR	Lycaenidae	Ta
Lycaenidae	Hypolycaena nilgirica Moore, [1884]	Nilgiri Tit	Gomara Dumbutuwa	Native	LC	Lycaenidae	Talica
Lycaenidae	Ionolyce helicon (C. Felder, 1860)	Pointed Lineblue	Ulthudu Iri-Neelaya	Native	CR		
Lycaenidae	Iraota timoleon (Stoll, 1790)	Silver Streak Blue	Nuga-Neelaya	Native	NT	Lycaenidae	Ta
Lycaenidae	Jamides alecto (C. Felder, 1860)	Metallic Cerulean	Dili Seruliya	Native	LC	Lycaenidae	1
Lycaenidae	Jamides bochus (Stoll, [1782])	Dark Cerulean	Udula Seruliya	Native	LC	Lycaenidae	Ud
Lycaenidae	Jamides celeno (Cramer, [1775])	Common Cerulean	Sulaba Seruliya	Native	LC	Lycaenidae	
Lycaenidae	Jamides coruscans (Moore, 1877)	Sri Lankan Cerulean	Sri Lanka Karanda Seruliya	Endemic	vu	Lycaenidae	Udaı
Lycaenidae	Jamides lacteata (de Nicéville, 1895)	Sri Lankan Milky Ce- rulean	Sri Lanka Ela Seruliya	Endemic	vu	Lycaenidae	Viracl
Lycaenidae	Lampides boeticus (Linnaeus, 1767)	Pea Blue	Surasiya	Native	LC	Lycaenidae	Vira
Lycaenidae	Leptotes plinius (Fabricius, 1793)	Zebra Blue	Dumbutu-Neelaya	Native	LC	Lycaenidae	Zesi
Lycaenidae	Loxura atymnus (Stoll, 1780)	Yamfly	Rambawan Selaya	Native	LC	Lycaenidae	Zize
Lycaenidae	Megisba malaya (Horsfield, [1828])	Malayan	Maliththa	Native	LC	Lycaenidae	z
Lycaenidae	Nacaduba berenice (Herrich-Schäffer,	Rounded Six Lineblue	Watakuru Saya	Native	DD	Lycaenidae	Zi
Lyouenidae	1869)		Iri-Neelaya			Riodinidae	Al
Lycaenidae	Nacaduba beroe (C. & R. Felder, [1865])	Opaque Six Lineblue	Adisi Saya Iri-Neelaya	Native	EN	Hesperiidae	Ampit
Lycaenidae	Nacaduba calauria (C. Felder, 1860)	Dark Six Lineblue	Anduru Saya Iri-Neelaya	Native	DD	Hesperiidae	Bada
Lycaenidae	Nacaduba hermus (C. Felder, 1860)	Pale Four Lineblue	Sudumali Siwu Iri-Neelaya	Native	NT	Hesperiidae	Bad
Lycaenidae	Nacaduba kurava (Moore, [1858])	Transparent Six Line- blue	Disi Saya Iri-Neelaya	Native	VU	Hesperiidae	Bara
Lycaenidae	Nacaduba ollyetti Corbet, 1947	Sri Lankan Wood- house's Four Lineblue	Sri Lanka Siwu Iri-Neelaya	Endemic	CR	Hesperiidae	В
Lycaenidae	Nacaduba pactolus (C. Felder, 1860)	Large Four Lineblue	Maha Siwu Iri-Neelaya	Native	NT	Hesperiidae	В
Lycaenidae	Nacaduba sinhala Ormiston, 1924	Sri Lanka Pale Six Lineblue	Sri Lanka Saya Iri-Neelaya	Endemic	VU	Hesperiidae	Burar
Lycaenidae	Neopithecops zalmora (Butler, [1870])	Quaker	Pangiriththa	Native	LC	Hesperiidae	Ca
Lycaenidae	Petrelaea dana (de Nicéville, [1884])	Dingy lineblue	Anduru Iri-neelaya	Native	EN	Hesperiidae	Calto
Lycaenidae	Pratapa deva (Moore, [1858])	White Royal	Medi-kandukara Raja-neelaya	Native	EN	Hesperiidae	Сар
Lycaenidae	Prosotas dubiosa (Semper, [1879])	Tail-Less Lineblue	Heen Iri-neelaya	Native	LC	Hesperiidae	Capro
Lycaenidae	Prosotas nora (C. Felder, 1860)	Common Lineblue	Sulaba Iri-neelaya	Native	LC	Hesperiidae	Celaer
Lycaenidae	Prosotas noreia (R. Felder, 1868)	White-tipped Lineblue	Sudu-thudu Iri-neelaya	Native	EN	heeponduo	
Lycaenidae	Rapala iarbus (Fabricius, 1787)	Red Flash	Rathu Aseniya	Native	DD	Hesperiidae	Cephi
Lycaenidae	Rapala lankana Moore, 1879	Malabar Flash	Thambalawan Aseniya	Native	CR	Hesperiidae	Choas
Lycaenidae	Rapala manea (Hewitson, 1863)	Slate Flash	Anduru Aseniya	Native	LC	Hesperiidae	Ca
Lycaenidae	Rapala varuna (Horsfield, [1829])	Indigo Flash	Damwan Aseniya	Native	vu	Hesperiidae	E
Lycaenidae	Rathinda amor (Fabricius, 1775)	Monkey-puzzle	Bahuruwa	Native	LC	Hesperiidae	Gang
Lycaenidae	Spalgis epeus (Westwood, 1851)	Apefly	Ranasiya	Native	LC	Hesperiidae	Gan
Lycaenidae	Spindasis elima (Moore, 1877)	Scarce Shot Silverline	Udula Ridi-neelaya	Native	DD	Hesperiidae	G
Lycaenidae	Spindasis greeni Heron, 1896	Sri Lanka Green's Silverline	Sri Lanka Kandukara Ridi-neelaya	Endemic	CR	Hesperiidae	H
Lycaenidae	Spindasis ictis (Hewitson, 1865)	Common Shot Silverline	Didula Ridi-neelaya	Native	LC	Hesperiidae	н
Lycaenidae	Spindasis lohita (Horsfield, [1829])	Long-banded Silverline	Upulwan Ridi-neelaya	Native	vu		
Lycaenidae	Spindasis nubilus (Moore, [1887])	Sri Lanka Clouded Silverline	Sri Lanka Uthuru Ridi-neelaya	Endemic	DD	Hesperiidae Hesperiidae	Has

Family	Scientific Name	English Name	Sinhala Name	Species	National
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ycaenidae	Spindasis vulcanus (Fabricius, 1775)	Common Silverline	Sulaba Ridi-neelaya	Native	LC
ycaenidae	Surendra guercetorum (Moore,	Common Acacia Blue	Hinguruwa	Native	LC
	[1858])		-		
ycaenidae	Tajuria arida Riley, 1923	Sri Lanka Indigo Royal	Sri Lanka Raja-neelaya	Endemic	CR
ycaenidae	<i>Tajuria cippus</i> (Fabricius, 1798)	Peacock Royal	Mayura Raja-neelaya	Native	LC
ycaenidae	Tajuria jehana Moore, [1884]	Plains Blue Royal	Uthuru Raja-neelaya	Native	CR
ycaenidae	Talicada nyseus (Guérin-Méneville, 1843)	Buttler's Spotted Pierrot	Rathu Konangiya	Native	LC
ycaenidae	Tarucus callinara Butler, 1886	Buttler's Spotted Pierrot	Thith Gomara-neelaya	Native	EN
ycaenidae	Tarucus nara (Kollar, 1848)	Striped Pierrot	Irithi Gomara-neelaya	Native	LC
ycaenidae	Udara akasa (Horsfield, [1828])	White Hedge Blue	Ela Gomu-neelaya	Native	EN
ycaenidae	Udara lanka (Moore, 1877)	Sri Lanka Hedge Blue	Sri Lanka Heen Gomu-neelaya	Endemic	EN
ycaenidae	Udara singalensis (R. Felder, 1868)	Sri Lankan Singalese Hedge Blue	Sri Lanka Maha Gomu-Neelaya	Endemic	EN
ycaenidae	Virachola isocrates (Fabricius, 1793)	Common Guava Blue	Sulaba Gedi-widinna	Native	LC
ycaenidae	Virachola perse (Hewitson, 1863)	Large Guava Blue	Maha Gedi-widinna	Native	VU
ycaenidae	Zesius chrysomallus Hübner, 1821	Redspot	Rathu Pulliya	Native	LC
ycaenidae	Zizeeria karsandra (Moore, 1865)	Dark Grass Blue	Anduru Thruna-Neelaya	Native	LC
ycaenidae	Zizina otis (Fabricius, 1787)	Lesser Grass Blue	Heen Thruna-Neelaya	Native	LC
ycaenidae	Zizula hylax (Fabricius, 1775)	Tiny Grass Blue	Hichchi Thruna-Neelaya	Native	LC
Riodinidae	Abisara echerius (Stoll, 1790)	Plum Judy	Dan-samanalaya	Native	LC
lesperiidae	Ampittia dioscorides Fabricius, 1793	Bush Hopper	Panduru Pimma	Native	LC
lesperiidae	Badamia exclamationis (Fabricius, 1775)	Brown Awl	Guru Badilla	Native	LC
lesperiidae	Baoris penicillata Moore, [1881]	Sri Lankan Paint Brush Swift	Sri Lanka Bata-Risiya	Endemic	CR
lesperiidae	Baracus vittatus (C. Felder, 1862)	Sri Lankan Hedge Hopper	Sri Lanka Gomu-Pimma	Endemic	VU
lesperiidae	Bibasis sena (Moore, [1865])	Orange-Tailed Awl	Ramba-agis Badilla	Native	EN
lesperiidae	Borbo cinnara Wallace, 1866	Wallace's Swift	Thurithawenna	Native	LC
lesperiidae	Burara oedipodea (Swainson, [1820])	Branded Orange Awlet	Rambawan Badilla	Native	EN
lesperiidae	Caltoris kumara (Moore, 1878)	Blank Swift	Medi-Kandukara Ba- ta-Risiya	Native	VU
lesperiidae	Caltoris philippina (Herrich-Schäffer, 1869)	Philippine Swift	Pahatharata Bata-Risiya	Native	CR
lesperiidae	Caprona alida (de Nicéville, 1891)	Alida Angle	Heen Thunessa	Native	CR
lesperiidae	Caprona ransonnettii (R. Felder, 1868)	Golden Angle	Ran Thunessa	Native	LC
lesperiidae	Celaenorrhinus spilothyrus (R. Felder, 1868)	Sri Lankan Black Flat	Sri Lanka Neluharaya	Endemic	νυ
lesperiidae	Cephrenes trichopepla (Lower, 1908)	Yellow Palm Dart	Peetha Panduru-seriya	Exotic	LC
lesperiidae	Choaspes benjaminii (Guérin-Ménev- ille, 1843)	Awl King	Kandukara Badilla	Native	VU
lesperiidae	Coladenia tissa Moore, [1881]	Sri Lankan Pied Flat	Sri Lanka Thalathatuwa	Endemic	NT
lesperiidae	Erionota torus Evans, 1941	Rounded Palm Red Eye	Kesel Rathasiya	Exotic	NE
lesperiidae	Gangara lebadea (Hewiston, 1868)	Banded Red Eye	Kala Rathasiya	Native	CR
lesperiidae	Gangara thyrsis (Fabricius, 1775)	Giant Red Eye	Maha Rathasiya	Native	VU
lesperiidae	Gomalia elma (Trimen, 1862)	African Marbled Skipper	Mabal Pimma	Native	CR
lesperiidae	Halpe ceylonica Moore, 1878	Sri Lankan Ace	Sri Lanka Pahatharata Akwakseriya	Endemic	EN
lesperiidae	Halpe egena R. Felder, 1868	Sri Lankan Rare Ace	Sri Lanka Kandurata Akwakseriya	Endemic	EN
lesperiidae	Hasora badra Moore, 1858	Oriental Common Awl	Kala Badilla	Native	EN
lesperiidae	Hasora chromus (Cramer, [1780])	Common Banded Awl	Sulaba Badilla	Native	LC
lesperiidae	Hasora taminatus (Hübner, [1818])	White Banded Awl	Sudu-pati Badilla	Native	NT
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Family	Scientific Name	English Name	Sinhala Name	Species	National
				Status	Conservation Status
Usenseildes		Tree Flitter	Bulk service	Native	
Hesperiidae	Hyarotis adrastus (Stoll, [1780])	Tree Flitter	Ruk-seriya	Native	LC
Hesperiidae	lambrix salsala (Moore, [1866])	Chestnut Bob	Thambalawan Bimas- uruwa	Native	LC
Hesperiidae	Matapa aria (Moore, [1866])	Common Red Eye	Rathasiththa	Native	VU
Hesperiidae	Notocrypta curvifascia (C. & R. Felder, 1862)	Restricted Demon	Ketipati Dessa	Native	VU
Hesperiidae	Notocrypta paralysos (Wood-Mason & de Nicéville, 1881)	Common Banded Demon	Digupati Dessa	Native	VU
Hesperiidae	Oriens goloides (Moore, [1881])	Common Dartlet	Thana-serithiwenna	Native	NT
Hesperiidae	Parnara bada (Moore, 1878)	Smallest Swift	Tikiri seriya	Native	NT
Hesperiidae	Pelopidas agna (Moore, [1866])	Little Branded Swift	Hichchi Thurithaya	Native	NT
Hesperiidae	Pelopidas conjuncta (Her- rich-Schäffer, 1869)	Conjoined Swift	Gumana Thurithaya	Native	VU
Hesperiidae	Pelopidas mathias (Fabricius, 1798)	Small Branded Swift	Heen Thurithaya	Native	NT
Hesperiidae	Pelopidas subochracea Moore, 1878	Large Branded Swift	Maha Thurithaya	Native	VU
Hesperiidae	Potanthus pallida (Evans, 1932)	Pallid Dart	Palaawan Thana-Seriththa	Native	DD
Hesperiidae	Potanthus pseudomaesa (Moore, [1881])	Common Dart	Medi-Kandukara Thana-Seriththa	Native	VU
Hesperiidae	Potanthus satra Fruhstorfer, 1911	Sri Lankan Dart	Niwarthana Thana-seriththa	Endemic	LC
Hesperiidae	Sarangesa dasahara Moore, 1886	Common Small Flat	Thudunamiya	Native	NT
Hesperiidae	Spialia galba (Fabricius, 1793)	Grizzled Skipper	Gomara-Pimma	Native	LC
Hesperiidae	Suastus gremius (Fabricius, 1798)	Oriental Palm Bob	Maha Thaala-Haraya	Native	LC
Hesperiidae	Suastus minuta (Moore, 1877)	Small Palm Bob	Heen Thaala-Haraya	Native	EN
Hesperiidae	Tagiades japetus (Stoll, [1781])	Common Snow Flat	Awapaha Thuhinaya	Native	LC
Hesperiidae	Tagiades litigiosa Möschler, 1878	Water Snow Flat	Thadapaha Thuhinaya	Native	VU
Hesperiidae	Tapena thwaitesi Moore, [1881]	Black Angle	Siwuresiya	Native	EN
Hesperiidae	<i>Taractrocera maevius</i> (Fabricius, 1793)	Common Grass Dart	Bimseriya	Native	LC
Hesperiidae	Telicota bambusae (Moore, 1878)	Dark Palm Dart	Thadapaha Panduru-seri- ya	Native	VU
Hesperiidae	Telicota colon (Fabricius, 1775)	Pale Palm Dart	Sudumali Panduru-seriya	Native	NT
Hesperiidae	Thoressa decorata (Moore, 1881)	Sri Lankan Decorated Ace	Sri Lanka Sithuruseriya	Endemic	EN
Hesperiidae	Udaspes folus (Cramer, [1775])	Grass Demon	Bamanaya	Native	LC



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Family	Scientific Name	Common Name	Species	National
			Status	Conservation Status
Pupilidae	Microstele muscerda (Benson 1853)	E: Muscerda's Moss Snail	Indigenous	
Pupilidae	Pupoides coenopictus (Hutton 1834)	E: Coenopictus Moss Snail	Exotic	NE
Vertiginidae	Gastrocopta mimula (Benson 1853)	E: Sri Lanka Whorl Snail	Endemic	EN
Vertiginidae	Nesopupa cinghalensis (Guide 1914)	E: Toothed Whorl Snail	Endemic	CR
Vertiginidae	Pupisoma longstaffae (Godwin-Austen 1912)	E: Sri Lanka Grass Snail	Endemic	EN
Vertiginidae	Pupisoma miccyla (Benson 1860)	E: SH Lanka Grass Shan	Endemic	DD
		E: Sri Lanka Rock Snail	Endemic	CR
Pyramidulidae Buliminidae	Pyramidula halyi (Jousseaume 1894)	E: Sr Lanka Lesser Bulin	Endemic	EN
	Mirus panos (Benson 1853)	E. Sr Lanka Lesser Built		
Buliminidae	Mirus proletaria (Pfeiffer 1855)		Endemic	EN
Buliminidae	Mirus stalix (Benson 1863)		Endemic	EN
Cerastuidae	Rachis punctatus (Anton 1839)	E: Pipe Snail	Exotic	NE
Cerastuidae	Rhachistia adumbratus (Pfeiffer 1855)	E: Sri lanka Pipe Snail	Endemic	EN
Cerastuidae	Rhachistia pulcher (Gray 1825)		Indigenous	VU
Endodontidae	Philalanka circumsculpta (Sykes 1897)	E: Sri Lanka Philalanka	Endemic	EN
Endodontidae	Philalanka depressa (Preston 1909)		Endemic	EN
Endodontidae	Philalanka edithae (Preston 1909)		Endemic	CR
Endodontidae	Philalanka lamcabensis (Jousseaume 1894)		Endemic	CR
Endodontidae	Philalanka liratula (Pfeiffer 1860)		Endemic	CR
Endodontidae	Philalanka mononema (Benson 1853)		Endemic	CR
Endodontidae	Philalanka secessa (Godwin-Austen 1898)		Endemic	EN
Endodontidae	Philalanka sinhila (Godwin-Austen 1897)		Endemic	CR
Endodontidae	Philalanka thwaitesi (Pfeiffer 1854)		Endemic	CR
Endodontidae	Philalanka triflosa (Pfeiffer 1854)		Endemic	EN
Charopidae	Ruthvenia biciliata (Pfeiffer 1854)	E: Sri Lanka Micro Hairy Ruthvenia	Endemic	CR
Charopidae	Ruthvenia caliginosa (Sykes 1898)		Endemic	CR
Charopidae	Ruthvenia clathratula (Pfeiffer 1850)		Endemic	EN
Charopidae	Thysanota elegans (Preston 1909)	E: Sri Lanka Micro Hairy Thysanota	Endemic	EN
Charopidae	Thysanota eumita (Sykes 1898)		Endemic	EN
Charopidae	Thysanota hispida (Sykes 1898)		Endemic	CR
Clausilioidae	Phaedusa ceylanica (Benson 1863)	E: Sri Lanka Door Snail	Endemic	EN
Gastrodontoidae	Zonitoides arboreus (Say 1816)	E: Quick Gloss Glass Snail	Exotic	NE
Oxychilidae	Oxychilus alliarius (Miller, 1822)	E: Garlic Glass Snail	Exotic	NE
Euconulidae	Eurychlamys layardi (Benson 1860)	E: Sri Lanka Brilliant Granule	Endemic	EN
Euconulidae	Eurychlamys regulata (Benson, 1860)		Endemic	EN
Euconulidae	Eurychlamys winifredae (Preston, 1909)		Endemic	EN
Helicarionidae	Kaliella barrakporensis (Pfeiffer, 1853)	E: Common Hive Snail	Exotic	NE
Helicarionidae	Kaliella colletti (Sykes, 1899)	E: Sri Lanka Hive Snail	Endemic	EN
Helicarionidae	Kaliella delectabilis (Sykes, 1898)		Endemic	EN
Helicarionidae	Kaliella leithiana (Godwin Austen, 1883)		Endemic	EN
Helicarionidae	Kaliella salicensis (Godwin Austen, 1897)		Endemic	DD
Helicarionidae	Sivella galerus (Benson, 1856)		Endemic	CR
Helicarionidae	Sivella hyptiocyclos (Benson, 1863)		Endemic	CR
Ariophantidae	Ariophanta bistrialis (Beck, 1837)	E: Common Translucent Snail	Indigenous	LC
		E: Sri Lanka Hard Translucent Snail	Endemic	VU
Ariophantidae Ariophantidae	Ariophanta ceraria (Benson, 1853) Ariophanta chenui (Pfeiffer,1847)		Endemic	VU
Ariophantidae	Ariophanta juliana (Gray, 1834)		Endemic	EN
				EN
Ariophantidae	Ariophanta novella (Pfeiffer, 1855)		Endemic	
Ariophantidae	Ariophanta semirugata (Beck, 1837)	E. Marah Okur	Indigenous	VU
Ariophantidae	Deroceras laeve (Muller, 1774)	E: Marsh Slug	Exotic	NE

FamilyScientific NameCommon NameSpeciesIAriophantidaeEuplecta acuducta (Benson, 1850)E: Glass Translucent SnallIndigenousIndigenousAriophantidaeEuplecta albizonata (Dohm, 1858)IndigenousIndigenousIndigenousAriophantidaeEuplecta albizonata (Dohm, 1858)IndigenousIndigenousIndigenousAriophantidaeEuplecta concavospira (Pfeiffer, 1854)IndigenousEndemicIndigenousAriophantidaeEuplecta concavospira (Pfeiffer, 1854)EndemicIndigenousIndigenousAriophantidaeEuplecta gardeneri (Pfeiffer, 1854)EndemicIndigenousIndigenousAriophantidaeEuplecta gardeneri (Pfeiffer, 1854)IndigenousIndigenousIndigenousAriophantidaeEuplecta lankaensis (Preston, 1909)EndemicIndigenousIndigenousAriophantidaeEuplecta lankaensis (Preston, 1909)EndemicIndigenousIndigenousAriophantidaeEuplecta lankaensis (Preston, 1909)EndemicIndigenousIndigenousAriophantidaeEuplecta neglecta (Preston, 1909)EndemicIndigenousIndigenousAriophantidaeEuplecta partina (Pfeiffer, 1854)EndemicIndigenousIndigenousAriophantidaeEuplecta partina (Pfeiffer, 1854)EndemicIndigenousIndigenousAriophantidaeEuplecta partina (Pfeiffer, 1854)EndemicIndigenousIndigenousAriophantidaeEuplecta prestoni (Godwin-Austen, 1897)EndemicIndigenousIndigeno	Status Status CR CR EN EN CR EN CR VU DD CR CR CR CR CR CR CR VU
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Ariophantidae Sitala operiens (Sykes, 1898) E: Sri Lanka Sitala Snail Endemic	DD
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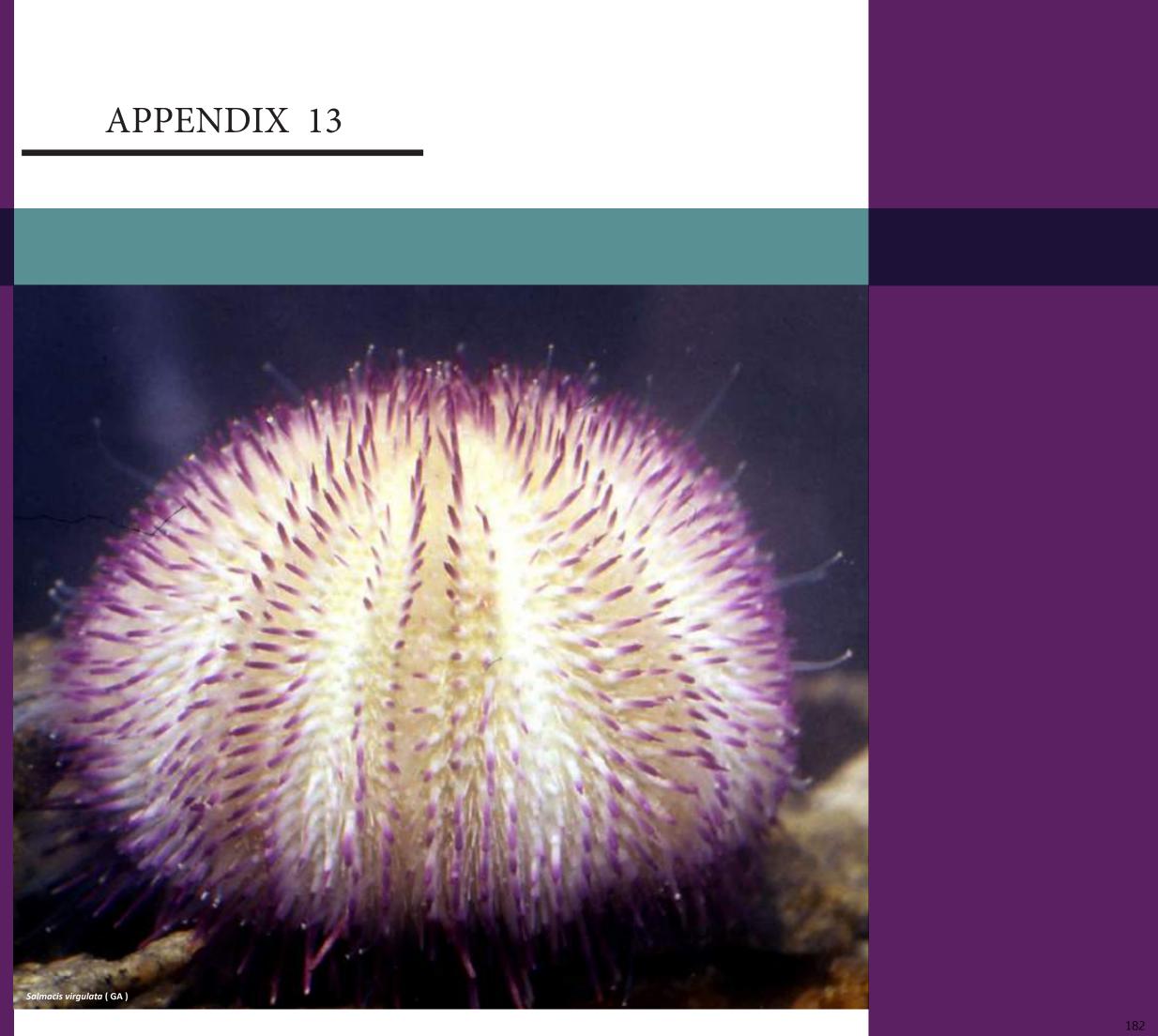
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Glessulidae Clessula deshayez (Pelfer, 1853) Endemic Endemic Glessulidae Glessula indrana (Pelfer, 1853) Endemic EN Glessulfae Glessula indrana (Pelfer, 1853) Endemic EN Glessulfae Glessula indrana (Pelfer, 1853) Endemic EN Glessulfae Glessula indrana (Pelfer, 1853) Endemic CR Glessulfae Glessula pachychela (Benson, 1853) Endemic CR Glessulfae Glessula pachychela (Benson, 1850) Endemic CR Glessulfae Glessula sinni (Jousseaame, 1894) Endemic CR Glessulfae	Glessulidae	Glessula ceylanica (Pfeiffer, 1845)	E: Sri Lanka Corkscrew Snail	Endemic	EN
Glessulidae Glessuli Ingens (Pfeiffer, 1853) Endemic CR Glessulidae Glessula Instraita (Pfeiffer, 1853) Endemic EN Glessulidae Glessula Instraita (Pfeiffer, 1853) Endemic CR Glessulidae Glessula Instraita (Pfabbry, 1908) Endemic CR Glessulidae Glessula Instraita (Gray, 1823) Endemic CR Glessulidae Glessula Instraita (Gray, 1823) Endemic CR Glessulidae Glessula parbills (Benson, 1850) Endemic CR Glessulidae Glessula parbills (Benson, 1850) Endemic CR Glessulidae Glessula parbills (Benson, 1850) Endemic CR Glessulidae Glessula parabills (Benson, 1850) Endemic CR Glessulidae Glessula parabillae (Gridue, 1914) Endemic CR Glessulidae Glessula parabills (Benson, 1800) Endemic CR Glessulidae Glessula parana (Banson, 1803) Endemic CR Glessulidae Glessula sarana (Banson, 1803) Endemic CR Subulnindae <td>Glessulidae</td> <td>Glessula collettae (Sykes, 1898)</td> <td></td> <td>Endemic</td> <td>EN</td>	Glessulidae	Glessula collettae (Sykes, 1898)		Endemic	EN
Glessulidae Otessula inorrata (Petifer, 183) Endemic Endemic Glessulidae Glessula inorrata (Petifer, 183) Endemic EN Glessulidae Glessula inorrata (Petifer, 183) Endemic CR Glessulidae Glessula inorrata (Petifer, 182) Endemic CR Glessulidae Glessula pachychella (Benson, 1850) Endemic CR Glessulidae Glessula pachychella (Benson, 1860) Endemic CR Glessulidae Glessula parabine (Benson, 1860) Endemic CR Glessulidae Glessula parabine (Benson, 1860) Endemic CR Glessulidae Glessula parabine (Benson, 1860) Endemic DD Glessulidae Glessula parabine (Benson, 1860) Endemic DD Glessulidae Glessula parabine (Petifer, 1852) Indigenous CR Glessulidae Glessula starina (Lousseaume, 1984) Endemic DD Glessulidae Glessula starina (Lousseaume, 1984) Endemic CR Glessulidae Glessula starina (Lousseaume, 1984) Endemic CR <	Glessulidae	Glessula deshayesi (Pfeiffer, 1853)		Endemic	EN
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Glessulidae Glessula layardi (Pitsiry, 1908) Endemic CR Glessulidae Glessula niteres (Gray, 1825) Endemic DD Glessulidae Glessula parabrile (Benson, 1850) Endemic DD Glessulidae Glessula parabrile (Benson, 1860) Endemic CR Glessulidae Glessula parabrile (Bedoms, 1900) Endemic CR Glessulidae Glessula parabrile (Bedoms, 1900) Endemic DD Glessulidae Glessula staraerask (Hanley & Theobald, 1874) Endemic DD Glessulidae Glessula staraerask (Hanley & Theobald, 1874) Endemic DD Glessulidae Glessula staraerask (Hanley & Theobald, 1874) Endemic CR Glessulidae Glessula staraerask (Hanley & Theobald, 1874) Endemic CR Glessulidae Glessula staraeraeraeraeraeraeraeraeraeraeraeraerae	Glessulidae	Glessula inornata (Pfeiffer, 1853)		Endemic	EN
Glessulda Glessula niters (Gray, 1825) Endemic DD Glessuldae Glessula pachychelia (Benson, 1853) Image: Comparison of the comparison of th	Glessulidae	Glessula lankana (Pilsbry, 1908)		Endemic	EN
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GessulidaeGiessuli palens (Beddorn, 1906)EndernicCRGlessulidaeGiessula panabria (Benson, 1860)EndernicEndernicCRGlessulidaeGiessula parabili (Benson, 1850)IndernicEndernicCRGlessulidaeGiessula preston (Gude, 1914)EndernicCRGlessulidaeGiessula prostin (Gude, 1914)IndernicEndernicCRGlessulidaeGiessula prostin (Gude, 1914)IndigenousExoticNEGlessulidaeGiessula stararensis (Haniey & Theobald, 1874)EndernicEndernicCRGlessulidaeGiessula stararensis (Haniey & Theobald, 1874)EndernicEndernicCRGlessulidaeGiessula stararensis (Haniey & Theobald, 1874)EndernicCRCRGlessulidaeGiessula stararensis (Haniey & Theobald, 1874)EndernicCRCRGlessulidaeGiessula stararensis (Benson, 1893)E: Graceful Awi SnailEndernicCRGlessulidaeGiessula starare (Jusseaume, 1894)E: Graceful Awi SnailEndernicCRSubulinidaeAllopeas graceler (Hutton, 1837)E: Carceful Awi SnailEndernicCRSubulinidaeAllopeas preston (Sykes, 1988)E: Carceful Awi SnailEndernicCRSubulinidaeAllopeas publicity, 1990)E: Common Avi SnailExoticNESubulinidaeAllopeas subtarencem (Petter, 1446)E: Achatina's Awi SnailExoticNESubulinidaeAllopeas subtarencem, 1997)E: Common Avi SnailExoticNE <td< td=""><td>Glessulidae</td><td>Glessula nitens (Gray, 1825)</td><td></td><td>Endemic</td><td>DD</td></td<>	Glessulidae	Glessula nitens (Gray, 1825)		Endemic	DD
Glessulidae Glessula panashta (Benson, 1860) Endemic CR Glessulidae Glessula parabilis (Benson, 1855) Endemic EN Glessulidae Glessula parabilis (Benson, 1855) Endemic CR Glessulidae Glessula parabilis (Bedome, 1904) Endemic CR Glessulidae Glessula pusilis (Bedome, 1905) Endemic DD Glessulidae Glessula satraransis (Hanky & Theobald, 1574) Indigenous CR Glessulidae Glessula sarran (Benson, 1860) Endemic CR Glessulidae Glessula sarran (Benson, 1860) Endemic CR Glessulidae Glessula sarran (Benson, 1860) Endemic CR Glessulidae Glessula sinhila (Preston, 1909) Endemic CR Subulinidae Allopeas grazite (Hutton, 1834) E: Graceful Awi Snall Endemic CR Subulinidae Allopeas paratite (Gausseaume, 1894) Endemic CR CR Subulinidae Allopeas paratite (Matmo, 1857) E: Sri Lanka Awi Snall Endemic CR Subulinidae Allopeas parksite (Ada	Glessulidae	Glessula pachycheila (Benson, 1853)	,	Endemic	DD
Glessulidae Glessula parabilis (Benson, 1856) Endemic EN Glessulidae Glessula parabilis (Benson, 1856) Endemic CR Glessulidae Glessula parabilis (Benson, 1850) Endemic EN Glessulidae Glessula parabilis (Beddome, 1906) Exotic NR Glessulidae Glessula surperisti (Uade, 1914) Endemic DD Glessulidae Glessula surperisti (Uade, 1914) Endemic DD Glessulidae Glessula surperisti (Uade, 1914) Endemic DD Glessulidae Glessula sinhila (Peston, 1909) Endemic CR Glessulidae Glessula sinhila (Peston, 1930) E: Graceful Aul Snail Exotic NR Subulinidae Allopeas paralie (Hutton, 1833) E: Sri Lanka Avi Snail Endemic CR Subulinidae Allopeas preston (Syles, 1886) Endemic CR CR Subulinidae Allopeas preston (Syles, 1886) E: Common Avi Snail Exotic NR Subulinidae Allopeas sylesi (Pilabay, 1966) E: Cammon Avi Snail Exotic NR <t< td=""><td>Glessulidae</td><td>Glessula pallens (Beddome, 1906)</td><td></td><td>Endemic</td><td>CR</td></t<>	Glessulidae	Glessula pallens (Beddome, 1906)		Endemic	CR
Glessulidae Glessula preston (Gude, 1914) Endemic CR Glessulidae Glessula punctogallana (Pfeiffer, 1852) Endemic EN Glessulidae Glessula punctogallana (Pfeiffer, 1852) Endemic EN Glessulidae Glessula pusili (Beddone, 1900) Exotic NE Glessulidae Glessula staraensis (Hnaley & Theobald, 1974) Indigenous CR Glessulidae Glessula serna (Benson, 1860) Endemic DD Glessulidae Glessula serna (Benson, 1863) Endemic CR Glessulidae Glessula serna (Benson, 1863) Erdemic CR Glessulidae Glessula serna (Benson, 1863) E: Graceful Awi Snail Exotic Subulinidae Allopeas gracele (Hutton, 1834) E: Graceful Awi Snail Endemic CR Subulinidae Allopeas preston (Sykes, 1884) Erdemic CR Subulinidae Endemic CR Subulinidae Allopeas pussilus (Adams, 1867) Erdemic CR Subulinidae Endemic CR Subulinidae Allopeas pussilus (Adams, 1867) E: common Awi S	Glessulidae	Glessula panaetha (Benson, 1860)		Endemic	CR
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Glessulidae Glessulia sattarensis (Hanley & Theobald, 1874) Indigenous CR Glessulidae Glessulia serena (Benson, 1860) Endemic EN Glessulidae Glessulia serena (Benson, 1860) Endemic DD Glessulidae Glessulia serena (Benson, 1863) Endemic CR Glessulidae Glessula veruina (Benson, 1853) Endemic CR Subulinidae Allopeas gracile (Hutton, 1834) E: Graceful Awl Snail Exotic NE Subulinidae Allopeas paraite (Jousseaume, 1894) Endemic CR Subulinidae CR Subulinidae Allopeas prestori (Sykes, 1898) Endemic CR Subulinidae CR Subulinidae Allopeas aprestillo (Hutton, 1834) E: Sri Lanka Awl Snail Exotic NE Subulinidae Allopeas aprestillo (Sykes, 1898) Endemic CR Subulinidae CR Subulinidae Allopeas aptrestillo (Sykes, 1898) E: Common Awl Snail Exotic NE Subulinidae Subulina octona (Bruguiere, 1789) E: Common Awl Snail Exotic NE	Glessulidae	Glessula pusilla (Beddome, 1906)		Exotic	NE
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SubulinidaeAllopeas mariae (Jousseaume, 1894)EndemicCRSubulinidaeAllopeas prestoni (Sykes, 1896)EndemicCRSubulinidaeAllopeas prestoni (Sykes, 1896)EndemicDDSubulinidaeAllopeas pussilus (Adams, 1867)EndemicCRSubulinidaeAllopeas sykesi (Pilsbry, 1906)EndemicCRSubulinidaeParopeas achatinaceum (Pieffer, 1846)E: Achatina's Awl SnailExoticNESubulinidaeSubulina octona (Bruguiere, 1789)E: Common Awl SnailExoticNESubulinidaeZootecus insularis (Ehrenberg, 1831)E: Chrysalis Awl SnailExoticNESubulinidaeZootecus insularis (Ehrenberg, 1831)E: Chrysalis Awl SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1822)E: Giant African SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Sri Lanka Red Mouthed LustrulSnailMAcavidaeAcavus haemastoma (Lennaeus, 1756)E: Sri Lanka Red Mouthed LustrulSnailNTAcavidaeAcavus haemastoma (Lennaeus, 1756) <td< td=""><td>Subulinidae</td><td>Allopeas gracile (Hutton, 1834)</td><td>E: Graceful Awl Snail</td><td>Exotic</td><td>NE</td></td<>	Subulinidae	Allopeas gracile (Hutton, 1834)	E: Graceful Awl Snail	Exotic	NE
SubulinidaeAllopeas prestoni (Sykes, 1896)EndemicCRSubulinidaeAllopeas pussilus (Adams, 1867)EndemicDDSubulinidaeAllopeas sykesi (Pilsbry, 1906)EndemicCRSubulinidaeAllopeas sykesi (Pilsbry, 1906)E: Achatina's Awl SnailExoticNESubulinidaeSubulina octona (Bruguiere, 1789)E: Common Awl SnailExoticNESubulinidaeSubulina octona (Bruguiere, 1789)E: Common Awl SnailExoticNESubulinidaeZootecus insularis (Ehrenberg, 1831)E: Chrysalis Awl SnailExoticNESubulinidaeLissachatina fulica (Bowdich, 1822)E: Giant African SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Ravana's Hunter SnailIndigenousDDAcavidaeAcavus superbus (Pfeiffer, 1850)E: Sri Lanka White Llip Blunted SnailEndemicCHAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicEN<	Subulinidae	Allopeas layardi (Benson, 1863)	E: Sri Lanka Awl Snail	Endemic	EN
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SubulinidaeAllopeas sykesi (Pilsbry, 1906)EndemicCRSubulinidaeParopeas achatinaceum (Pfeiffer, 1846)E: Achatina's Awl SnailExoticNESubulinidaeSubulina octona (Bruguiere, 1789)E: Common Awl SnailExoticNESubulinidaeZootecus insularis (Ehrenberg, 1831)E: Chrysalis Awl SnailExoticNESubulinidaeLissachatina fulica (Bowdich, 1822)E: Giant African SnailExoticNEStreptaxidaeEustreptexis kideziensis (Smith, 1895)E: Eustreptex Hunter SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Ravana's Hunter SnailIndigenousDDAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicWUAcavidaeAcavus superbus (Pfeiffer, 1850)E: Sri Lanka White Lip Blunted SnailEndemicWUAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligo	Subulinidae	Allopeas prestoni (Sykes, 1898)		Endemic	CR
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SubulinidaeZootecus insularis (Ehrenberg, 1831)E: Chrysalis Awl SnailExoticNEAchatinidaeLissachatina fulica (Bowdich, 1822)E: Giant African SnailExoticNEStreptaxidaeEustreptexks kideziensis (Smith, 1895)E: Eustreptex Hunter SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSincennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Sri Lanka Red Mouthed Lustful SnailEndemicNTAcavidaeAcavus phoenix (Pfeiffer, 1850)E: Sri Lanka White Llip Blunted SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted	Subulinidae	Paropeas achatinaceum (Pfeiffer, 1846)	E: Achatina's Awl Snail	Exotic	NE
AchatinidaeLissachatina fulica (Bowdich, 1822)E: Giant African SnailExoticNEStreptaxidaeEustreptexis kideziensis (Smith, 1895)E: Eustreptex Hunter SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Sri Lanka Sunter SnailEndemicVUStreptaxidaeIndoartemon layardianus (Benson, 1853)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicNTAcavidaeAcavus phoenix (Pfeiffer, 1850)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira kkinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira kkinneri (Reeve, 1854)E: Sri Lanka Common Blunted Snai	Subulinidae	Subulina octona (Bruguiere, 1789)	E: Common Awl Snail	Exotic	NE
StreptaxidaeEustreptexis kideziensis (Smith, 1895)E: Eustreptex Hunter SnailExoticNEStreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon layardianus (Benson, 1853)E: Perrotte's Hunter SnailIndigenousVUStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1854)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicMU	Subulinidae	Zootecus insularis (Ehrenberg, 1831)	E: Chrysalis Awl Snail	Exotic	NE
StreptaxidaeGulella bicolor (Hutton, 1834)E: Two-toned Hunter SnailExoticNEStreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)EndemicCRStreptaxidaeIndoartemon layardianus (Benson, 1853)E: Sri Lanka Sunter SnailEndemicVUStreptaxidaeIndoartemon layardianus (Benson, 1853)E: Perrotte's Hunter SnailIndigenousVUStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicNTAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicEN	Achatinidae	Lissachatina fulica (Bowdich, 1822)	E: Giant African Snail	Exotic	NE
StreptaxidaeIndoartemon cingalensis (Benson, 1853)E: Sri Lanka Sunter SnailEndemicCRStreptaxidaeIndoartemon gracilis (Collet, 1898)EndemicCRStreptaxidaeIndoartemon layardianus (Benson, 1853)EndemicVUStreptaxidaeIndoartemon layardianus (Benson, 1853)EndemicVUStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicNTAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Superb Lustful SnailEndemicNTAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicEN	Streptaxidae	Eustreptexis kideziensis (Smith, 1895)	E: Eustreptex Hunter Snail	Exotic	NE
StreptaxidaeIndoartemon gracilis (Collet, 1898)EndemicCRStreptaxidaeIndoartemon layardianus (Benson, 1853)EndemicVUStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailIndigenousDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka White Llip Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicEN	Streptaxidae	Gulella bicolor (Hutton, 1834)	E: Two-toned Hunter Snail	Exotic	NE
StreptaxidaeIndoartemon layardianus (Benson, 1853)EndemicVUStreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka White Llip Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicEN	Streptaxidae	Indoartemon cingalensis (Benson, 1853)	E: Sri Lanka Sunter Snail	Endemic	CR
StreptaxidaePerrottetia peroteti (Petit de la Saussaye, 1841)E: Perrotte's Hunter SnailIndigenousDDStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1850)E: Sri Lanka White Llip Blunted SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicVU	Streptaxidae	Indoartemon gracilis (Collet, 1898)		Endemic	CR
ItemItemItemStreptaxidaePerrottetia ravanae (Blanford, 1899)E: Sri Lanka Ravana's Hunter SnailEndemicDDStreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1850)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Common Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicVU	Streptaxidae	Indoartemon layardianus (Benson, 1853)		Endemic	VU
StreptaxidaeSinoennea planguncula (Benson, 1863)E: Plangucula's Hunter SnailIndigenousDDAcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1850)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka White Llip Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicVU	Streptaxidae		E: Perrotte's Hunter Snail	Indigenous	DD
AcavidaeAcavus haemastoma (Lennaeus, 1758)E: Sri Lanka Red Mouthed Lustful SnailEndemicENAcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1850)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka White Llip Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicVU	Streptaxidae	Perrottetia ravanae (Blanford, 1899)	E: Sri Lanka Ravana's Hunter Snail	Endemic	DD
AcavidaeAcavus phoenix (Pfeiffer, 1854)E: Arabian Lustful SnailEndemicNTAcavidaeAcavus superbus (Pfeiffer, 1850)E: Superb Lustful SnailEndemicVUAcavidaeOligospira polei (Collet, 1899)E: Sri Lanka White Llip Blunted SnailEndemicENAcavidaeOligospira skinneri (Reeve, 1854)E: Sri Lanka Small Blunted SnailEndemicENAcavidaeOligospira waltoni (Reeve, 1842)E: Sri Lanka Common Blunted SnailEndemicVU	Streptaxidae	Sinoennea planguncula (Benson, 1863)	E: Plangucula's Hunter Snail	Indigenous	DD
Acavidae Acavus superbus (Pfeiffer, 1850) E: Superb Lustful Snail Endemic VU Acavidae Oligospira polei (Collet, 1899) E: Sri Lanka White Llip Blunted Snail Endemic EN Acavidae Oligospira skinneri (Reeve, 1854) E: Sri Lanka Small Blunted Snail Endemic EN Acavidae Oligospira waltoni (Reeve, 1842) E: Sri Lanka Common Blunted Snail Endemic VU	Acavidae	Acavus haemastoma (Lennaeus, 1758)		Endemic	EN
Acavidae Oligospira polei (Collet, 1899) E: Sri Lanka White Llip Blunted Snail Endemic EN Acavidae Oligospira skinneri (Reeve, 1854) E: Sri Lanka Small Blunted Snail Endemic EN Acavidae Oligospira waltoni (Reeve, 1854) E: Sri Lanka Common Blunted Snail Endemic EN	Acavidae	Acavus phoenix (Pfeiffer, 1854)	E: Arabian Lustful Snail	Endemic	NT
Acavidae Oligospira skinneri (Reeve, 1854) E: Sri Lanka Small Blunted Snail Endemic EN Acavidae Oligospira waltoni (Reeve, 1842) E: Sri Lanka Common Blunted Snail Endemic VU	Acavidae	Acavus superbus (Pfeiffer, 1850)	E: Superb Lustful Snail	Endemic	VU
Acavidae Oligospira waltoni (Reeve, 1842) E: Sri Lanka Common Blunted Snail Endemic VU	Acavidae	Oligospira polei (Collet, 1899)	E: Sri Lanka White Llip Blunted Snail	Endemic	EN
	Acavidae	Oligospira skinneri (Reeve, 1854)	E: Sri Lanka Small Blunted Snail	Endemic	EN
Corillidae Corilla adamsi (Gude, 1914) E: Sri Lanka Toothed Lip Snail Endemic EN	Acavidae	Oligospira waltoni (Reeve, 1842)	E: Sri Lanka Common Blunted Snail	Endemic	VU
	Corillidae	Corilla adamsi (Gude, 1914)	E: Sri Lanka Toothed Lip Snail	Endemic	EN

Family	Scientific Name	Common Name	Species Status	Ntional Conservation
			Status	Status
Corillidae	Corilla beddomeae (Hanley, 1875)		Endemic	EN
Corillidae	Corilla carabinata (Ferussac, 1821)		Endemic	EN
Corillidae	Corilla colletti (Sykes, 1897)		Endemic	VU
Corillidae	Corilla erronea (Albers, 1853)		Endemic	EN
Corillidae	Corilla fryae (Gude, 1896)		Endemic	DD
Corillidae	Corilla gudei (Sykes, 1897)		Endemic	CR
Corillidae	Corilla humberti (Brot, 1864)		Endemic	CR
Corillidae	Corilla lesleyae (Barnacle, 1959)		Endemic	EN
Corillidae	Corilla odontophora (Benson, 1865)		Endemic	CR
Camaenidae	Beddomea albizonatus (Reeve, 1849)		Endemic	VU
Camaenidae	Beddomea ceylanicus (Pfeiffer, 1846)	E: Sri Lanka Beddomea Snail	Endemic	CR
Camaenidae	Beddomea intermedius (Pfeiffer, 1855)		Endemic	CR
Camaenidae	Beddomea trifasciatus (Gmelin, 1786)		Endemic	VU
Camaenidae	Landouria radleyi (Jousseaume, 1894)	E: Sri Lanka Landouria	Endemic	EN
Camaenidae	Trachia fallaciosa (Ferussac, 1821)	E: Strawberry Snail	Indigenous	CR
Camaenidae	Trachia vittata (Muller, 1774)		Indigenous	CR
Bradybaenidae	Bradybaena similaris (Femssac, 1822)	E: Asian Tramp Snail	Exotic	NE
Succineidae	Succinea ceylanica (Pfeiffer, 1855)	E: Amber Snail	Indigenous	CR
Cochlicopidae	Cochlicopa lubrica (Muller, 1774)	E: Glossy Pillar Snail	Exotic	NE
Arionidae	Arion intermedius (Normand 1852)	E: Hedgehog Slug	Exotic	NE
Veronicellidae	Laevicaulis alte (Femssac, 1821)	E: Leatherleaf Slug	Exotic	LC
Veronicellidae	Semperula maculata (Tempieton, 1888)	E: Tropical Leatherleaf Slug	Indigenous	LC
Veronicellidae	Semperula siamensis (Martens, 1867)		Exotic	LC
Cyclophoroidea	Aulopoma grande (Pfeiffer, 1855)	E: Grande's Operculate Snail	Endemic	VU
Cyclophoroidea	Aulopoma helicinum (Chemnitz, 1786)	E: Helicinum Operculate Snail	Endemic	VU
Cyclophoroidea	Aulopoma itieri (Guerin, 1847)	E: Itier's Operculate Snail	Endemic	EN
Cyclophoroidea	Aulopoma sphaeroideum (Dohrn, 1857)	E: Sphaeroid's Operculate Snail	Endemic	EN
Cyclophoroidea	Cyathopoma album (Beddome, 1875)	E: Cyathopom's Operculate Snail	Endemic	EN
Cyclophoroidea	Cyathopoma artatum (Sykes, 1897)		Endemic	DD
Cyclophoroidea	<i>Cyathopoma ceylanicum</i> (Beddome, 1875)		Endemic	EN
Cyclophoroidea	Cyathopoma colletti (Sykes, 1898)		Endemic	DD
Cyclophoroidea	Cyathopoma conoideum (Sykes, 1898)		Endemic	DD
Cyclophoroidea	Cyathopoma innocens (Sykes, 1899)		Endemic	CR
Cyclophoroidea	Cyathopoma leptomita (Sykes, 1898)		Endemic	CR
Cyclophoroidea	Cyathopoma mariae (Jousseaume, 1894)		Endemic	DD
Cyclophoroidea	Cyathopoma ogdenianum (Preston, 1909)		Endemic	CR
Cyclophoroidea	Cyathopoma perconoideum (Preston, 1909)		Endemic	DD
Cyclophoroidea	Cyathopoma prestoni (Sykes, 1897)		Endemic	CR
Cyclophoroidea	Cyathopoma serendibense (Preston, 1903)		Endemic	DD
Cyclophoroidea	Cyathopoma turbinatum (Sykes, 1897)		Endemic	DD
Cyclophoroidea	Cyathopoma uvaense (Preston, 1909)		Endemic	DD
Cyclophoroidea	Cyclophorus alabastrinus (Pfeiffer, 1855)		Endemic	CR
Cyclophoroidea	Cyclophorus ceylanicus (Pfeiffer, 1849)	E: Sri Lanka Large Operculate Snail	Endemic	VU
Cyclophoroidea	Cyclophorus involvulus (Muller, 1774)	E: Involvulus Operculte Snail	Indigenous	EN
Cyclophoroidea	Cyclophorus menkeanus (Philippi, 1848)		Endemic	VU
Cyclophoroidea	Lagocheilus binoyae (Sykes, 1897)	E: Japonia's Operculate Snail	Endemic	DD
Cyclophoroidea	Lagocheilus brounae (Sykes, 1898)		Endemic	CR
Cyclophoroidea	Lagocheilus conulus (Pfeiffer, 1855)		Endemic	DD
Cyclophoroidea	Lagocheilus liratula (Preston, 1909)	E: Hairy Operculate Snail	Endemic	DD
Systephololuea	Lagoononao matula (Fieston, 1903)		LINGENIIC	00

Family	Scientific Name	Common Name	Species Status	Ntional Conservation
			Status	Status
Cyclophoroidea	Lagocheilus occulta (Sykes, 1897)		Endemic	CR
Cyclophoroidea	Lagocheilus vesca (Sykes, 1897)		Endemic	EN
Cyclophoroidea	Leptopoma apicatum (Benson, 1856)	E: Leptopoma's Operculate Snail	Endemic	DD
Cyclophoroidea	Leptopoma elatum (Pfeiffer, 1852)		Endemic	DD
Cyclophoroidea	Leptopoma semiclausum (Pfeiffer, 1855)	E: Leptopomoid's Operculate Snail	Endemic	EN
Cyclophoroidea	Leptopomoides flammeus (Pfeiffer, 1855)		Endemic	CR
Cyclophoroidea	Leptopomoides halophilus (Benson, 1851)		Endemic	DD
Cyclophoroidea	Leptopomoides orophilus (Benson, 1853)		Endemic	DD
Cyclophoroidea	Leptopomoides poecilus (Pfeiffer, 1855)		Endemic	CR
Cyclophoroidea	Leptopomoides taprobanensis (Preston,		Endemic	CR
0.1.1.11	1909)			
Cyclophoroidea	Micraulax coeloconus (Benson, 1851)	E: Micraulax Opeculate Snail	Indigenous	CR
Cyclophoroidea	Pterocyclos bifrons (Pfeiffer, 1855)		Endemic	DD
Cyclophoroidea	Pterocyclos bilabiatus (Sowerby, 1835)	E: Ptero's Operculate Snail	Indigenous	EN
Cyclophoroidea	Pterocyclos cingalensis (Benson, 1853)		Endemic	NT
Cyclophoroidea	Pterocyclos cumingi (Pfeiffer, 1851)		Indigenous	NT
Cyclophoroidea	Pterocyclos troscheli (Benson, 1851)		Endemic	NT
Cyclophoroidea	Theobaldius annulatus (Pfeiffer, 1847)	E: Theobald's Operculate Snail	Endemic	LC
Cyclophoroidea	Theobaldius bairdi (Pfeiffer, 1854)		Endemic	VU
Cyclophoroidea	Theobaldius cadiscus (Benson, 1860)		Endemic	CR
Cyclophoroidea	Theobaldius cratera (Benson, 1856)		Endemic	DD
Cyclophoroidea	Theobaldius cytopoma (Benson, 1860)		Endemic	EN
Cyclophoroidea	Theobaldius layardi (Adams, 1868)		Endemic	VU
Cyclophoroidea	Theobaldius liliputianus (Preston, 1909)		Endemic	DD
Cyclophoroidea	Theobaldius loxostoma (Pfeiffer, 1854)		Endemic	CR
Cyclophoroidea	Theobaldius parapsis (Benson, 1853)		Endemic	DD
Cyclophoroidea	Theobaldius parma (Benson, 1856)		Endemic	EN
Cyclophoroidea	Theobaldius subplicatulus (Beddome, 1875)		Endemic	VU
Cyclophoroidea	Theobaldius thwaitesi (Pfeiffer, 1855)		Endemic	CR
Diplomatinidae	Nicida catathymia (Sykes, 1898)	E: Sri Lanka Nicida's Operculate Snail	Endemic	NT
Diplomatinidae	Nicida ceylanica (Beddome, 1875)		Endemic	CR
Diplomatinidae	Nicida delectabilis (Preston, 1905)		Endemic	CR
Diplomatinidae	Nicida lankaensis (Preston, 1905)		Endemic	CR
Diplomatinidae	Nicida pedronis (Beddome, 1875)		Endemic	DD
Diplomatinidae	Nicida prestoni (Sykes, 1897)		Endemic	CR
Pupinidae	Tortulosa aurea (Pfeiffer, 1855)	E: Sri Lanka Tortu's Operculate Snail	Endemic	CR
Pupinidae	Tortulosa austeniana (Benson, 1853)		Endemic	CR
Pupinidae	Tortulosa barnaclei (Tomlin, 1928)		Endemic	CR
Pupinidae	Tortulosa blanfordi (Dohrn, 1862)		Endemic	DD
Pupinidae	Tortulosa colletti (Sykes, 1898)		Endemic	CR
Pupinidae	Tortulosa congener (Sykes, 1905)		Endemic	CR
Pupinidae	Tortulosa connectens (Fulton, 1903)		Endemic	DD
Pupinidae	Tortulosa cumingi (Pfeiffer, 1857)		Endemic	EN
Pupinidae	Tortulosa decora (Benson, 1853)		Endemic	EN
Pupinidae	Tortulosa duplicata (Pfeiffer, 1855)		Endemic	CR
Pupinidae	Tortulosa eurytrema (Pfeiffer, 1852)		Endemic	DD
Pupinidae	Tortulosa greeni (Sykes, 1899)		Endemic	EN
Pupinidae	Tortulosa haemastoma (Pfeiffer, 1857)		Endemic	EN
i upiniuae	ronulosa naemastoma (Flemer, 1657)		Lindennic	EN

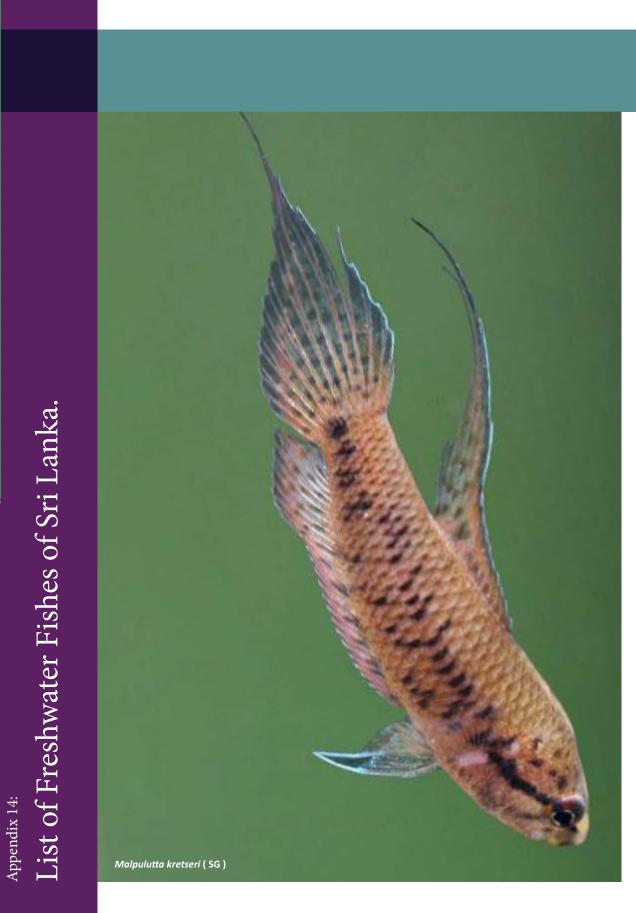
Family	Scientific Name	Common Name	Species Status	Ntional Conservation Status
Pupinidae	Tortulosa hartleyi (Tomlin, 1928)		Endemic	DD
Pupinidae	Tortulosa layardi (Pfeiffer, 1851)		Endemic	EN
Pupinidae	<i>Tortulosa leucocheilus</i> (Adams & Sowerby, 1866)		Endemic	DD
Pupinidae	Tortulosa marginata (Pfeiffer, 1854)		Endemic	EN
Pupinidae	Tortulosa nevilli (Sykes, 1898)		Endemic	EN
Pupinidae	Tortulosa nietneri (Nevill, 1871)		Endemic	DD
Pupinidae	Tortulosa prestoni (Sykes, 1905)		Endemic	DD
Pupinidae	Tortulosa pyramidata (PfeifFer, 1852)		Endemic	EN
Pupinidae	Tortulosa rugosa (Fulton, 1904)		Endemic	DD
Pupinidae	Tortulosa smithi (Sykes, 1905)		Endemic	CR
Pupinidae	<i>Tortulosa sykesi</i> (Fulton, 1904)		Endemic	CR
Pupinidae	Tortulosa templemani (Pfeiffer, 1854)		Endemic	CR
Pupinidae	Tortulosa thwaitesi (Pfeiffer, 1852)		Endemic	CR
Truncatellidae	Truncatella ceylanica (Pfeiffsr, 1856)		Endemic	DD

Appendix 13: List of Echinoids of Sri Lanka.



Family	Scientific Name
Cidaridae	Acanthocidaris sp.
Cidaridae	Eucidaris metularia (Lamarck, 1816)
Cidaridae	Phyllacanthus forcipulatus Mortensen, 1936
Cidaridae	Phyllacanthus imperialis (Lamarck, 1816)
Cidaridae	Prionocidaris baculosa (Lamarck, 1816) [also recorded as P. b. annulifera (A. Agassiz, 1873)]
Cidaridae	Prionocidaris bispinosa (Lamarck, 1816)
Cidaridae	Stereocidaris indica Döderlein, 1901
Cidaridae	Stylocidaris albidens H.L. Clark, 1925
Cidaridae	Stylocidaris tiara (Anderson, 1894)
Echinothuriidae	Araeosoma coriaceum indicum Koehler, 1921
Echinothuriidae	Asthenosoma varium Grube, 1868
Echinothuriidae	Sperosoma biseriatum Döderlein, 1901
Phormosomatidae	Phormosoma bursarium A. Agassiz, 1881
Diadematidae	Astropyga radiata (Leske, 1778)
Diadematidae	Diadema savignyi (Audouin, 1809)
Diadematidae	Diadema setosum (Leske, 1778)
Diadematidae	Echinothrix calamaris (Pallas, 1774)
Diadematidae	Echinothrix diadema (Linnaeus, 1758)
Stomopneustidae	Stomopneustes variolaris (Lamarck, 1816)
Echinometridae	Colobocentrotus (Podophora) atratus (Linnaeus, 1758)
Echinometridae	Echinometra ex. grupo mathaei (Blainville, 1825)
Echinometridae	Echinometra oblonga (Blainville, 1825)
Echinometridae	Echinostrephus molaris (Blainville, 1825)
Echinometridae	Heterocentrotus mamillatus (Linnaeus, 1758)
Temnopleuridae	Microcyphus ceylanicus Mortensen, 1942
Temnopleuridae	Salmaciella dussumieri (L. Agassiz in L. Agassiz & Desor, 1846)
Temnopleuridae	Salmacis belli Döderlein, 1902
Temnopleuridae	Salmacis bicolor L. Agassiz in L. Agassiz & Desor, 1846
Temnopleuridae	Salmacis roseoviridis Koehler, 1927
Temnopleuridae	Salmacis virgulata L. Agassiz in L. Agassiz & Desor, 1846
Temnopleuridae	Temnopleurus sp.
Temnopleuridae	Temnopleurus toreumaticus (Leske, 1778)
Temnopleuridae	Temnotrema siamense (Mortensen, 1904)
Toxopneustidae	Gymnechinus robillardi (de Loriol, 1883)
Toxopneustidae	Pseudoboletia indiana (Michelin, 1862)
Toxopneustidae	Pseudoboletia maculata Troschel, 1869
Toxopneustidae	Toxopneustes pileolus (Lamarck, 1816)
Toxopneustidae	Tripneustes gratilla (Linnaeus, 1758)
Trigonocidaridae	Desmechinus versicolor (Mortensen, 1904)
Echinoneidae	Echinoneus cyclostomus Leske, 1778
Echinoneidae	Koehleraster abnormalis (de Loriol, 1883)
Echinolampadidae	Echinolampas alexandri de Loriol, 1876
Echinolampadidae	Echinolampas ovata (Leske, 1778)
Clypeasteridae	Clypeaster fervens Koehler, 1922
Clypeasteridae	Clypeaster humilis (Leske, 1778)
Clypeasteridae	Clypeaster rarispinus de Meijere, 1903
Clypeasteridae	Clypeaster reticulatus (Linnaeus, 1758)
Clypeasteridae	Clypeaster sp.

Family	Scientific Name
Fibulariidae	Echinocyamus crispus Mazzetti, 1893
Fibulariidae	Echinocyamus megapetatus H.L. Clark 1914
Fibulariidae	Echinocyamus sollers Koehler, 1922
Fibulariidae	Fibularia ovulum Lamarck, 1816
Fibulariidae	Fibularia sp.
Fibulariidae	Fibulariella angulipora (Mortensen, 1948)
Laganidae	Jacksonaster depressum (L. Agassiz, 1841)
Laganidae	Jacksonaster sp. 1
Laganidae	Jacksonaster sp. 2
Laganidae	Peronella lesueuri (L. Agassiz, 1841)
Laganidae	Peronella macroproctes Koehler, 1922
Laganidae	Peronella oblonga Mortensen, 1948
Astriclypeidae	Echinodiscus bisperforatus Leske,1778
Astriclypeidae	Echinodiscus cf. truncatus L. Agassiz, 1841
Astriclypeidae	Sculpsitechinus auritus (Leske, 1778)
Brissidae	Brissopsis bengalensis Koehler, 1914
Brissidae	Brissopsis oldhami Alcock, 1893
Brissidae	Brissus cf. agassizii Döderlein, 1885
Brissidae	Brissus latecarinatus (Leske, 1778)
Brissidae	Metalia dicrana H.L. Clark, 1917
Brissidae	<i>Metalia</i> sp.
Brissidae	Metalia sternalis (Lamarck, 1816)
Eurypatagidae	Elipneustes rubens (Koehler, 1914)
Loveniidae	Lovenia elongata (Gray, 1845)
Maretiidae	Maretia planulata (Lamarck, 1816)
Maretiidae	Nacospatangus alta (A. Agassiz, 1863)
Schizasteridae	Prymnaster investigatoris Koehler, 1914
Schizasteridae	Schizaster gibberulus L. Agassiz in L. Agassiz & Desor, 1847



Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation Status	Family	Scientific Name	Englis
Cyprinidae	Amblypharyngodon grandisquamis Jordan & Starks, 1917	Large Silver Carplet	Gangiliya	Endemic	EN	Cyprinidae	Pethia nigrofasciata (Günther, 1868)	Black F
Cyprinidae	Amblypharyngodon melettinus (Valen- ciennes, 1844)	Silver Carplet	Soraya	Indige- nous	LC	Cyprinidae	Pethia padamya (Kullander & Britz, 2008)	Odes
Cyprinidae	Barbonymus schwanenfeldii (Bleeker, 1854)	Tinfoil Barb		Exotic		Cyprinidae	Pethia reval (Meegaskumbura, Silva, Maduwage & Pethiyagoda, 2008)	Redfin Tv Ca
Cyprinidae	Carassius auratus (Linnaeus, 1758)	Golden Carp	Carp	Exotic	NE	Cyprinidae	Puntius bimaculatus (Bleeker, 1863)	Redsi
Cyprinidae	Cirrhinus mrigala (Hamilton, 1822)	Mirigal	Mirigal	Exotic	NE	Cyprinidae	Puntius dorsalis (Jerdon, 1849)	Longsno
Cyprinidae	Ctenopharyngodon idella (Valenci- ennes, 1844)	Grass Carp	Thanakola Carpaya	Exotic	NE	Cyprinidae	Puntius kamalika Silva, Maduwage & Pethiyagoda, 2008	Scarlet B
Cyprinidae	Cyprinus carpio Linnaeus, 1758	Common Carp	Rata Carpaya/ Podu Kapaya	Exotic	NE	Cyprinidae	<i>Puntius kelumi</i> Pethiyagoda, Silva, Maduwage & Meegaskumbura, 2008	Kelums Lo B
Cyprinidae	Danio rerio (Hamilton, 1822)	Zebra Danio		Exotic		Cyprinidae	Puntius layardi (Günther, 1868)	Layar
Cyprinidae	Dawkinsia singhala (Duncker, 1912)	Filamented Barb	Dankola Pethiya	Endemic	LC	Cyprinidae	Puntius tetraspilus (Günther, 1868)	Long Sn
Cyprinidae	Dawkinsia srilankensis (Senanayake, 1985)	Blotched Filamented Barb	Mal Pethiya	Endemic	CR	Cyprinidae	Puntius thermalis (Valenciennes, 1844)	Swan
Cyprinidae	Devario annnataliae Batuwita, de Silva,			Endemic		Cyprinidae	Puntius titteya Deraniyagala, 1929	Cher
	Udugampala, 2017					Cyprinidae	Puntius vittatus Day, 1865	Silve
Cyprinidae Cyprinidae	Devario micronema (Bleeker 1863) Devario monticola Batuwita, de Silva &			Endemic Endemic		Cyprinidae	Rasbora armitagei Silva, Maduwage & Pethiyagoda, 2010	Armitage
Cyprinidae	Udugampala 2017 Devario udenii Batuwita, de Silva,			Endemic		Cyprinidae	Rasbora dandia (Valenciennes, 1844)	Striped
Cyprinidae	Udugampala, 2017 Devario malabaricus (Jerdon, 1849)	Giant Danio	Dankola Sayala /	Indige-	LC	Cyprinidae	Rasbora microcephalus (Jerdon, 1849)	Carveri
Cyprinidae	Devario pathirana (Kottelat & Pethiya-	Barred Danio	Rat Kailaya Pathirana Salaya	nous Endemic	EN	Cyprinidae	Rasbora naggsi Silva, Maduwage & Pethiyagoda, 2010	Naggsi
Cyprinidae	goda, 1990) Esomus thermoicos (Valenciennes,	Flying Barb	Revul Dandiya	Endemic	LC	Cyprinidae	Rasbora wilpita Kottelat & Pethiyago- da, 1991	Wilpita
Cyprinidae	1842) Garra ceylonensis Bleeker, 1863	Stone Sucker	Gal panderuwa /	Endemic	VU	Cyprinidae	Rasboroides pallidus (Deraniyagala, 1958)	Pallaide
Cyprinidae	Garra phillipsi Deraniyagala, 1933	Phillips' garra	Gal panderuwa /	Endemic	DD	Cyprinidae	Rasboroides vaterifloris (Deraniyagala, 1930)	Vateria Flo
			Gal Pandiya			Cyprinidae	Systomus asoka (Kottelat & Pethiyago-	Asok
Cyprinidae	Gibelion catla (Hamilton, 1822)	Catla	Catla	Exotic	NE VU	Cyprinidae	da, 1989) Systomus martenstyni (Kottelat &	Martens
Cyprinidae	Horadandia atukorali Deraniyagala, 1943	Horadandia	Horadandiya	Endemic		Cyprinidae	Pethiyagoda, 1991)	Waitens
Cyprinidae	Hypophthalmichthys molitrix (Valenci- ennes, 1844)	Silver Carp	Ridi Carpaya	Exotic	NE	Cyprinidae	Systomus pleurotaenia (Bleeker, 1863)	Black L
Cyprinidae	Hypophthalmichthys nobilis (Richard- son, 1845)	Bighead Carp	Hisa Loku Capaya	Exotic	NE	Cyprinidae	Systomus spilurus (Günther, 1868)	Olivo
Cyprinidae	Labeo heladiva Sudasinghe, Ranasin-		Hiri Kanaya	Endemic	LC	Cyprinidae	Systomus timbiri (Deraniyagala, 1963)	Thibi
	ghe, Goonatilake & Meegaskumbura, 2018					Cyprinidae	Tor khudree (Sykes, 1839)	Ma
Cyprinidae	Labeo fisheri Jordan & Starks, 1917	Mountain Labeo	Gadeya / Kalu Gadaya	Endemic	CR	Nemachei- lidae	Paracanthocobitis urophthalma (Günther, 1868)	Tiger
Cyprinidae	Labeo lankae Deraniyagala, 1952	Orange Fin Labeo	Thambalaya / Thambala Vanna	Endemic	CR	Nemachei- lidae	Schistura notostigma (Bleeker, 1863)	Banded
Cyprinidae	Labeo rohita (Hamilton, 1822)	Rohu	Rohu/ rahu	Exotic	NE	Nemachei-	Schistura scripta Sudasinghe, 2018	Nakiyaden
Cyprinidae	Laubuka insularis Pethiyagoda, Kot- telat, Silva, Maduwage & Meegaskum- bura, 2008	Knuckles Labuca	Dumbara Karaedaya	Endemic	CR	lidae Nemachei-	Schistura madhavai Sudasinghe, 2017	Lo
Cyprinidae	Laubuka lankensis (Deraniyagala, 1960)	Lanka Labuca	Lanka Karaedaya	Endemic	VU	lidae		Lo
Cyprinidae	Laubuka ruhuna Pethiyagoda, Kottelat,	Southern Laubuca	Ruhunu Karaedaya	Endemic	EN	Cobitidae	Lepidocephalichthys jonklaasi (Derani- yagala, 1956)	Jonklaa
	Silva, Maduwage & Meegaskumbura, 2008					Cobitidae	Lepidocephalichthys thermalis (Valen- ciennes, 1846)	Common
Cyprinidae	Laubuka varuna Pethiyagoda, Kottelat, Silva, Maduwage & Meegaskumbura, 2008	Western Laubuca	Varuna Karaedaya	Endemic	CR	Bagridae	Mystus ankutta Pethiyagoda, Silva & Maduwage, 2008	Sri Lanka I
Cyprinidae	Pethia bandula (Kottelat & Pethiyago- da, 1991)	Bandula Barb	Bandula Pothaya / Jayanthiya	Endemic	CR	Bagridae	Mystus gulio (Hamilton, 1822)	Long-w Ca
Cyprinidae	Pethia cumingii (Günther, 1868)	Cuming's Barb	Kaha Varal Depulliya / Potaya	Endemic	EN	-		54
Cyprinidae	Pethia melanomaculata (Deraniyagala,	Tic Tac-toe Barb	Depulliya / Tithpethiya	Endemic	vu	[1] Our to make an	ilurus was recently recorded from India by Art	

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English Name	Sinhala Name	Species	National
		Status	Conservation Status
Black Ruby Barb	Bulath Hapaya / Manamalaya	Endemic	VU
Odessa Barb		Exotic	
Redfin Two-banded Carplet	Rathu Varal Depulliya / Potaya	Endemic	EN
Redside Barb	Ipili Kadaya	Indigenous	LC
Longsnouted Bard	Bimtholla	Indigenous	LC
Scarlet Banded Barb	Mada Ipilla/ Ipili Kadaya	Endemic	EN
Kelums Long Snouted Barb	Katu Pethiya / Rathu Waral Pethiya	Endemic	EN
Layards Bard		Endemic	DD
Long Snouted Bard		Endemic	DD
Swamp Barb	Kota Pethiya	Endemic	LC
Cherry Barb	Le Titteya	Endemic	EN
Silver Barb	Bandi Titteya	Indigenous	LC
Armitagei's Rasbora		Endemic	CR
Striped Rasbora	Dandiya / Kehel Dandiya	Indigenous	LC
Carverii Rasbora	Caveri Randiya	Indigenous	LC
Naggsi Rasbora		Endemic	CR
Wilpita Rasbora	Wilpita Dandiya	Endemic	EN
Pallaides Rasbora	Hal Mal Dandiya	Endemic	NE
Vateria Flower Rasbora	Hal Mal Dandiya	Endemic	EN
Asoka Barb	Asoka Pethiya / Ranmanissa	Endemic	CR
Martenstyni's Barb	Dumbara Pethiya	Endemic	CR
Black Lined Barb	Heeta Massa	Endemic	EN
Olive Barb	Mas Pethiya	Endemic ¹	DD
Thibiri Barb	Mas Pethiya	Endemic	DD
Mahseer	Lehella / Horapolaya	Indigenous	NT
Tiger Loach	Pol Ahirawa / Viran Ahirawa	Endemic	EN
Banded Mountain Loach	Puwak Badilla / Kandu- kara Ahirawa	Endemic	NT
Nakiyadeniya Mountain Loach		Endemic	
Madhava's Mountain Loach		Endemic	
Jonklaa's Loach	Pulli Ahirawa	Endemic	CR
Common Spiny Loach	Thith Ahirawa	Indigenous	LC
Sri Lanka Dwarf Catfsh	Sri lanka Ankutta	Endemic	EN
Long-whiskered Catfish	Mana Ankutta	Indigenous	LC

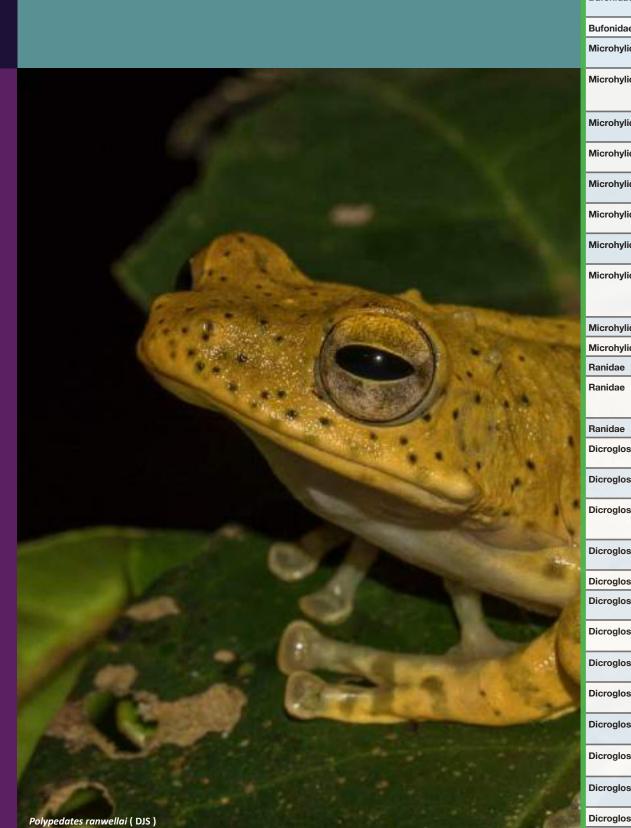
a by Arunachalam et al. 2018. However, as per the expert's opinion, the taxonomy of the Systomus

Family	Colontifio Nomo		Cinhala Nama	Creation	National
Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation
					Status
Bagridae	<i>Mystus nanus</i> Sudasinghe, Pethiya- goda, Maduwage & Meegaskumbura, 2016	Striped Dwarf Catfish	Iri Ankutta	Endemic	LC
Bagridae	<i>Mystus zeylanicus</i> Ng & Pethiyagoda, 2013	Sri Lanka Mystus	Path Ankutta	Endemic	LC
Claridae	Clarias brachysoma Günther, 1864	Walking Catfish	Magura	Endemic	NT
Claridae	Clarias batrachus (Linnaeus, 1758)	Marbled Catfish		Exotic	
Loricariidae	Pterygoplichthys disjunctivus (Weber, 1991)	Sucker Mouth Cat Fish	Scavenger / Tank Cleaner	Exotic	NE
Loricariidae	Pterygoplichthys pardalis (Castelnau, 1855)	Sucker Mouth Cat Fish	Scavenger / Tank Cleaner	Exotic	NE
Siluridae	<i>Ompok argestes</i> Sudasinghe & Mee- gaskumbura, 2016		Walapoththa	Endemic	NE
Siluridae	Ompok ceylonensis (Günther, 1864)	Butter Catfish	Walapoththa / Kokussa	Endemic	LC
Siluridae	Wallago attu (Bloch & Schneider, 1801)	Shark Catfish	Walaya	Indigenous	EN
Heteropneustidae	Heteropneustes fossilis (Bloch, 1794)	Stinging Catfish	Hunga	Indigenous	LC
Gobiidae	Awaous melanocephalus (Bleeker, 1849)	Scribbled Goby	Bali Weligouva	Indigenous	LC
Gobiidae	Glossogobius giuris (Hamilton, 1822)	Bar Eyed Goby	Maha Gan Weligouva	Indigenous	LC
Gobiidae	<i>Oligolepis acutipennis</i> (Valenciennes, 1837)	Sharptail Goby	Weligouva	Indigenous	DD
Gobiidae	Schismatogobius deraniyagalai Kot- telat & Pethiyagoda, 1989	Redneck Goby	Kata Rathu Weligouva	Indigenous	EN
Gobiidae	Sicyopterus griseus (Day, 1877)	Stone Goby	Gal Weligouwa	Indigenous	CR
Gobiidae	Sicyopterus lagocephalus (Pallas, 1770)	Red-tailed Goby	Maha Gal Weligouwa	Indigenous	CR
Gobiidae	Sicyopus jonklaasi Klausewitz & Hen- rich 1986	Lipstick Goby	Thol Rathu Weligouwa	Endemic	EN
Gobiidae	Stenogobius gymnopomus (Bleeker, 1853)	Malabar Goby	Weligouva	Indigenous	DD
Gobiidae	Redigobius bikolanus (Herre, 1927)	Bigmouth Goby		Indigenous	
Gobiidae	Stiphodon martenstyni Watson, 1998	Martenstyni's Goby	Martenstynige Weligouwa	Endemic	CR
Helostomatidae	Helostoma temminckii Cuvier, 1829	Kissing Gurami	Hadu Gurami	Exotic	NE
Anguillidae	Anguilla bicolor McClelland, 1844	Level Finned Eel	Kalu Aandha / Mada Aandha	Indigenous	LC
Anguillidae	Anguilla nebulosa McClelland, 1844	Long Finned Eel	Pol Mal Aandha	Indigenous	LC
Mastacembelidae	<i>Mastacembelus armatus</i> (Lacepède, 1800)	Marbled Spiny Eel	Gan Theliya / Oya Theliya	Indigenous	LC
Mastacembelidae	Macrognathus pentophthalmos (Gronow, 1854)	The Sri Lankan Spiny Eel	Bata Kola Theliya	Endemic	CR
Synbranchidae	<i>Monopterus desilvai</i> Bailey & Gans, 1998	Desilvi's Blind Eel	Potta Aandha	Endemic	CR
Synbranchidae	Ophisternon bengalense McClelland, 1844	Swamp Eel	Potta Aandha	Indigenous	CR
Channidae	Channa ara (Deraniyagala,1945)	Giant Snakehead	Gan Ara	Endemic	EN
Channidae	Channa gachua (Hamilton, 1822)	Brown Snakehead	Paradel Kanaya	Indigenous	LC
Channidae	Channa orientalis Bloch & Schneider, 1801	Smooth-breasted Snakehead	Kola Kanaya / Gas Kanaya	Endemic	VU
Channidae	Channa punctata (Bloch, 1793)	Spotted Snakehead	Mada Kanaya	Indigenous	LC
Channidae	Channa striata (Bloch, 1793)	Murrel	Loola	Indigenous	LC
Aplocheilidae	Aplocheilus dayi Steindachner, 1892	Day's Killifish	Uda Handeya	Endemic	EN
Aplocheilidae	Aplocheilus parvus (Sundara Raj, 1916)	Dwarf Panchax	Kalapu Handeya	Indigenous	LC
Aplocheilidae	Aplocheilus werneri Meinken, 1966	Werner's Killifish	Iri Handeya	Endemic	EN
Poeciliidae	Gambusia affinis (Baird & Girard, 1853)	Mosquito Fish	Guppy	Exotic	
Poeciliidae	Poecilia reticulata Peters, 1859	Guppy	Vel Gappy/ Sari Gappy	Exotic	NE

Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation Status
Poeciliidae	Xiphophorus hellerii Heckel, 1848	Green Sword Tail	Kadu Pashara/ Sward Tail	Exotic	NE
Poeciliidae	Xiphophorus maculatus (Günther, 1866)	Platy	Platy	Exotic	NE
Belonidae	Xenentodon cancila (Hamilton, 1822)	Freshwater Garfish	Yonna	Indigenous	NT
Cichlidae	Coptodon rendalli (Boulenger, 1897)	Redbreast Tilapia	Tilapia	Exotic	NE
Cichlidae	Coptodon zillii (Gervais, 1848)	Redbelly Tilapia	Tilapia	Exotic	NE
Cichlidae	Etroplus suratensis (Bloch, 1790)	Pearl Spot	Koraliya	Indigenous	LC
Cichlidae	Mayaheros urophthalmus (Günther, 1862)	Mayan Cichlid	Tilapia	Exotic	NE
Cichlidae	Oreochromis mossambicus (Peters, 1852)	Tilapia	Tilapia/ Koraliya/ Japan batta/ Batta	Exotic	
Cichlidae	Oreochromis urolepis (Norman, 1922)	Wami Tilapia	Tilapia	Exotic	NE
Cichlidae	Oreochromis niloticus (Linnaeus, 1758)	Nile Tilapia	Tilapia/ Koraliya	Exotic	NE
Cichlidae	Pseudetroplus maculatus (Bloch, 1795)	Orange Chromide	Ralliya	Indigenous	LC
Osphronemidae	Belontia signata (Günther, 1861)	Combtail	Thalkossa / Kola Modeya	Endemic	NT
Osphronemidae	Betta splendens Regan, 1910	Siamese Fighting Fish		Exotic	
Osphronemidae	Malpulutta kretseri Deraniyagala, 1937	Ornate Paradisefish	Malpulutta	Endemic	CR
Osphronemidae	Pseudosphromenus cupanus (Cuvier, 1831)	Spiketailed Paradisefish	Pulutta	Indigenous	LC
Osphronemidae	Trichopodus pectoralis Regan, 1910	Snake Skin Gourami	Vel Gurami	Exotic	NE
Osphronemidae	Trichopodus trichopterus (Pallas, 1770)	Three Spot Gourami	Rosa Gurami/ Theppili	Exotic	NE
Osphronemidae	Osphronemus goramy Lacepède, 1801	Gaint Gourami	Seppili/ Thithpili/ Yoda Gurami	Exotic	NE
Anabantidae	Anabas testudineus (Bloch, 1792)	Climbing Perch	Kavaiya / Pol Kavaiya	Indigenous	LC
Adrianichthyidae	Oryzias carnaticus (Jerdon, 1849)	Spotted Ricefish	Thith Handaya	Indigenous	DD
Adrianichthyidae	Oryzias dancena (Hamilton, 1822)	Deep-bodied Ricefish	Handi Handaya	Indigenous	DD
Notopteridae	Chitala ornata (Gray, 1831)	Knife Fish/ Feather Backs	Mannya	Exotic	NE
Salmonidae	Oncorhynchus mykiss (Walbaum, 1792)	Rainbow Trout	Trout	Exotic	
Syngnathidae	Lophocampus ocellatus (Duncker, 1910)	Freshwater Pipefish	Natta	Indigenous	

Appendix 15: List of Amphibians of Sri Lanka.

APPENDIX 15



FamilyScientific NameEnglish NameSinhala NameSpeciesNational StatusBdonidaAdexomus kandianus (Günther, 1923)Kandyan Dwar ToolNavara Karu GendeEndemicConservationsBdonidaeAdexomus kandianus (Günther, 1923)Kalart's Duart' ToolKatarg KaruEndemicConservationsBdonidaeAdexomus kalartis (Günther, 1923)Kalart's Duart' ToolKatarg KaruEndemicCollBdonidaeDattaphrynus nelnostitus (Schelder, 1709)Kalarg KaruKatarg KaruIndigenousCollBdonidaeDattaphrynus nelnostitus (Schelder, 1709)Ferguson's ToolNolaing GendaIndigenousCollBdonidaeDattaphrynus nelnostitus (Schelder, 1709)ResumentineKarunarg KaruEndemicGendaBdonidaeDattaphrynus nelnostitus (Schelder, 1709)ResumentineKarunarg KaruEndemicGendaBdonidaeMicrohyna karunizatis Fernando and Karunarg KaruRath MacayatuEndemicGendaMicrohyna karunizatis Fernando and Microhyna karunizatis Fernando and <b< th=""><th></th><th></th><th></th><th></th><th></th><th></th></b<>						
Butonidae Ademonus kandianus (Ganther, 1972) Kandyan Duart Tool Nuwara Karu Genob Endemic Control Butonidae Adenomus kalagratii (Ganther, 1973) Kalast's Duart Tool Kalast's Murar Endemic Endemic Butonidae Dattaphrynus nealenesiticu (Schniekei Common House Tool Salaba Geal Genob Indigenous Indigenous Indigenous Butonidae Dattaphrynus nealenesiticu (Schniekei, TVP) Ferguson's Tool Salaba Geal Genob Indigenous Indigenous Indigenous Butonidae Dattaphrynus calaer (Schniekei, TVP) Ferguson's Tool Ferguson's Tool Indigenous Indigenous Indigenous Butonidae Butophrynus calaer (Schniekei, TVP) Ferguson's Tool Ferguson's Tool Indigenous Indi	Family	Scientific Name	English Name	Sinhala Name	-	Conservation
Brionidad Ademonus kalaartil (Gunther, 1889) Kalaarts Duer Tool Keinterse Kuru Konsha Endemic Immediation Bufonidad Duttaphrynus netozgamasi (Fernando an 1999) Kolagamasi Adal Gernho Solabs Geel Gernho Indemice Immediation Bufonidad Duttaphrynus netocinetri Mischnieka Common House Nod Sulabs Geel Gernho Indigenous Immediation Bufonidae Duttaphrynus netocinetri Mischnieka Nolarty Common House Nod Sulabs Geel Gernho Indigenous Immediation Bufonidae Duttaphrynus netocinetri Mischnieka Regruson's Tool Perguson's Tool Perguson's Common House Network Indigenous Immediation Bufonidae Duttaphrynus and condensity Restanzamathine, Bys						
Image: Control Common Common Common Image: Control Bidmidae Duttraphrynus chargenity (Manamenity) Koltagamia, Singenity (Manamenity) Nollars Common Nollars Common Indigenous Image: Common Indigenous Image: Common Nollars Common Indigenous Image: Common Image						
ImageImageImageImageImageImageBurkenikeeDuttraphrynu machenickus KennekesCommon House ToolSkalaba Geai GembaIndigenousImageBurkenikeeDuttraphrynu machenickus KennekesNoller's ToodForgunous GembaImageImageBurkenikeeDuttraphrynu scaber (Edemaider, 1799)Forgunous's ToodForgunous's ToodForgunous's ToodForgunous's ToodForgunous GembaImageImageMarchylesDuttraphrynu scaber (Edemaider, 1799)Red Narrow MouthRutur antrapaseImageImageImageMarchylesMicrohyle animaterias Forgando BallowRed Narrow MouthRutur MacayaImageImageImageMarchylesMicrohyle animateriasRed Narrow MouthRutur MacayaImageImageImageMarchylesMicrohyle animateriasRed Narrow MouthRutur MacayaImageImageImageMarchyldaeJuperdon napao (Manamanterias)Roben's PageNachedrabarImageImageImageMarchyldaeJuperdon napao (Manamanterias)Roben's PageMarchylawImageImageImageMarchyldaeJuperdon napao (Manamanterias)Balon FrogBalan MaciyaImageImageImageMarchyldaeJuperdon napao (Edenkeir, 1799)Balaon FrogSalaan MaciyaImageImageImageMarchyldaeJuperdon system (Edenkeir, 1799)Balaon FrogSalaan MaciyaImageImageImageMarchyldaeJuperdon system (Edenkeir	Bufonidae		Kelaart's Dwarf Toad		Endemic	VU
International sector Internati	Bufonidae				Endemic	EN
Image: Control and Pathylogics, 1989 Indian Indian Indian Burdonidae Duttaphnynus scaber (Schmeider, 1789 Ferguson's Toda Ferguson's Toda Endemnia Image: Control Schmeider, 1789 Karumarther's wapstur Mady Endemnia Image: Control Schmeider, 1789 Karumarther's wapstur Mady Endemnia Endemnia Image: Control Schmeider, 1789 Karumarther's wapstur Mady Endemnia Endemnia Image: Control Schmeider, 1789 Karumarther's wapstur Mady Endemnia Image: Control Schmeider, 1789 Image: Control Schmeider, 17	Bufonidae		Common House Toad	Sulaba Geai Gemba	Indigenous	LC
Microhylidae Microhyla karunanzhaf Fernando and Birwardhama, 1986 Karunarzhneg Narowmouth Frog Karunarzhneg Mu wapstu Madya Endemic En Microhyla Microhyla microhyla mejonica partiest and Megabamburu, 2016 Rd Harrowmouth Frog Rd Harrowmouth Frog Rd Harrowmouth Frog Rd Harrowmouth Frog Rd Harrowmouth Frog Indigenous LC Microhyla mejonica parker and Arachchi and Februard (Manamendra- Arachchi and Februard) Nagaće Pogenout Frog Nagaće Pogenout Prog Nagaće Pogenout bu Madiya Endemic CR Microhylidae Uperodon nagaoi (Manamendra- Arachchi and Februard) Nagaće Pogenout Frog Nagaće Pogenout bu Madiya Endemic UU Microhylidae Uperodon nagaoi (Manamendra- Srice, 2004) Halt-webbed Pugenout Frog Patalas Politahom Endemic UU Microhylidae Uperodon nafaratus (Parker, 1934) Helt-webbed Pugenout Frog Patalas Politahom Endemic LC Microhylidae Uperodon radinatus (Parker, 1934) Common Bull Frog Balun Madiya Indigenous LC Microhylidae Uperodon spatementaria, Strahen, 1939 Common Bull Frog Balun Madiya Indigenous LC Microhylida <td>Bufonidae</td> <td></td> <td>Nollert's Toad</td> <td>Nolatge Gemba</td> <td>Endemic</td> <td>EN</td>	Bufonidae		Nollert's Toad	Nolatge Gemba	Endemic	EN
Intervery indication in the interverse	Bufonidae	Duttaphrynus scaber (Schneider, 1799)	Ferguson's Toad	Fergusonge Gemba	Indigenous	VU
Card, Serievirathre, Karumarathra, Bilu, and Messakumbura, 2014FrogMadiyaMediyaMicrohylicaMicrohyla ornats (Durnéril and Bibron, 1881Ornate Narrow Mouth FrogVisituru Nuwapatu MadiyaIndigenousIndigenousMicrohylicaMicrohyla explanica Parker and Osman-Hili, 1969Sri Lanka Narrow Mouth FrogLanka Muwapatu MadiyaEndemicIndigenousMicrohylidaeUperodon abscurus (Günther, 1864)Grey-brown Pugnout ProgPuganoge Motahom- bu MadiyaEndemicIndigenousMicrohylidaeUperodon rohani Carr, Senevirathre, Manamedra-Archchi, Manamedra-Archoli, Manamedra-Archchi, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, Manamedra-Archoli, 	Microhylidae				Endemic	EN
InterplyidaInterplyid	Microhylidae	Garg, Senevirathne, Karunarathna, Biju,			Endemic	NE
IndexIndexMouth FrogMadya'Meddya'IndexMicrohylidaeUperodon nagao' (Manamendra, 2001 Anachch and Pethiyagoda, 2001Nagao's PuganouAlu-dmburu Motas FrogEndemiaEndemiaMicrohylidaeUperodon obscurus (Günther, 1864) (MerohylidaeGrey-brown PuganouAlu-dmburu Motas ProgEndemiaEndemiaMicrohylidaeUperodon palmatus (Parker, 1934)Half-webbed Puganou FrogPalata-pa MatahonEndemiaEndemiaMicrohylidaeUperodon rohani Garg, Senevirathne, Wigyathiaka, Puga, Deuti, Morgaskumbura, and Blju, 2018Roh's Puganout FrogBalun MadyaIndigenousIndigenousMicrohylidaeUperodon tapzana (Schneider, 1799)Balloon FrogBalun MadyaIndigenousIndigenousMicrohylidaeUperodon tapzana (Schneider, 1799)Stil Lanka Wood FrogLanka Bandi MadyaIndigenousIndigenousMicrohylidaeUperodon sprandus (Bily, Schneider, 1799)Stil Lanka Wood FrogLanka Bandi MadyaIndigenousIndigenousMindas/Winzu Saemido (Bily, Schneider, 1799)Stil Lanka Wood FrogLanka Bandi MadyaIndigenousIndigenousMindas/Winzu Saemido (Bily, Schneider, 1799)Stil Lanka Wood FrogLanka Bandi MadyaIndigenousIndigenousRanidaeIndosylvirana Serindia (Bilk, Schneider, 1799)Stil Lanka Wood FrogSulaba Bandi MadyaIndigenousIndigenousRanidaeIndosylvirana Sartha (Schneider, 1799)Stil Lanka Wood FrogSulaba Bandi MadyaIndigenousIndiceDicroglossidae<	Microhylidae				Indigenous	LC
Ariachchi and Pethiyagoda, 2001)De rogDe MadyaInderMicrohylidaeUperodon obscurus (Günther, 1864)Grey-brown PugsnoutAlu-dumburu Motaja hombu MadyaEndemioImageMicrohylidaeUperodon palmatus (Parker, 1934)Half-webbed pugsnout FrogRohange Motahorm- bu MadyaEndemioImageMicrohylidaeUperodon rohani (Garg, Seneviratine, Mespashumbura, and Bju, 2018)Roha's PugsnoutRohange Motahorm- bu MadyaIndigenousIndigenousMicrohylidaeUperodon taprobanicus (Parker, 1934)Common Bull FrogBallon MadyaIndigenousImageMicrohylidaeUperodon taprobanicus (Parker, 1934)Common Bull FrogLanka Bandi MadyaIndigenousImageMicrohylidaeUperodon taprobanicus (Parker, 1934)Sri Lanka Wood FrogLanka Bandi MadyaEndemicMicrohylitak matementa-AntechterImagenousImagenousImagenousRanidaeIndosylvirana semenjar (Bju, Garg, mahory, Wijayathikak, Serverinathe, and Meegaskumbura, 2014)Sri Lanka Wood FrogSulaba Bandi MadyaEndemicMicroDioroglossidaeEuphlycits pranophycits (Schneider, T1999)Skibtoe Green FrogSulaba Bandi MadyaIndigenousImagenousDioroglossidaeEuphlycits hexadactylus (Lesson, 1834)Skibtoe Green FrogSulaba Vel MadiyaIndigenousImagenouDioroglossidaeAnglobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogJueroong Hala MadyaIndigenousImagenouDioroglossidaeHoplobatrachus trassus (Jerdon, 1853)Situan Kas	Microhylidae				Endemic	CR
Hard Froghombu MadiyaHombu MadiyaIndennicial Indennicial-pa Motahom- bu MadiyaEndemic Indennicial-pa Motahom- Indennicial-pa Motahom- Indennicial-pa Motahom- Manamendra-Arachchi, Megastumbura, and Biju, 2013Balloon Frog Indennicial-pa Motahom- Balan MadiyaIndigenousIndice IndiceMicrohylidaeUperodon taprobanicus (Parker, 1934)Common Bull Frog Indos/virima semerifia (Biju, Garg) and Meegastumbura, 2014)Sti Lanka Mood Frog Indos/virima semerifia (Biju, Garg) Indos/virima semerifia (Biju, Garg) and Meegastumbura, 2014)Sti Lanka Mood IndosEndemicIndigenousIndigenousDicroglossidae <i>Huphylis genutalita</i> , Stepen Strog Indos/virima temporalis (Gintere, 1864)Common Paddy Field FrogStaba Bandi MadiyaIndigenousIndigenousDicroglossidae <i>Huphylis genutalita</i> , Staba, Crom Indos/virima temporalis (Gintere, 2014)Sixtoe Green FrogStaba MadiyaIndigenousIndigenousDicroglossidae <i>Huphylis genutalita</i> , 1862Common Paddy Field FrogJardonge Hala MadiyaIndigenousIndigDicroglossidae <i>Hondobarachus igerinus</i> (Dautin, 1802)Jardon Paddy Field FrogLanka Vel MadiyaIndigenousIndigDicroglossidae <i>Hondobarachus igerinus</i> (Buulenger	Microhylidae				Endemic	EN
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Mijayathilaka, Phuge, Deuti, Mageaskumbura, and Bju, 2018Frogbu MadiyasloucolumnMicrohyldaeUperodon systoma (Schneider, 1994)Balloon FrogBalun MadiyaIndigenousLCCMicrohyldaeUperodon taprobanicus (Parker, 1934)Common Bull FrogVisituru Ratu MadiyaIndigenousLCCRanidaeHydrophylaz gracilis (Gravenhorst, 1822)Sri Lanka Wood FrogLanka Bandi MadiyaEndemicLCCRanidaeIndosylvirana serencifi (Biu, Garg, and Megeaskumburz, 2014)Sri Lanka Nood FrogSulaba Bandi MadiyaEndemicMCRanidaeLudosylvirana temporalis (Günther, 1864)Common Wood FrogSulaba Bandi MadiyaEndemicMCDicroglossidaeEuphlyctis cyanophlyctis (Schneider, 1799)Skipper FrogUtpatana MadiyaIndigenousLCCDicroglossidaefundisylvirana serencifi (Biu, Garg, 	Microhylidae	Uperodon palmatus (Parker, 1934)			Endemic	CR
MicrohylidaeUperadon tarpobanicus (Parker, 1934)Common Bull FrogVisituru Ratu MadiyaIndigenousLCRanidaeHydrophylax gracifis (Gravenhorst, 1829)Sri Lanka Wood FrogLanka Bandi MadiyaEndemicLCRanidaeIndosylvirana serendipi (Biju, Garg, and Meegaskumbura, 2014)Sri Lanka Gold- en-backed FrogSulaba Bandi MadiyaEndemicNERanidaeIndosylvirana temporalis (Günther, 1864)Common Wood FrogSulaba Bandi MadiyaEndemicNTDicroglossidaeEuphlyctis cyanophlyctis (Schneider, 1799)Skipper FrogUtpatana MadiyaIndigenousLCDicroglossidaeEuphlyctis hexadactylus (Lesson, 1834)Sixtoe Green FrogSaEangill Pala MadiyaIndigenousLCDicroglossidaeMinervarya agricola (Sanchez, Biju, Islam, Hasan, Ohler, Venes, and Kura- bayashi, 2018)Common Paddy Field FrogSulaba Vel MadiyaIndigenousLCDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogIndianu Hala MadiyaIndigenousDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogIanka Vel MadiyaEndemicENDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock FrogLanka Galpara MadiyaEndemicENDicroglossidaeNannophrys guentheri Boulenger, 1862Guenther's Rock FrogLanka Galpara MadiyaEndemicENDicroglossidaeNannophrys naeykai Fernando, 1946Sri Lanka Rock FrogLanka Galpara MadiyaEndemic	Microhylidae	Wijayathilaka, Phuge, Deuti, Manamendra-Arachchi,			Endemic	LC
RanidaeHydrophylax gracilis (Gravenhorst, 1829)Sri Lanka Wood FrogLanka Bandi MadiyaEndemicLCRanidaeIndosylvirana serendipi (Bju, Garg, and Meegaskumbura, 2014)Sri Lanka Gold- en-backed FrogSri Lanka Gold- en-backed FrogEndemicNERanidaeIndosylvirana temporalis (Günther, 1864)Common Wood FrogSulaba Bandi MadiyaEndemicNTDicroglossidaeEuphlyctis cyanophlyctis (Schneider, 	Microhylidae	Uperodon systoma (Schneider, 1799)	Balloon Frog	Balun Madiya	Indigenous	LC
RanidaeIndosylvirana serendipi (Bju, Garg, Mahony, Wijayathiaka, Seneviranthne, and Meegaakumbura, 2014)Sri Lankan Gold- en-backed FrogEndemicNERanidaeIndosylvirana temporalis (Günther, 1864)Common Wood FrogSulaba Bandi MadiyaEndemicNTDicroglossidaeEuphlyctis cyanophlyctis (Schneider, 1799)Skipper FrogUtpatana MadiyaIndigenousLCDicroglossidaeEuphlyctis hexadactylus (Lesson, 1834)Sixtoe Green FrogSaEangili Pala MadiyaIndigenousLCDicroglossidaeMinervarya agricola (Sanchez, Bjiu, Islam, Hasan, Ohler, Vences, and Kura- bayashi, 2018)Common Paddy Field FrogSulaba Vel MadiyaIndigenousLCDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogJerdonge Hala MadiyaIndigenousLCDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogIndianu Hala MadiyaIndigenousDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicVUDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Sri Lanka Rock FrogLanka Vel MadiyaEndemicVUDicroglossidaeNannophrys ceylonensis Günther, 1882Guenther's Rock FrogLanka Velagara MadiyaEndemicCRDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Sri Lanka Rock FrogLanka Kalpara MadiyaEndemicCRDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Sri	Microhylidae	Uperodon taprobanicus (Parker, 1934)	Common Bull Frog	Visituru Ratu Madiya	Indigenous	LC
Mahorý, Wijagathilaka, Šenevirantíne, and Meegaskumbura, 2014)en-backed FrogSulaba Bandi MadiyaEndemicMTTRanidaeIndosylvirana temporalis (Günther, 1864)Common Wood FrogSulaba Bandi MadiyaEndemicMTDicroglossidaeEuphlyctis cyanophlyctis (Schneider, 1799)Skipper FrogUtpatana MadiyaIndigenousIndigenousIndigenousDicroglossidaeEuphlyctis hexadactylus (Lesson, 1834)Sixtoe Green FrogSaEangili Pala MadiyaIndigenousIndigenousIndigenousDicroglossidaeMinervarya agricola (Sanchez, Biju, Islam, Hasan, Ohler, Vences, and Kura- Dayashi, 2018)Common Paddy Field FrogSulaba Vel MadiyaIndigenousIndigenousIndigenousDicroglossidaeHoplobatrachus tigerinus (Daudin, 1802)Indian BullfrogIndianu Hala MadiyaIndigenousIndigenousDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicUVDicroglossidaeMinervarya sitrisinghei (Manamendra Infarn Haddy Field FrogKandukara Vel MadiyaEndemicUVDicroglossidaeNannophrys suentheri Boulenger, 1886Sri Lanka Rock FrogLanka Galpara MadiyaEndemicCDicroglossidaeNannophrys naeyakal Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNa-eyak Gal Para MadiyaEndemicCDicroglossidaeNannophrys naeyakal Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicC	Ranidae	Hydrophylax gracilis (Gravenhorst, 1829)	Sri Lanka Wood Frog	Lanka Bandi Madiya	Endemic	LC
DicroglossidaeEuphlyctis cyanophlyctis (Schneider, 1799)Skipper FrogUtpatana MadiyaIndigenousLCDicroglossidaeEuphlyctis hexadactylus (Lesson, 1834)Sixtoe Green FrogSaEangili Pala MadiyaIndigenousLCDicroglossidaeMinervarya agricola (Sanchez, Biju, Islam, Hasan, Ohler, Vences, and Kura- bayashi, 2018)Common Paddy Field FrogSulaba Vel MadiyaIndigenousLCDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogJerdonge Hala MadiyaIndigenousLCDicroglossidaeHoplobatrachus tigerinus (Daudin, 1802)Indian BullfrogIndianu Hala MadiyaIndigenousDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicYUDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Sri Lanka Paddy Field FrogKandukara Vel MadiyaEndemicYUDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock Frog FrogLanka Galpara MadiyaEndemicEXDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Ródrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicCRDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLankartibi MadiyaIndigenousLCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLankartibi MadiyaIndigenousLCDicroglossidaeSphaerotheca rolandae (Dubois, 1983) <td>Ranidae</td> <td>Mahony, Wijayathilaka, Seneviranthne,</td> <td></td> <td></td> <td>Endemic</td> <td>NE</td>	Ranidae	Mahony, Wijayathilaka, Seneviranthne,			Endemic	NE
DicroglossidaeEuch (1799)Euch (1100)Euch (1100)Euch (1100)DicroglossidaeEuphlyctis hexadactylus (Lesson, 1834)Sixtoe Green FrogSaEangili Pala MadiyaIndigenousLCDicroglossidaeMinervarya agricola (Sanchez, Biju, Islam, Hasan, Ohler, Vences, and Kura- bayashi, 2018)Common Paddy Field FrogSulaba Vel MadiyaIndigenousLCCDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogJerdonge Hala MadiyaIndigenousLCCDicroglossidaeHoplobatrachus tigerinus (Daudin, 1802)Indian BullfrogIndianu Hala MadiyaIndigenousDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicYUDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Sri Lanka Rock Frog FrogLanka GalparaEndemicEndDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock Frog Rock-FrogGuntherge Galpara ra MadiyaEndemicCRDicroglossidaeNannophrys naermorata Kirtisinghe, 1946Kirtisinghe's Rock Frog Rock-frogGuntherge Galpara ra MadiyaEndemicCRDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para TendmidyEndemicCRDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogTunhiri Vali MadiyaIndigenousLCCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)<	Ranidae	Indosylvirana temporalis (Günther, 1864)	Common Wood Frog	Sulaba Bandi Madiya	Endemic	NT
Number of the section of the secting the section of the section of the section o	Dicroglossidae		Skipper Frog	Utpatana Madiya	Indigenous	LC
Islam, Hasan, Öhler, Vences, and Kura- bayashi, 2018)FrogFrogIndigenDicroglossidaeHoplobatrachus crassus (Jerdon, 1853)Jerdon's Bull FrogJerdonge Hala MadiyaIndigenousLCCDicroglossidaeHoplobatrachus tigerinus (Daudin, 1802)Indian BullfrogIndianu Hala MadiyaIndigenousDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicCWUDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Montain Paddy Field FrogKandukara Vel MadiyaEndemicWUDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock Frog FrogLanka Galpara MadiyaEndemicENDicroglossidaeNannophrys guentheri Boulenger, 1882Guenther's Rock Frog FrogGuntherge Galpara ra MadiyaEndemicEXDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicCRDicroglossidaeSphaerotheca treviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLCCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLapavan Vali MadiyaIndigenousLCCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaIndigenousLCC	Dicroglossidae	Euphlyctis hexadactylus (Lesson, 1834)	Sixtoe Green Frog		Indigenous	LC
NameNameMadiyaNameDicroglossidaeHoplobatrachus tigerinus (Daudin, 1802)Indian BullfrogIndianu Hala MadiyaIndigenousDDDDicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicENDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Montain Paddy Field FrogKandukara Vel MadiyaEndemicVUDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock Frog Sri Lanka Rock FrogLanka Galpara MadiyaEndemicENDicroglossidaeNannophrys guentheri Boulenger, 1882Guenther's Rock Frog FrogGuntherge Galpara MadiyaEndemicEXDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Kirtisinghe's Rock FrogKirtisingheg Galpara ra MadiyaEndemicCRDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para MediyaEndemicCRDicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLcCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLapavan Vali MadiyaIndigenousLcNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicVU	Dicroglossidae	Islam, Hasan, Ohler, Vences, and Kura-		Sulaba Vel Madiya	Indigenous	LC
DicroglossidaeMinervarya greenii (Boulenger, 1905)Sri Lanka Paddy Field FrogLanka Vel MadiyaEndemicENDicroglossidaeMinervarya kirtisinghei (Manamendra -Arachchi and Gabadage, 1996)Montain Paddy Field FrogKandukara Vel MadiyaEndemicVUDicroglossidaeNannophrys ceylonensis Günther, 1869Sri Lanka Rock Frog Gunther's Rock FrogLanka Galpara MadiyaEndemicENDicroglossidaeNannophrys guentheri Boulenger, 1882Guenther's Rock Frog FrogGuntherge Galpara MadiyaEndemicEXDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Kirtisinghe's Rock FrogKirtisinghege Galpara ra MadiyaEndemicCRDicroglossidaeNannophrys narmorata Kirtisinghe, 1946Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicCRDicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicU	Dicroglossidae	Hoplobatrachus crassus (Jerdon, 1853)	Jerdon's Bull Frog		Indigenous	LC
FrogFrogImage: Sphaerotheca rolandae (Dubois, 1983)FrogImage: Sphaerotheca rolandae (Dubois, 1983)Image: Sphaerot	Dicroglossidae	Hoplobatrachus tigerinus (Daudin, 1802)	Indian Bullfrog	Indianu Hala Madiya	Indigenous	DD
Arachchi and Gabadage, 1996)FrogMadiyaImage: Construct of the section of the sectio	Dicroglossidae	Minervarya greenii (Boulenger, 1905)		Lanka Vel Madiya	Endemic	EN
MadiyaMadiyaMadiyaDicroglossidaeNannophrys guentheri Boulenger, 1882Guenther's Rock FrogGuntherge Galpara MadiyaEndemicEXDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Kirtisinghe's Rock FrogKirtisinghege Galpa- ra MadiyaEndemicCRDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicCRDicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicVU	Dicroglossidae		-		Endemic	VU
MadiyaMadiyaMadiyaDicroglossidaeNannophrys marmorata Kirtisinghe, 1946Kirtisinghe's Rock FrogKirtisinghege Galpa- ra MadiyaEndemicCRDicroglossidaeNannophrys naeyakai Fernando, Wickramasinghe, and Rodrigo, 2007Sri Lanka Tribal Rock-frogNae-yak Gal Para Mediya.EndemicCRDicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLapavan Vali MadiyaIndigenousLCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicVU	Dicroglossidae	Nannophrys ceylonensis Günther, 1869	Sri Lanka Rock Frog		Endemic	EN
Image: Normal stateImage: NameIm	Dicroglossidae	Nannophrys guentheri Boulenger, 1882	Guenther's Rock Frog		Endemic	EX
Wickramasinghe, and Rodrigo, 2007Rock-frogMediya.DicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLapavan Vali MadiyaIndigenousLCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicVU	Dicroglossidae		-		Endemic	CR
DicroglossidaeSphaerotheca breviceps (Schneider, 1799)Banded Sand FrogTunhiri Vali MadiyaIndigenousLCDicroglossidaeSphaerotheca rolandae (Dubois, 1983)Marbled Sand FrogLapavan Vali MadiyaIndigenousLCNyctibatrachidaeLankanectes corrugatus (Peters, 1863)Corrugated WaterVakarali MadiyaEndemicVU	Dicroglossidae				Endemic	CR
Dicroglossidae Sphaerotheca rolandae (Dubois, 1983) Marbled Sand Frog Lapavan Vali Madiya Indigenous LC Nyctibatrachidae Lankanectes corrugatus (Peters, 1863) Corrugated Water Vakarali Madiya Endemic VU	Dicroglossidae	Sphaerotheca breviceps (Schneider,	-		Indigenous	LC
Nyctibatrachidae Lankanectes corrugatus (Peters, 1863) Corrugated Water Vakarali Madiya Endemic VU	Dicroglossidae	,	Marbled Sand Frog	Lapavan Vali Madiya	Indigenous	LC
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Fomily	Scientific Name	English Nome	Cinholo Nomo	Spacing	National
Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation
					Status
Nyctibatrachi- dae	Lankanectes pera Senevirathne, Samarawickrama, Wijayathilaka, Manamendra Arachchi, Bowatte, Samarawickrama & Meegaskumbura, 2018			Endemic	CR
Rhacophoridae	Polypedates cruciger Blyth, 1852	Common Hour-Glass Tree Frog	Sulaba Pahimbu Gas Madiya	Endemic	LC
Rhacophoridae	Polypedates maculatus (Gray, 1830)	Spotted Tree Frog	Pulli Gas Madiya	Indigenous	LC
Rhacophoridae	Polypedates ranwellai Wickramasinghe, Munindradasa, and Fernando, 2012	Ranwella's Tree Frog	Ranwellage Gas- Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus abundus (Manamen- dra-Arachchi and Pethiyagoda, 2005)	Labugagama Shrub Frog	Labugama Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus adspersus (Günther, 1872)	Thwaites Shrub Frog	Thwaitesge Paduru Madiya	Endemic	EX
Rhacophoridae	Pseudophilautus alto (Manamendra- Arachchi and Pethiyagoda, 2005)	Horton plains Shrub Frog	Mahaeli Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus asankai (Manamendra -Arachchi and Pethiyagoda, 2005)	Asanka's Shrub Frog	Asankage Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus auratus (Manamendra -Arachchi and Pethiyagoda, 2005)	Golden Shrub Frog	Ranvan Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus bambaradeniyai Wickramasinghe, Vidanapathirana, Rajeev, Ariyarathne, Chanaka,Priyantha, Bandara, Wickramasinghe, 2013	Bambaradeniya's Shrub Frog	Bambaradeniyage Panduru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus caeruleus (Manamen- dra -Arachchi and Pethiyagoda, 2005)	Blue Thigh Shrub Frog	Nil Kalvathi Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus cavirostris (Günther, 1869)	Hollow Snouted Shrub Frog	Hirigadu Panduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus cuspis (Manamendra -Arachchi and Pethiyagoda, 2005)	Sharpe Snouted Shrub Frog	Thiyunu Hombu Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus dayawansai Wickramasinghe, Vidanapathirana, Rajeev, Ariyarathne,Chanaka, Priyantha, Bandara, Wickramasinghe, 2013	Dayawansa's Shrub Frog	Dayawansage Pan- duru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus decoris (Manamendra -Arachchi and Pethiyagoda, 2005)	Elegant Shrub Frog	Bushana Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus dilmah Wickramasinghe, Bandara, Vidanapathirana, Tennakoon, Samarakoon, and Wickramasinge, 2015	Dilmah Shrub Frog	Dilmah Panduru Madiya	Endemic	NE
Rhacophoridae	Pseudophilautus dimbullae (Shreve, 1940)	Dimbulla Shrub Frog	Dimbula Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus eximius (Shreve, 1940)	Queenwood Shrub Frog	Queenwood Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus extirpo (Manamendra -Arachchi and Pethiyagoda, 2005)	Blunt snouted Shrub Frog	Mota hombu Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus femoralis (Günther, 1864)	Leafnesting Shrub Frog	Pala Panduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus fergusonianus (Ahl, 1927)	Ferguson's Shrub Frog	Fergasonge Panduru Madiya	Endemic	VU
Rhacophoridae	Pseudophilautus folicola (Manamendra -Arachchi and Pethiyagoda, 2005)	Leaf Dwelling Shrub Frog	Vakutu Kola Paduru Mediya	Endemic	VU
Rhacophoridae	Pseudophilautus frankenbergi (Meegas- kumbura and Manamendra-Arachchi, 2005)	Frankenberg's Shrub Frog	Frankenberge Padu- ru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus fulvus (Manamendra -Arachchi and Pethiyagoda, 2005)	Knuckles Shrub Frog	Dumbara Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus hallidayi (Meegaskum- bura and Manamendra-Arachchi, 2005)	Halliday's Shrub Frog	Hallidage Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus halyi (Boulenger, 1904)	Pattipola Shrub Frog	Pattipola Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus hankeni Meegaskum- bura and Manamendra-Arachchi, 2011	Hanken's Shrub Frog	Hankenge Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus hoffmanni (Meegaskumbura and Manamendra-Arachchi, 2005)	Hoffman's Shrub Frog	Hoffmange Paduru Mediya	Endemic	CR

Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation Status
Rhacophoridae	Pseudophilautus hoipolloi (Manamendra -Arachchi and Pethiyagoda, 2005)	Anthropogenic Shrub Frog	Gevathu Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus hypomelas (Günther, 1876)	Webless Shrub Frog	Patala-rahitha Pan- duru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus jagathgunawardanai Wickramasinghe, Vidanapathirana, Rajeev, Ariyarathne, Chanaka,Priyantha, Bandara, Wickramasinghe, 2013	Jagath Gunawarda- na's Shrub Frog	Jagath Gunawardan- age Panduru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus karunarathnai Wick- ramasinghe, Vidanapathirana, Rajeev, Ariyarathne, Chanaka, Priyantha, Bandara, & Wickramasinghe, 2013	Karunarathna's Shrub Frog	Karunarathnage Panduru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus leucorhinus (Lichten- stein and Martens, 1856)	White Nosed Shrub Frog	Sudu Nasathi Pan- duru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus limbus (Manamen- dra-Arachchi and Pethiyagoda, 2005)	Haycock Shrub Frog	Hatcock Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus lunatus (Manamen- dra-Arachchi and Pethiyagoda, 2005)	Handapan Ella Shrub Frog	Handapan Ella Pa- duru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus macropus (Günther, 1869)	Bigfoot Shrub Frog	Vishala Pada Ethi Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus maia (Meegaskumbu- ra, Manamendra-Arachchi, Schneider, and Pethiyagoda, 2007)	Good Mother Shrub Frog	Mathru Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus malcolmsmithi (Ahl, 1927)	Malcomsmith's Shrub Frog	Malcomsmithge Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus microtympanum (Günther, 1858)	Small Eared Shrub Frog	Kankuda Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus mittermeieri (Meegas- kumbura and Manamendra-Arachchi, 2005)	Mittermeier's Shrub Frog	Mittermeierge Padu- ru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus mooreorum (Meegas- kumbura and Manamendra-Arachchi, 2005)	Moore's Shrub Frog	Moorege Paduru Mediya	Endemic	EN
Rhacophoridae	Pseudophilautus nanus (Günther, 1869)	Southern Shrub Frog	Dakunu Diga Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus nasutus (Günther, 1869)	Pointed snout Shrub Frog	UI hombu Panduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus nemus (Manamendra -Arachchi and Pethiyagoda, 2005)	Whistling Shrub Frog	Uruvanbana Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus newtonjayawardanei Wickramasinghe, Vidanapathirana, Ra- jeev, Ariyarathne, Chanaka, Priyantha, Bandara, Wickramasinghe, 2013	Newton Jayawar- dane's Shrub Frog	Newton Jayawar- danege Panduru Madiya	Endemic	DD
Rhacophoridae	Pseudophilautus ocularis (Manamendra -Arachchi and Pethiyagoda, 2005)	Golden Eye Shrub Frog	Ranvan Es Ethi Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus oxyrhynchus (Günther, 1872)	Sharpe Snouted Shrub Frog	Thiyunu Hombu Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus papillosus (Manamen- dra -Arachchi and Pethiyagoda, 2005)	Papillated Shrub Frog	Dive Gatithi Ethi Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus pardus (Meegaskum- bura, Manamendra-Arachchi, Schnei- der, and Pethiyagoda, 2007)	Leopard Shrub Frog	Divi Paduru Mediya	Endemic	EX
Rhacophoridae	Pseudophilautus pleurotaenia (Bou- lenger, 1904)	Side Stripped Shrub Frog	Pati Therathi Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus poppiae (Meegaskum- bura and Manamendra-Arachchi, 2005)	Poppy's Shrub Frog	Poppyge Paduru Mediya	Endemic	CR
Rhacophoridae	Pseudophilautus popularis (Manamen- dra-Arachchi and Pethiyagoda, 2005)	Common Shrub Frog	Sulaba Paduru Mediya	Endemic	NT
Rhacophoridae	Pseudophilautus procax (Manamen- dra-Arachchi & Pethiyagoda, 2005)	Cheeky Shrub Frog	Kammule Pellamethi Panduru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus puranappu Wick- ramasinghe, Vidanapathirana, Rajeev, Ariyarathne, Chanaka, Priyantha, Bandara, Wickramasinghe, 2013	Puran Appu's Shrub Frog	Puran Appuge Pan- duru Madiya	Endemic	CR
Rhacophoridae	Pseudophilautus regius (Manamen- dra-Arachchi and Pethiyagoda, 2005)	Polonnaru Shrub Frog	Polonnaru Paduru Mediya	Endemic	VU
Rhacophoridae	Pseudophilautus reticulatus (Günther, 1864)	Reticulated Thigh Shrub Frog	Jalaba Paduru Mediya	Endemic	EN

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Index of the second s	Ihacophoridae				Endemic	EX
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Index of the second s	Ihacophoridae				Endemic	CR
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hthyophiidae Ichthyophis pseudangularis Taylor, 1965 Lesser Eellowband Kuda Kaha Hiri Endemic EN	chthyophiidae	Ichthyophis glutinosus (Linnaeus, 1758)		Kaha Hiri Danda	Endemic	VU
	chthyophiidae	Ichthyophis orthoplicatus Taylor, 1965	Brown Cecillian	Dumburu Hiri Danda	Endemic	EN
	chthyophiidae	Ichthyophis pseudangularis Taylor, 1965			Endemic	EN

Appendix 16: List of Reptiles of Sri Lanka.

APPENDIX 16



Family	Scientific Name	English Name	Sinhala Name	Species	National	
. calling		g.ion runno		Status	Conservation Status	
Crocodylidae	Crocodylus palustris (Lesson, 1831)	Mugger Crocodile / Marsh Crocodile	Hala Kimbula	Indigenous	NT	Gek
Crocodylidae	Crocodylus porosus Schneider, 1801	Saltwater Crocodile / Estuarine Crocodile	Gata Kimbula	Indigenous	EN	Gek
Emydidae	<i>Trachemys scripta</i> (Thunberg In Schoepff, 1792)	Red-eared Slider		Exotic	NE	Gek
Testudinidae	Geochelone elegans (Schoepff, 1795)	Indian Star Tortoise	Mevara Ibba/ Taraka Ibba	Indigenous	NT	Gek
Geoemydidae	Melanochelys trijuga (Schweigger, 1812)	Parker's Black Turtle	Parkerge Gal Ibba	Indigenous	LC	Gek
Trionychidae	Lissemys ceylonensis (Gray, 1856)	Flapshell Turtle	Kiri Ibba	Endemic	LC	
Cheloniidae	Caretta caretta (Linnaeus, 1758)	Loggerhead Sea Turtle	Olugedi Kasbaeva / Kan- nadi Kasbaeva	Indigenous	EN	Gek Gek
Cheloniidae	Chelonia mydas (Linnaeus, 1758)	Green Turtle	Gal Kasbaeva / Mas Kas- Baeva / Vali Kasbaeva	Indigenous	EN	Gek
Cheloniidae	Eretmochelys imbricata (Linnaeus, 1766)	Hawksbill Sea Turtle	Pothu Kasbaeva / Leli Kasbaeva	Indigenous	EN	Gek
Cheloniidae	Lepidochelys olivacea (Eschscholtz, 1829)	Olive Ridley Sea Turtle	Batu Kasbaeva / Mada Kasbaeva	Indigenous	EN	
Dermochelidae	Dermochelys coriacea (Vandelli, 1761)	Leatherback Sea Turtle	Dara Kasbaeva / Tun Dara Kasbaeva	Indigenous	CR	Gek
Agamidae	Calotes calotes (Linnaeus, 1758)	Green Garden Lizard	Pala Katussa	Indigenous	LC	Gek
Agamidae	Calotes ceylonensis Müller, 1887	Painted Lip Lizard	Thola-visituru Katussa	Endemic	NT	Gek
Agamidae	Calotes desilvai Bahir & Maduwage, 2005	Desilvas' Whistling liz- ard / Desilvas' Forest Lizard	Desilvage Sivuruhandala- na Katussa	Endemic	CR	
Agamidae	Calotes liocephalus Günther, 1872	Crestless Lizard	Kondu Datirahita Katussa	Endemic	CR	Gek
Agamidae	Calotes liolepis Boulenger, 1885	Whistling Lizard / Forest Lizard	Sivuruhandalana Katussa	Endemic	NT	Gek
Agamidae	Calotes manamendrai Amarasinghe & Karunarathna, 2014	Manamendra's Whis- tling Lizard	Manamendrage Sivuru- handalana Katussa	Endemic	NE	Gek
Agamidae	Calotes nigrilabris Peters, 1860	Black Cheek Lizard	Kalu Kopul Katussa	Endemic	EN	
Agamidae	Calotes pethiyagodai Amarasinghe, Karunarathna, & Hallermann, 2014	Pethiyagodagë Nosilu Katussa	Pethiyagodagë Nosilu Katussa	Endemic	EN	Gek
Agamidae	Calotes versicolor (Daudin, 1802)	Common Garden Lizard	Gara Katussa	Indigenous	LC	Gek
Agamidae	Ceratophora aspera Günther, 1864	Rough Horn Lizard	Raluang Katussa / Kuru Angkatussa	Endemic	EN	
Agamidae	Ceratophora erdeleni Pethiyagoda & Manamendra-arachchi, 1998	Erdelen's Horn Lizard	Erdelenge Angkatussa	Endemic	CR	Gek
Agamidae	Ceratophora karu Pethiyagoda & Mana- mendra-arachchi, 1998	Karunaratne's Horn Lizard	Karunaratnage Angkatusua	Endemic	CR	Gek
Agamidae	Ceratophora stoddartii Gray, 1834	Rhinohorn Lizard	Kagamuva Angkatussa	Endemic	EN	Gek
Agamidae	Ceratophora tennentii Günther, 1861	Leafnose Lizard	Pethi Angkatussa	Endemic	CR	Gek
Agamidae Agamidae	Cophotis ceylanica Peters, 1861 Cophotis dumbara Samarawickrama, Ranawana, Rajapaksha, Ananjeva, Orlov, Ranasinghe & Samarawickrama, 2006	Pygmy Lizard Knuckles Pygmy Lizard	Kandukara Kurukatussa Dumbara Kurukatussa	Endemic Endemic	EN CR	Gek
Agamidae	Lyriocephalus scutatus (Linnaeus, 1758)	Lyre Head Lizard / Hump Snout Lizard	Gatahombu Katussa / Karamal Bodiliya	Endemic	VU	
Agamidae	<i>Otocryptis nigristigma</i> Bahir & Silva, 2005	Black Spotted Kanga- roo Lizard	Wiyali Pinum Katussa	Endemic	LC	Gek
Agamidae	Otocryptis wiegmanni Wagler, 1830	Sri Lanka Kangaroo Lizard	Gomu Talikatussa / Pinum Katussa	Endemic	LC	Gek
Agamidae	Sitana bahiri Amarasinghe, Ineich & Karunarathna, 2015	Bahir's Fanthroat Lizard	Bahirge Thali Katussa	Endemic	NE	Gek
Agamidae	Sitana devakai Amarasinghe, Ineich & Karunarathna, 2015	Devaka's Fanthroat Lizard	Pulina Talikatussa / Vali Katussa	Endemic	NE	Gek
Chameleonidae	Chamaeleo zeylanicus Laurenti, 1768	Sri Lanka Chameleon	Bodilima / Bodiliya	Indigenous	EN	
Gekkonidae	Calodactylodes illingworthorum Derani- yagala, 1953	Lankan Golden Gecko	Maha Galhuna	Endemic	EN	Gek

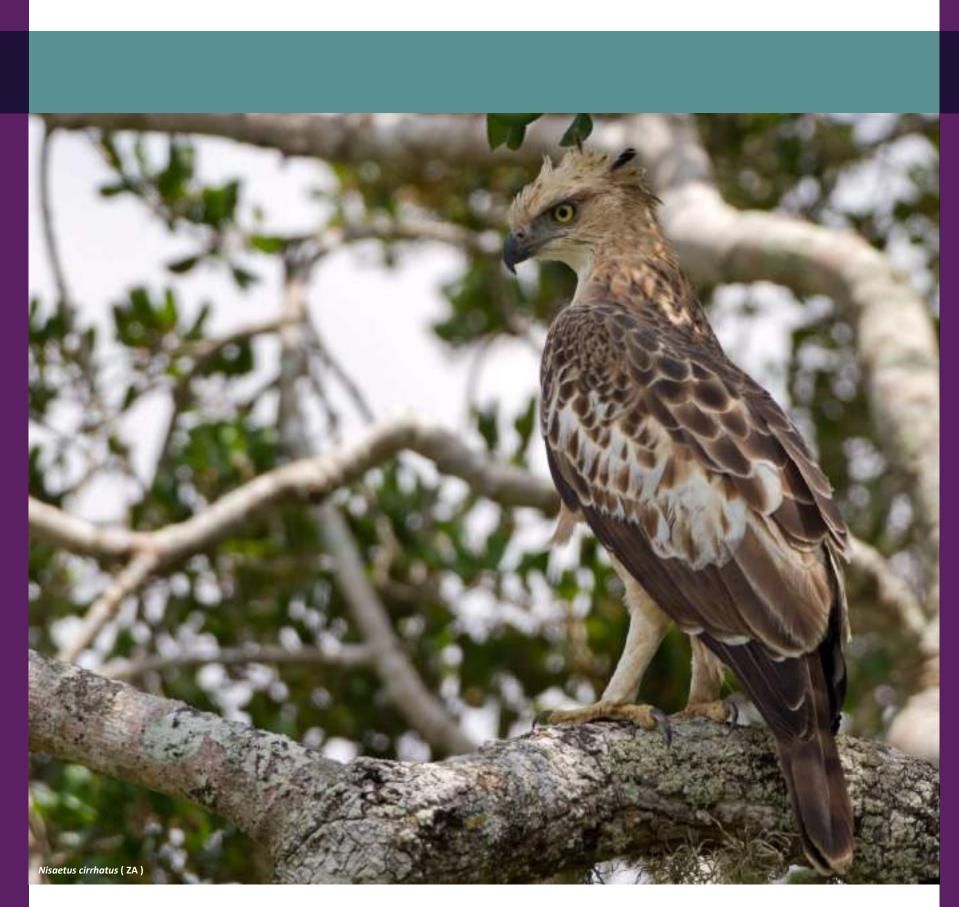
Family	Scientific Name	English Name	Sinhala Name	Species	National
				Status	Conservation Status
Gekkonidae	Cnemaspis alwisi Wickramasinghe & Munindradasa, 2007	Alwis's Day Gecko	Alwisge Divasarihuna	Endemic	NT
Gekkonidae	Cnemaspis amith Manamendra-arach- chi, Batuwita & Pethiyagoda, 2007	Amith's Day Gecko	Amithge Divasarihuna	Endemic	CR
Gekkonidae	<i>Cnemaspis gemunu</i> Bauer, De Silva, Greenbaum & Jackman, 2007	Gemunu's Day Gecko	Gemunuge Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis kandambyi Batuwita & Udugampala, 2017	Kandamby's Day Gecko	Kandambyge DivasarLhuna	Endemic	NE
Gekkonidae	Cnemaspis kallima Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Gammaduwa Day Gecko	Gammaduva Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis kandiana (Kelaart, 1852)	Kandyan Day Gecko	Kandukara Divasarihuna	Endemic	EN
Gekkonidae	Cnemaspis kumarasinghei Wick- ramasinghe & Munindradasa, 2007	Kumarasinghe's Day Gecko	Kumarasinghege Divasarihuna	Endemic	EN
Gekkonidae	Cnemaspis latha Manamendra-arach- chi, Batuwita & Pethiyagoda, 2007	Elegant Day Gecko	Bushana Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis menikay Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Jewel Day Gecko	Ratna Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis molligodai Wickramasinghe & Munindradasa, 2007	Molligod's Day Gecko	Molligodage Divasarihuna	Endemic	EN
Gekkonidae	Cnemaspis pava Manamendra-arach- chi, Batuwita & Pethiyagoda, 2007	Little Day Gecko	Kuda Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis phillipsi Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Phillip's Day Gecko	Phillipge Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis podihuna Deraniyagala, 1944	Dwarf Day Gecko	Kuda Divasarihuna / Podi galhuna	Endemic	VU
Gekkonidae	<i>Cnemaspis pulchra</i> Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Rakvana Day Gecko	Rakvana Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis rajakarunai Wickramasin- ghe, Vidanapathirana & Rathnayake, 2016	Rajakaruna's Day Gecko	Rajakarunage Divasarihuna	Endemic	NE
Gekkonidae	<i>Cnemaspis punctata</i> Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Dotted Day Gecko	Thith Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis rammalensis Vidanapathira- na, Gehan-rajeev, Wickramasinghe,fer- nando & Mendis-wickramasinghe, 2014	Rammale Day Gecko	Rammale Diva Huna	Endemic	NE
Gekkonidae	Cnemaspis retigalensis Wickramasing- he & Munindradasa, 2007	Ritigala Day Gecko	Ritigala Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis samanalensis Wickramasin- ghe & Munindradasa, 2007	Peakwilderness Day Gecko	Samanaola Divasarihuna	Endemic	CR
Gekkonidae	Cnemaspis scalpensis (Ferguson, 1877)	Gannoruva Day Gecko	Gannoruva Divasarihuna	Endemic	EN
Gekkonidae	Cnemaspis silvula Manamendra-arach- chi, Batuwita & Pethiyagoda, 2007	Forest Day Gecko	Vana Divasarihuna	Endemic	NE
Gekkonidae	Cnemaspis tropidogaster (Boulenger, 1885)	Roughbelly Day Gecko	Ralodara Divasarihuna	Endemic	DD
Gekkonidae	<i>Cnemaspis upendrai</i> Manamen- dra-arachchi, Batuwita & Pethiyagoda, 2007	Upendra's Day Gecko	Upendrage Divasarihuna	Endemic	CR
Gekkonidae	<i>Cyrtodactylus cracens</i> Batuwita & Bahir, 2005	Narrow Headed Forest Gecko	Hisa-patu Mukalam Huna	Endemic	EN
Gekkonidae	Cyrtodactylus edwardtaylori Batuwita & Bahir, 2005	Taylors Forest Gecko	Taylorge Mukalam Huna	Endemic	CR
Gekkonidae	Cyrtodactylus fraenatus (Günther, 1864)	Great Forest Gecko	Maha Halae Huna / Mukalam Huna	Endemic	CR
Gekkonidae	<i>Cyrtodactylus ramboda</i> Batuwita & Bahir, 2005	Ramboda Forest Gecko	Ramboda Mukalam Huna	Endemic	CR
Gekkonidae	Cyrtodactylus soba Batuwita & Bahir, 2005	Knuckles Forest Gecko	Dumbara Mukalam Huna	Endemic	CR
Gekkonidae	Cyrtodactylus subsolanus Batuwita &	Rakwana Forest	Rakwana Mukalam Huna	Endemic	CR

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Norther<	Family	Scientific Name	English Name	Sinhala Name			Family	Scientific Name	English Name	Sinhala Name		
Interpart <td></td> <td></td> <td></td> <td></td> <td>Status</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Status</td> <td></td>					Status						Status	
Interpart Interpart Interpart Interpart 	Gekkonidae		Collegal Rockgecko	Collegalge Vakaniyahuna	Indigenous	DD	Ristellidae		Smooth Lanka Skink	Sumudu Lakhiraluva	Endemic	EN
Backets<	Gekkonidae				Endemic	VU	Ristellidae	Lankascincus taylori Greer, 1991	Taylor's Lanka Skink	Telorge Lakhiraluva	Endemic	EN
anameterMarameter	Gekkonidae	Geckoella triedrus (Günther, 1864)		Pulli Vakaniyahuna	Endemic	VU						
AnameterMechanic Angene And Mechanic Ang	Gekkonidae	Gehyra mutilata (Wiegmann, 1834)		Caturanguli Huna	Indigenous	LC						
Bunch Markeley Approaches Dunck Journel Dunck Jo	Gekkonidae	Hemidactylus depressus Grav. 1842	Kandvan Gecko	Hali Gehuna	Endemic	LC	Scincidae	Nessia bipes (Smith, 1935)	Smith's Snakeskink	Smithge Sarpahiraluva	Endemic	EN
Advance Advance Advance Advance Advance Bance Bance Advance Bance	Gekkonidae											
Image: book of the section of the sectin of the section of the section of the s	Gekkonidae			Davanta Tit Huna	Endemic	EN	Scincidae	Nessia deraniyagalar Taylor, 1950			Endemic	
Image Image <t< td=""><td>Gerromae</td><td>Treminactyras nunae Deraniyagaia, 1997</td><td></td><td></td><td></td><td></td><td>Scincidae</td><td></td><td>Two Toe Snakeskink</td><td>Dvayanguli Sarpahiraluva</td><td>Endemic</td><td></td></t<>	Gerromae	Treminactyras nunae Deraniyagaia, 1997					Scincidae		Two Toe Snakeskink	Dvayanguli Sarpahiraluva	Endemic	
BornoBornoConstraintConstr	Gekkonidae		Termite Hill Gecko	Humbas Huna	Endemic	LC	Scincidae				Endemic	NE
Admitschy anymethy underschy anymethy schwarzen (Sarany Construction)Percet (soci)Percet	Gekkonidae	-			Indigenous	LC				· · ·		
Name of the control	Gekkonidae		Spotted Housegecko	Pulli Gehuna	Indigenous	LC						
Distance Partice Section </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td> <td></td>											<u> </u>	
Normal Backeting Ba	Gekkonidae											
matrixed (mage) (mage)Matrixed (mage)Ma	Gerrollidae		Finitali Gecko		Indigenous		-				Fudancia	
Animal and any of the second of the secon	Gekkonidae		Scaly Gecko	Korapotu Huna	Indigenous	DD					Endemic	
number and the string state in the string	Gekkonidae	Hemiphyllodactylus typus Bleeker, 1860	Slender Gecko	Sihin Huna	Indigenous	VU	Varanidae	Varanus bengalensis (Daudin, 1802)	Land Monitor	Talagoya	Indigenous	LC
Anderset anderset set	Gekkonidae			Salkapa Huna	Indigenous	VU						
Addrefidie Oplindog nither (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Graph (Paring kag)kal, 1771) Less Data Kag, 1774	Lacertidae	Ophisops leschenaultii (Milne-edwards,	Leschenault's Snake		Indigenous	CR	Acrochordidae	,, ,,	Wart Snake	Diya Goya / Redi Naya	Indigenous	VU
Image: constraint to the second se		,	-				Cylindrophidae	Cylindrophis maculata (Linnaeus, 1758)	Sri Lanka Pipe Snake	Depath Naya	Endemic	NT
Jgeosenia <td>Lacertidae</td> <td>Ophisops minor (Deraniyagala, 1971)</td> <td></td> <td>Kuda Sarpakshi Katusa</td> <td>Indigenous</td> <td>CR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Lacertidae	Ophisops minor (Deraniyagala, 1971)		Kuda Sarpakshi Katusa	Indigenous	CR						
Madyuda MadyudaDala halloaru [Hay & Neuli], 1827Haly's TreeskinkHelige PakhratuwEndernicNTMabuydaeDala halloaru [Hay & Neuli], 1827Austin's StinkAustinge HikanalaEndernicNTMabuydaeEutropis saudin Batuwita, 2016Austin's StinkAustinge HikanalaIndigenousNTMabuydaeEutropis babronii (Ierro, 1839)Bedom's Sand StinkVairan HikanalaIndigenousNTMabuydaeEutropis babronii (Ierro, 1839)Bibron's Sand StinkVairan HikanalaIndigenousEUKMabuydaeEutropis babronii (Ierro, 1839)Bibron's Sand StinkVairan HikanalaIndigenousEUKMabuydaeEutropis greef Batuwita, 2016Gorerron StinkGreerge HikanalaEndernicEUKMabuydaeEutropis greef Batuwita, 2016Greerge HikanalaEndernicENMabuydaeEutropis greef Batuwita, 2016Greerge HikanalaEndernicENMabuydaeEutropis greef Batuwita, 2016Greerge HikanalaEndernicENMabuydaeEutropis madrazzi (Meibely, 1937)Spotted SkinkTurmanna SkinkEndernicLCMabuydaeEutropis madrazzi (Meibely, 1937)Spotted SkinkDaraniyagajageEndernicLCMabuydaeEutropis madrazzi (Meibely, 1937)Deignan's LankaskinkDeignange LakhiratuwEndernicLCMabuydaeEutropis madrazzi (Meibely, 1937)Deignan's LankaskinkDeraniyagajageEndernicLCMabuydaeEutropis madrazzi (Meibely, 1937)Dei	Lygosomidae	Lygosoma punctatus Das, 1996	Dotted Skink	Tit Hiraluhikanala	Indigenous	LC	Uropeitidae		Orange Shield Tail		Endemic	00
Data Junities Integrise Internationals finds Integrise International Integrise Inte	Lygosomidae	Lygosoma singha (Taylor, 1950)	Taylor's Skink	Taylorge Hiraluhikanala	Endemic	DD	Uropeltidae	Rhinophis drummondhayi Wall, 1921		Thapo Thudulla	Endemic	EN
Name of the sector of the s	Mabuyidae	Dasia halianus (Haly & Nevill, 1887)	Haly's Treeskink	Helige Rukhiraluva	Endemic	NT						
NameN	Mabuyidae						Uropeitidae	he, Vidanapathirana, Wickramasinghe &		Eranga Virajge Kana Ulia	Endemic	CR
Mabuyida Eutropis bibronii Grav; 1839 Bibron's Sand Skink Vali Hkanala Indigenos Entropis bibronii Grav; 1839 Bibron's Sand Skink Vali Hkanala Indigenos Longelidae Rhinophis lineatus Gover & Madu, wage, 2011 Lineate Earth Snakk Shin Thudulla Endremis CR Mabuyidae Eutropis forwir Takyor; Hkisnaha Graver Skink Graver Skink Graver Skink Graver Skink Endremis Curve Shinophis filmeaptus Gover & Madu, wage, 2011 Shine Thudulla Endremis Endremis Curve Shine Thudulla Endremis Endremis Shine Thudulla Endremis Endremis Curve Shine Thudulla Endremis Endremis Endremis Endremis Binophis Bindratus Endremis	мариуідае	Eutropis beadomii (Jerdon, 1870)			Indigenous	EN	Uropeltidae		Kelaarts Earth Snake	Depath Thudulla	Endemic	EN
Makuyata Eutropis caninata (Schneider, 1807) Common Skink Stude Pirkanala Indigenous LCC Wangenous Wangenous Eutropis fuorer (Taylor, 1950) Taylor Skink Taylorge Hikanala Endemic Eutropis Reintophis melanogaster Jan, 1960 Black Shield Tail Kaluwakatula Endemic MEN Mabuydae Eutropis meararaszi (Mehey, 1997) Sopted Skink Greeri Skinkk Endemic VU Vopeltidae Rhinophis melanogaster Jan, 1960 Schneider's Earth Sak Cuvier's Earth Sak Cuvierge Valga Ebaya Endemic VU Mabuydae Eutropis tammanna Das, Do Silva & Austin, 2008 Tammanna Kinkk Tammanna Hikanala Endemic VU Publicke Rhinophis philippinus (Cuvier, 1820) Outier's Earth Sak Cuvierge Valga Ebaya Endemic Infinantia Vopeltidae Rhinophis philippinus (Cuvier, 1820) Vuller's Earth Sak Cuvierge Valga Ebaya Endemic Infinantia Vopeltidae Rhinophis portents Will, 1920 Willer's Earth Sak Cuvierge Valga Ebaya Endemic Infinantia Vopeltidae Rhinophis portents Will, 1920 Willer's Earth Sak Infinantuis Infinantuis Infina	Mabuyidae	Eutropis bibronii (Gray, 1839)	Bibron's Sand Skink	Vali Hikanala	Indigenous	EN			Lineate Earth Snake	· · · ·		
Mabuyidae Eutropis greef Batuwita, 2016 Green Skink Greenge Hikanala Endemic NE Wabuyidae Eutropis greef Batuwita, 2016 Greenge Hikanala Endemic VU Mabuyidae Eutropis greef Batuwita, 2016 Spotted Skink Pulli Hikanala Endemic VU Mabuyidae Eutropis tammanna Das, De Silva & Tmmanna Skink Tammanna Hikanala Endemic LC Mabuyidae Lankascincus deignani (Taylor, 1950) Deignan's Lankaskink Deignange Lakhiraluva Endemic EN Nistelidae Lankascincus deignani (Taylor, 1950) Deignan's Lankaskink Deraniyagaige Endemic Endemic EN Nistelidae Lankascincus deraniyagaide Greer, 1991 Catenated Litter Skink Daraniyagaige Endemic Endemic EN Nistelidae Lankascincus failax (Peters, 1860) Common Lankaskink Sulaba Lakhiraluva Endemic EN Nistelidae Lankascincus greeri Batuwita & Petin- yagaia, 1653 Cammon Lankaskink Ganege Lakhiraluva Endemic Curopeltidae Rhinophis purclatus Miller, 1832 Large Shield Tail Maha Bimulla Endemic DD Nistelidae Lanka	Mabuyidae	Eutropis carinata (Schneider, 1801)	Common Skink	Sulaba Hikanala	Indigenous	LC						
Mabuyidae Eutropis madaraszi (Méhely, 1897) Spotted Skink Puli Hikanala Endemic Vul Mabuyidae Eutropis madaraszi (Méhely, 1897) Spotted Skink Puli Hikanala Endemic Vul Mabuyidae Eutropis madaraszi (Méhely, 1897) Spotted Skink Tammanna Skink Tammanna Hikanala Endemic Linkascincus deignani (Taylor, 1950) Deignan's Lankaskink Deignange Lakhiraluva Endemic End Nistellidae Lankascincus deignani (Taylor, 1950) Deignan's Lankaskink Deignange Lakhiraluva Endemic End Nistellidae Lankascincus deraniyagalee Greer, 1993 Deraniyagali's Daraniyagalige Endemic End Nistellidae Lankascincus garai (Greer, 1931) Garnis Lankaskink Daraniyagalige Endemic EN Nistellidae Lankascincus garai (Greer, 1931) Garnis Lakhiraluva Endemic EN Nistellidae Lankascincus garai Greer, 1933 Common Lankaskink Sulaba Lakhiraluva Endemic Vu Nistellidae Lankascincus garai Greer, 1931 Garnis Lakhiraluva Endemic Vu Nistellidae Lankascincus garai Greer, 1931 Garnis Lakhiraluva <t< td=""><td>Mabuyidae</td><td>Eutropis floweri (Taylor, 1950)</td><td>Taylor's Skink</td><td>Taylorge Hikanala</td><td>Endemic</td><td>EN</td><td>Uropeltidae</td><td>Rhinophis melanogaster Jan, 1865</td><td>Black Shield Tail</td><td>Kaluwakatulla</td><td>Endemic</td><td>EN</td></t<>	Mabuyidae	Eutropis floweri (Taylor, 1950)	Taylor's Skink	Taylorge Hikanala	Endemic	EN	Uropeltidae	Rhinophis melanogaster Jan, 1865	Black Shield Tail	Kaluwakatulla	Endemic	EN
Madurade Europias inadaras (menta), 1637) Optime Martina Endemic Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Currey is transmann Das, positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Positiva (menta), 1637) Endemic Currey is transmann Das, positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (menta), 1637) Positiva (me	Mabuyidae	Eutropis greeri Batuwita, 2016	Greeri Skink	Greerge Hikanala	Endemic		Uropeltidae			UI Thudulla	Endemic	LC
Lankasting 200 a Longe Lankasting 200 and (Taylor, 1950) Deignan's Lankaskink Endemic Endemic Lankaskink Unopeltidae Rhinophis purcetus Muiller, 1832 Muiller's Earth Snake Tendemic Endemic Deinteristopaconstrating applicereisting applicereisting	Mabuyidae						Uropeltidae	,		Cuvierge Walga Ebaya	Endemic	EN
Alter Alter	wabuyidae		i mmanna Skink	iammanna Hikanala	Endemic	LC						
1991 Lankaskink Lahkraduva Column Lankaskink Lahkraduva Column Lankaskink Lahkraduva Column Lankaskink Lankascincus dorsicatenatus (Derani- yagala, 1953) Catenated Litter Skink Damwal Singitihikanala Endemic Lonkascincus dalla Phinophis roshanperera's ghe, Vidanapathirana, Rajeev, Gower, 2017 Roshan Perera's Shield Tail Roshan	Ristellidae	Lankascincus deignani (Taylor, 1950)	Deignan's Lankaskink	Deignange Lakhiraluva	Endemic	EN	Uropeltidae	Rhinophis porrectus Wall, 1921	Willey's Earth Snake	Digthudulla	Endemic	
Ristellidae Lankascincus dorsicatenatus (Derani- yagala, 1953) Catenated Litter Skink Damwal Singitihikanala Endemic Endemic Prinophis roshanpererai Wickramasing ghe, Vidanpathirana, Rajeev, Goure, 2017 Roshan Perera's Shield Tail <td>Ristellidae</td> <td></td> <td></td> <td></td> <td>Endemic</td> <td>EN</td> <td>Uropeltidae</td> <td>Rhinophis punctatus Müller, 1832</td> <td>Muller's Earth Snake</td> <td>Ticthudulla</td> <td>Endemic</td> <td></td>	Ristellidae				Endemic	EN	Uropeltidae	Rhinophis punctatus Müller, 1832	Muller's Earth Snake	Ticthudulla	Endemic	
Aiselidae Lankascincus fallax (Peters, 1860) Common Lankaskink Sulaba Lakhiraluva Endemic CC Ristellidae Lankascincus gansi Greer, 1991 Gans's Lankaskink Gansge Lakhiraluva Endemic Vopeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Endemic Vopeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Endemic Vopeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Endemic Propeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Endemic Propeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Endemic Propeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Shieldtail Endemic Endemic Propeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Shieldtail Endemic Endemic Propeltidae Rhinophis saffragamus (Müller, 1832) Large Shield Tail Maha Bimulla Endemic Endemic Propeic Propeic Propeic<	Ristellidae	Lankascincus dorsicatenatus (Derani-			Endemic	EN	Uropeltidae	ghe, Vidanapathirana, Rajeev, Gower,			Endemic	
Aistellidae Lankascincus gansi Greer, 1991 Gans's Lankaskink Gansge Lakhiraluva Endemic Vopeltidae Phinophis tricoloratus Deraniyagala, 1975 Deraniyagala's Shield Sheildtail Endemic Carl Ristellidae Lankascincus greeri Batuwita & Pethi- yagoda, 2007 Geer's Lanka Skink Geer's Lanka Skink Geer's Lanka Skink Geer's Lanka Skink Endemic Finophis tricoloratus Deraniyagala, 1975 Sizag Earth Snak Akvak Thudulla Endemic Carl Ristellidae Lankascincus munindradasai Wick- ramasinghe, Rodrigo, Dayawansa & Jayantha, 2007 Munidradasa's Lanka skink Munidradasage Lanka skink Endemic Endemic Carl Vopeltidae Rhinophis trigodoratus Deraniyagala, 1975 Zigag Earth Snak Akvak Thudulla Endemic Carl Nonidrata Munidradasa's Lanka skink Munidradasage Lanka skink Munidradasage Lanka skink Endemic Carl Vopeltidae Python molurus (Linnaeus, 1758) Indian Python Akvak Thudulla Indigenous Muigenous Ristellidae Lankascincus sripadensis Wick- ramasinghe, Rodrigo, Dayawansa & Skink Samola Lakhiraluva Endemic Endemic Endemic Endemic	Ristellidae	Lankascincus fallax (Peters, 1860)	Common Lankaskink	Sulaba Lakhiraluva	Endemic	LC	Uropeltidae		Large Shield Tail	Maha Bimulla	Endemic	FN
Image: Answer in the principal service in the print service in the print service in the print service in the princi	Ristellidae	Lankascincus gansi Greer, 1991	Gans's Lankaskink	Gansge Lakhiraluva	Endemic	VU						
Lankascincus munindradasai Wick- ramasinghe, Rodrigo, Dayawansa & Jayantha, 2007 Munidradasa's Lanka skink Munindradasage Lakhiraluva Endemic Endemic CR Miniphils ZigZag Gowert a maduwage, 2011 ZigZag Latit Grade Akvak rindulia Endemic Ori Pitteric Ristellidae Lankascincus sripadensis Wick- ramasinghe, Rodrigo, Dayawansa & Skink Peakwilderness Lanka Skink Samnola Lakhiraluva Endemic CR Python molurus (Linnaeus, 1758) Indian Python Pimbura Indigenous LC Ristellidae Lankascincus sripadensis Wick- ramasinghe, Rodrigo, Dayawansa & Skink Samnola Lakhiraluva Endemic CR Pothon Endemic Endemic Endemic CR Boidae Enzyx conicus (Schneider, 1801) Sand Boa Vali Pimbura, Kota Pimbura Indigenous VU	Ristellidae	•	Geer's Lanka Skink		Endemic	EN		1975	Tail			
Jayantha, 2007 Peakwilderness Lanka Skink Samnola Lakhiraluva Skink Endemic CR Boidae Eryx conicus (Schneider, 1801) Sand Boa Vali Pimbura, Kota Pimbura Indigenous VU	Ristellidae	Lankascincus munindradasai Wick-			Endemic	CR	Uropeltidae		Zigzag Earth Snake	Akvak Thudulla	Endemic	
ramasinghe, Rodrigo, Dayawansa & Skink Skink			Lanka skink	Lakhiraluva			-				Indigenous	
	Ristellidae	-		Samnola Lakhiraluva	Endemic	CR	Boidae	Eryx conicus (Schneider, 1801)	Sand Boa		Indigenous	VU
							Colubridae	Ahaetulla nasuta (Bonnaterre, 1790)	Green Vine Snake	Ahaetulla	Indigenous	LC

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Chabber<	Family	Scientific Name	English Name	Sinhala Name			Family	Scientific Name	English Name	Sinhala Name		National
Base base base base base base base base b					Status						Status	Conservation
Sampa of all sectors <th< td=""><td>Colubridae</td><td></td><td>Brown Vine Snake</td><td>Henakandaya</td><td>Indigenous</td><td></td><td>Colubridae</td><td>Atretium schistosum (Daudin, 1803)</td><td></td><td>Diyawarna</td><td>Indigenous</td><td>LC</td></th<>	Colubridae		Brown Vine Snake	Henakandaya	Indigenous		Colubridae	Atretium schistosum (Daudin, 1803)		Diyawarna	Indigenous	LC
Name Name	0.1.1.1	. ,					0.1.1.1					
National N												EN
Description Standard				•	Endemic						Indigenous	NT
Diable Decision Dec	Colubridae	Boiga beddomei (Wall, 1909)		Kaha Mapila	Indigenous		Colubridae				Endemic	LC
Diame Diama Diame Diame <t< td=""><td>Colubridae</td><td></td><td>Sri Lanka Cat Snake</td><td>Nidi Mapila</td><td>Indigenous</td><td></td><td>Colubridae</td><td></td><td>Checkered Keelback</td><td></td><td>Endemic</td><td>LC</td></t<>	Colubridae		Sri Lanka Cat Snake	Nidi Mapila	Indigenous		Colubridae		Checkered Keelback		Endemic	LC
Charden Operational sympa Op	Colubridae		Forsten's Cat Snake	Naga Mapila	Indigenous	NT					i	LC
Changes <	Colubridae		Gamma Cat Snake	Ran Mapila	Indigenous	LC						VU
NameN	Colubridae		Ornate Flving Snake	-								
ChalcourtControlNumber							Elapidae	-	-		Endemic	CR
Dehaloging finance Bandin												
Image: space		,						Calliophis melanurus (Shaw, 1802)		Depath Kaluwa		NT
Distriction <b< td=""><td>Colubridae</td><td></td><td>÷</td><td>Fandura Haidanda</td><td>Indigenous</td><td></td><td>Elapidae</td><td>Naja naja (Linnaeus, 1758)</td><td>Indian Cobra</td><td>Naya</td><td>Indigenous</td><td>LC</td></b<>	Colubridae		÷	Fandura Haidanda	Indigenous		Elapidae	Naja naja (Linnaeus, 1758)	Indian Cobra	Naya	Indigenous	LC
ChabdradeConstraints (Simon (Sim	Colubridae	Dendrelaphis caudolineolatus (Günther,	Gunther's Bronze Back	Viri Haldanda	Indigenous	VU	Elapidae	Hydrophis stokesii (Gray, 1846)	Stoke's Sea Snake	Maha Valakkadiya	Indigenous	LC
Charlenes Conversion Revensio Revension Revension Revensin Revension Revension Revensi		1869)					Elapidae	Hydrophis schistosus Daudin, 1803	Hook Nose Sea Snake	Valakkadiya	Indigenous	LC
Dubuksie Dubuksie Bubusje Twe Bask Bubusje Twe Bask Bubusje Twe Bask Der Aussie Status De Aussie Stat		Dendrelaphis oliveri (Taylor, 1950)		Oliverge Haldanda			Elapidae	Hydrophis bituberculatus Peters, 1873	Peter's Sea Snake	Peterge Muhudunaya	Indigenous	DD
Image: sector	Colubridae	Dendrelaphis schokari (Kuhl, 1820)	Common Bronze Back	Tura Haldanda	Endemic	LC	Elapidae	Hydrophis cyanocinctus Daudin, 1803	The Chitul	Wairan Muhudunaya	Indigenous	LC
Calabria C	Colubridae		Sinharaja Tree Snake	Sinharaja Tura Haldanda	Endemic	NE	Elapidae	Hydrophis fasciatus (Schneider, 1799)	Striped Sea Snake		Indigenous	LC
Dolycolamus graciii (dishre, 1964) The Backe Brids Medgeno allow <td>Colubridae</td> <td></td> <td>-</td> <td>Handa Haldanda</td> <td>Indigenous</td> <td>LC</td> <td>Elapidae</td> <td>Hydrophis lapemoides (Gray, 1849)</td> <td>Persian Gulf Seasnake</td> <td>I</td> <td>Indigenous</td> <td>LC</td>	Colubridae		-	Handa Haldanda	Indigenous	LC	Elapidae	Hydrophis lapemoides (Gray, 1849)	Persian Gulf Seasnake	I	Indigenous	LC
Dysceneur symph (busin, 1999) Bedis Sink Bedis Sink Holpson (bis Sink) Holpson (bis	Oslahaidas			Manada Dadanahawa			Elapidae	Hydrophis mamillaris (Daudin, 1803)	Bombay Gulf Sea Sanke	Bombay Muhudu Naya	Indigenous	DD
Image: contract in the stand in the stan							Elapidae	Hydrophis ornatus (Gray, 1842)	Gray's Sea Snake	Grayge Muhudu Naya	Indigenous	LC
Colubride Lycoden carinetar (Lufu, 1100) The St Luns Wolf Dubra Radamatay Enderin Colubride Hydrophis carineta (Currus (Raw, 102) Share's Sen Sine Hendres Multur (Multur) Hedgenos Colubrides Colubrides Lycoden autitus (Lufuneux), 1798 Wolf Sines, Note, Note Mult Radamakay Enderio Colubrides Hydrophis carineta (Sines, 102) Share's Sen Sines Honore Multur (Sine, 102) Share's Sen Sines Holdenskin, Multur May Indigenos Colubrides Lycoden autitus (Sine, 102) Share's Multur (Sine, 102) Share's Sen Sines Holdenskin, Multur May Holgenos Colubrides Oligoden autitus (Sine, 102) Share's Sen Sines Holdenskin, Multur May Holgenos Colubrides Oligoden autitus (Sine, 102) Share's Sen Sines Holdenskin, Multur May Holgenos Colubrides Oligoden autitus (Linneux), 1780 Tomale Share's Multur May Holgenos Linneapoids Hordenskin Multur May Holgenos Colubrides Oligoden autitus (Linneux), 1780 Tomale Share's Multur May Holgenos Linneapoids Corrus Multur May Holgenos Holgenos Colubrid	Colubridae	Dryocalamus hympha (Daudin, 1803)	Bridal Shake	-	Indigenous	LC	Elapidae	Hydrophis spiralis (Shaw, 1802)	Narrow Banded Sea Snake	Sihin Mudhu Naya	Indigenous	LC
Normal ColubrideNormal Lycodor auticut Linnaeu, 1730Wolf Snite, House SniteAlu Radanakuya IndigenceIndige	Colubridae	Liopeltis calamaria (Günther, 1858)	Reed Snake	Punbariya	Indigenous	NT	Elapidae	Hydrophis stricticollis Günther, 1864	Guenther's Sea Snake	Guntherge Muhudunaya	Indigenous	DD
Colubridie Lycodon auleus (Linnaeus, 1753) Wolf Datie, Husse Bister Alu Radanskayn Indigenous Cu Colubridie Lycodon auleus (Linnaeus, 1764) Flowery Wolf Sake Mal Radanskayn Endemic Cu Colubridies Lycodon auleus (Linnaeus, 1764) Flowery Wolf Sake Mal Radanskayn Endemic Cu Colubridies Lycodon arrensis (Sew, 1002) Stawy Wolf Suke Kabara Radanskayn Indigenous Cu Colubridies Oligodon arrensis (Sew, 1002) Stawy Wolf Suke Kabara Radanskayn Indigenous Cu Colubridies Oligodon arrensis (Sew, 1002) Stawy Wolf Suke Kabara Radanskayn Indigenous Cu Colubridies Oligodon arrensis (Sew, 1002) Staw Path Keity Endemic Cu Colubridies Oligodon arrensis (Sew, 1003) Demend's Kuit Kabara Baltek Endemic Cu Colubridies Oligodon arrensis (Sew, 1003) Demend's Kuit Kabara Baltekeyn Endemic Cu Colubridies Oligodon arrensis (Sew, 1003) Barta Sauke Periso Sauke Sauke Sauke Sauke Sauke	Colubridae	Lycodon carinatus (Kuhl, 1820)	The Sri Lanka Wolf	Dhara Radanakaya	Endemic	EN	Elapidae	Hydrophis jerdonii (Gray, 1849)	Jerdon's Sea Snake	Jerdonge Muhudu Naya	Indigenous	LC
LockbordenSnake <td></td> <td></td> <td>Snake</td> <td></td> <td></td> <td></td> <td>Elapidae</td> <td>Hydrophis curtus (Shaw, 1802)</td> <td>Shaw's Sea Snake</td> <td>Shawge Kuda Muhudunaya</td> <td>Indigenous</td> <td>LC</td>			Snake				Elapidae	Hydrophis curtus (Shaw, 1802)	Shaw's Sea Snake	Shawge Kuda Muhudunaya	Indigenous	LC
Colubridae Locodo canamilii Tayor, 1950 Provey Wolf Snake Mali Ratanakya Endemic Colubridae Colubridae Locodo canamilii Tayor, 1950 Shaw Wolf Snake Mali Ratanakya Indigenous LCC Colubridae Oligodon arensis (Shaw, 1802) Shaw Wolf Snake Arani Dath Ketiya Indigenous LCC Colubridae Oligodon arensis (Shaw, 1802) Common Kukri Snake Arani Dath Ketiya Endemic Estimativa Indigenous LCC Colubridae Oligodon arensis (Shaw, 1802) Common Kukri Snake Arani Dath Ketiya Endemic Estimativa Indigenous LCC Colubridae Oligodon seniolnatus (Lannaeus, 1789) Dumerit's Kukri Snake Arani Dath Ketiya Endemic LCC Colubridae Oligodon seniolnatus (Lannaeus, 1789) Dumerit's Kukri Snake Puli Dath Ketiya Endemice LCC Colubridae Oligodon seniolnatus (Lannaeus, 1789) Rat Snake Gerandy in Indigenous LCC Colubridae Shayo Kolubridae Gerandy in traine Snake Gerandy in Indigenous LCC Colubridae Shayo Kolubrida	Colubridae	Lycodon aulicus (Linnaeus, 1758)		Alu Radanakaya	Indigenous	LC	Elapidae	Hydrophis platurus (Linnaeus, 1766)	Yellow Bellied Sea Snake	Badakaha Muhudu Naya	Indigenous	LC
Colubridae Lycodon strictus (Shaw, 1802) Shaw's Wolf Shake Kabara Radanakaya Indigenous Luc Colubridae Oligadon arrensis (Bhaw, 1802) Common Kukri Shake Arai Dath Keitya Indigenous Luc Colubridae Oligadon arrensis (Bhaw, 1802) Common Kukri Shake Arai Dath Keitya Endemic End Homalopsides Colenbridae Org-tacet Water Shake Kuadha Muhudu Naya Indigenous	Colubridae	Lycodon osmanhilli Taylor, 1950	Flowery Wolf Snake	Mal Radanakaya	Endemic	LC	Elapidae	Hydrophis viperinus (Schmidt, 1852)	Viperine Sea Snake	Polon Muhudunaya	Indigenous	LC
Colubridae Oligodon arrentis (Shaw, 1902) Common Kukiri Sanke, Manded Kukir Arani Dath Kelya Indigenous Colubridae Control Kukiri Sanke, Manded Kukir Arani Dath Kelya Indigenous Colubridae Control Kukiri Sanke, Manaba Kukiri Sanke, Sanke Arani Dath Kelya Endemic Chi Colubridae Oligodon aramatus (Linneaus, 1758) Temptetori Kukiri Sanke Kabara Dath Kelya Endemic Endemic Endemic Endemice							Elapidae	Microcephalophis gracilis (Shaw, 1802)	John's Sea Snake	Kudahis Muhudu Naya	Indigenous	LC
Image: Additional set in the set in			Common Kukri Snake				Homalopsidae	Cerberus rynchops (Schneider, 1799)	Dog-faced Water Snake	Kuna Diya Kaluwa	Indigenous	LC
IndexOrderSnakeIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexIndexColubridaeOligodon subinestus Lusriel, 1654Dumerul's Kuki SnakePuli Dath KetyEndemioCColubridaeOligodon subinestus Lusriel, 1654The variegated Kukir SnakeWair DattiketyIndigenousCGernhopillae <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>Homalopsidae</td><td>Gerarda prevostiana (Eydoux & Gervais, 1837)</td><td>Gerard's Water Snake</td><td>Prevostge Diyabariya</td><td>Indigenous</td><td>EN</td></td<>							Homalopsidae	Gerarda prevostiana (Eydoux & Gervais, 1837)	Gerard's Water Snake	Prevostge Diyabariya	Indigenous	EN
Colubride Objection sublineaturs Duméril, Bibros & Duméril, 1654 Dumerul's Kuki Snake Pulli Dath Ketya Endemic L Colubride Oligodon sublineaturs Quero, 1654 The variegated Kukin Snake / Russell's Kuri Snake / Russell's Kuri Snake Wain Dattketiya Indigenous LC Micropalias caylonicus (Snith, 143) Snith's Blind Snake Snith's Blind Snake Snith's Blind Snake Snith's Blind Snake Heenkanaulla Endemic Colubridae Oligodon taeniolatus (Jerdon, 1833) The variegated Kukin Snake Gerandya Indigenous LC Colubridae Phys mucosa (Linnaeus, 1758) Rat Snake Gerandya Indigenous LC Colubridae Aspidura brachyorthos (Bole, 1827) Boit's Stripped Keelback Anarukua Indigenous LC Colubridae Aspidura brachyorthos (Bole, 1827) Boit's Roughside Le Madilla Endemic Vup Colubridae Aspidura drannyagalas Gans & Fetcho, 1962 Gerandya Subseckin Kanawage, Sinx, Ma- memandra-Aracheki & Bethyagada, 2009 Anal Mukalan Thelissa Endemic Colubridae Aspidura drannyagalas Gans & Fetcho, 1962 Gerandya Subseck (Torue, 144) Zeree Pit Vper Pa	Colubridae	Oligodon calamarius (Linnaeus, 1758)		Kabara Dath Ketiya	Endemic	EN	Homalopsidae	Enhydris enhydris (Schneider, 1799)	Rainbow Mud Snake	Dedunu Diyabariya	Indigenous	DD
Image: bit in the interview of the	Colubridae	Oligodon sublineatus Dumáril, Bibron &		Pulli Dath Ketiva	Endemic		Gerrhopilidae	Gerrhopilus ceylonicus (Smith, 1943)	Smith's Blind Snake	Smithge Kanaulla	Endemic	DD
Image: problemSnake / Russell's Kukr SnakeSnakeGerandiyaIndigenousViperidaeEchis carinatus (Schneider, 1801)Saw Scale ViperVali PolongaIndigenousColubridaeSibynophis subpunctatus (Duméril, Bibron & Duméril, 1854)Jerdon's PolyodentDathigomarayaIndigenousIndigenousIndigenousViperidaeHypnale hypnale (Merrem, 1820)The Merrem's Hump nose ViperPolon ThelissaIndigenousIndigenousColubridaeAmptiesma stolatur (Linnaeus, 1759)Buff Striped KeebackAnarukukaIndigenousLCCViperidaeHypnale nepa (Laurenti, 1768)Si Lankan Hump nosed ViperMukalan ThelissaEndemicColubridaeAspidura brachyornos (Bioi, 1827)Boi's RoughsideKalu MedillaEndemicUpColubridaeAspidura drammondhayi Boulenger, 1982Dora's RoughsideKalu MedillaEndemicCRRColubridaeAspidura drammondhayi Boulenger, 1982Guenther's Drummond -Hay's RoughsideEndemicEndemicEndemicColubridaeAspidura drammondhayi Boulenger, 1984Guenther's RoughsideEndemicEndemicFriperesurs trigonocephalus (La- treille, 1801)Green Pit ViperPala PolongaEndemicColubridaeAspidura drammondhayi Boulenger, 1984Guenther's RoughsideKada MadillaEndemicEndemicFriperesurs trigonocephalus (La- treille, 1801)Green Pit ViperPala PolongaEndemicColubridaeAspidura trachyprotat Goe, Ras & Fetcho, 1994Guennes RoughsideKada Madilla <td< td=""><td>Colubridae</td><td></td><td>Dumerur 3 Kuki Shake</td><td>r uni Daur Keuya</td><td>Lindennic</td><td>20</td><td>Gerrhopilidae</td><td>Gerrhopilus mirus (Jan, 1860)</td><td>Jan's Blind Snake</td><td>Heenkanaulla</td><td>Endemic</td><td>CR</td></td<>	Colubridae		Dumerur 3 Kuki Shake	r uni Daur Keuya	Lindennic	20	Gerrhopilidae	Gerrhopilus mirus (Jan, 1860)	Jan's Blind Snake	Heenkanaulla	Endemic	CR
Image: constraint of the state of the sta	Colubridae	Oligodon taeniolatus (Jerdon, 1853)		Wairi Dattketiya	Indigenous	LC	Viperidae	Daboia russelii (Shaw & Nodder, 1797)	Russell's Viper	Tith Polonga	Indigenous	LC
Noticities Probability of probabili							Viperidae	Echis carinatus (Schneider, 1801)	Saw Scale Viper	Vali Polonga	Indigenous	VU
Colubridae Sibynophis subpunctatus [Duméril, 1854] Jerdon's Polyodent Indigenous NT Colubridae Amphiesma stolatum (Linnaeus, 1759) Buff Striped Keelback Aharukuka Indigenous Cu Colubridae Aspidura brachyorrhos (Boie, 1827) Bois Snughside Le Madilla Endemic VI Colubridae Aspidura copei (Ginther, 1864) Cope's Roughside Kalu Medilla Endemic D Colubridae Aspidura dramponglas Gians & Fetho, 1982 Derninyagala's Roughside Kandu Madilla Endemic D Colubridae Aspidura dramponghas ubunctatus [Dumentar, 1864) Cope's Roughside Kandu Madilla Endemic D Colubridae Aspidura dramponghas ubunctatus [Dumentar, 1864) Denther's Drammond Ketiwalmadilla Endemic Colubridae Aspidura dramponghas ubunctatus [Dumentar, 1768) Sindacoma (Tarus, 1768) Amal Mukalan Thelissa Endemic Indemice Colubridae Aspidura dramponghas/Boulgengr Unenther's Drammond Katu Madilla Endemic Endemic Indigenous Trimeresurus trigonocephalus [La-treille, 1801) Malcolm's Blind Snake Malcome Kanaulla Endemic Colubridae Aspidura arumond	Colubridae	Ptyas mucosa (Linnaeus, 1758)	Rat Snake	Gerandiya	Indigenous	LC	Viperidae	Hypnale hypnale (Merrem, 1820)		Polon Thelissa	Indigenous	LC
Colubridae Amphiesma stolatum (Linnaeus, 1758) Buff Striped Keelback Aharukuka Indigenous LC Colubridae Aspidura brachyorrhos (Boie, 1827) Boie's Roughside Le Madilla Endemic Vuer Colubridae Aspidura copei Günther, 1864 Cope's Roughside Kalu Medilla Endemic DD Colubridae Aspidura copei Günther, 1864 Cope's Roughside Kalu Medilla Endemic DD Colubridae Aspidura drammondhayi Boulenger, 1994 Deraniyagala's Roughside Kandu Madilla Endemic CR Colubridae Aspidura drammondhayi Boulenger, 1994 Deraniyagala's Roughside Kandu Madilla Endemic CR Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kauda Madilla Endemic CM Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kauda Madilla Endemic CM Colubridae Aspidura trachyprota Cope, 1860 Commo Roughside Dalawa Madilla Endemic Endemic Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Dalawa Madilla Endemic Endemic Colubridae	Colubridae		Jerdon's Polyodent	Dathigomaraya	Indigenous	NT	Viperidae	Hypnale nepa (Laurenti, 1768)	Sri Lankan Hump-	Mukalan Thelissa	Endemic	EN
Colubridae Aspidura brachyorrhos (Boie, 1827) Boie's Roughside Le Madilla Endemic VU Colubridae Aspidura copei Günther, 1864 Cope's Roughside Kalu Medilla Endemic VU Colubridae Aspidura draniyagalae Gans & Fetcho, 1962 Deraniyagala's Roughside Kalu Medilla Endemic DD Colubridae Aspidura drammondhayi Boulenger, 1964 Genether's Drummond - Hay's Roughside Kandu Madilla Endemic CR Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kuda Madilla Endemic Endemic Malcolyhlogs malcolmi (Taylor, 1947) Malcolm's Blind Snake Malcomge Kanaulla Endemic Colubridae Aspidura ravanai Wickramasinghe, Wichramasinghe, 2017 Common Roughside Kuda Madilla Endemic Endemic Endemic Endemic Malcolm's Blind Snake Malcomge Kanaulla Endemic Malcolm's Blind Snake Lak Kanaulla Indigenous Colubridae Aspidura ravanai Wickramasinghe, Wichramasinghe, 2017 Ravanage Madilla Endemic Endemic Endemic Endemic Endemic Indotyphlops lankaensis (Taylor, 1947) Lak A Blind Snake Lak Kanaulla Endemic C	Colubridae	Amphiesma stolatum (Linnaeus, 1758)	Buff Striped Keelback	Aharukuka	Indigenous	LC				7		
Colubridae Aspidura copei Günther, 1864 Cope's Roughside Kalu Medilla Endemic DD Colubridae Aspidura deraniyagalae Gans & Fetoho, 1982 Deraniyagala's Roughside Kandu Madilla Endemic DD Colubridae Aspidura drummondhayi Boulenger, 1984 Guenther's Drummond - Hay's Roughside Kada Madilla Endemic CM Colubridae Aspidura guentheri Ferguson, 1876 Geren Pit Viger Pala Polonga Endemic Mall Mukalan Thelissa Endemic Cm Colubridae Aspidura drummondhayi Boulenger, 1904 Guenther's Drummond - Hay's Roughside Kuda Madilla Endemic Endemic Trimeresurus trigonocephalus (Latrelis, 1801) Green Pit Viger Pala Polonga Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Mukalan Thelissa Endemic Mall Muka	Colubridae	Aspidura brachyorrhos (Boie, 1827)	Boie's Roughside	Le Madilla	Endemic	VU						VU
Colubridae Aspidura deraniyagalae Gans & Fetcho, 1982 Deraniyagala's Roughside Kandu Madilla Endemic CR Colubridae Aspidura drummondhayi Boulenger, 1904 Guenther's Drummond - Hay's Roughside Ketiwalmadilla Endemic Endemic EN Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kuda Madilla Endemic NT Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Kuda Madilla Endemic Endemic Endemic NT Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Dalawa Madilla Endemic Endemic Endemic NT Viphopidae Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Typhlopidae Colubridae Aspidura ravanai Wickramasinghe, Wickramasinghe, 2017 Ravana's Roughside Endemic Endemic Endemic Typhlopidae Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Typhlopidae Colubridae Aspidura trachypicora cope, 1860 Common Roughside Endemic Endemic Endemic Typhlopidae Indotyphlops leucomelas (Boulenger, 1890) <t< td=""><td>Colubridae</td><td></td><td></td><td>Kalu Medilla</td><td></td><td></td><td>Viperidae</td><td></td><td></td><td>Amal Mukalan Thelissa</td><td>Endemic</td><td>CR</td></t<>	Colubridae			Kalu Medilla			Viperidae			Amal Mukalan Thelissa	Endemic	CR
Colubridae Aspidura drummondhayi Boulenger, 1904 Guenther's Drummond - Hay's Roughside Ketiwalmadilla Endemic Endemic Freguson's Roughside Malcolm's Blind Snake Malcolm's Blind Snake Malcomge Kanaulla Endemic Indigenous Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kuda Madilla Endemic NT Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Dalawa Madilla Endemic Endemic Endemic Endemic Endemic NT Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Dalawa Madilla Endemic Endemic Endemic Endemic Endemic Freguson's Roughside Endemic Endemic Endemic Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Endemic Colubridae Aspidura ravanai Wickramasinghe, 2017 Ravana's Roughside Ravanage Madilla Endemic Endemic Endemic Indotyphlops leucomelas (Boulenger, 1890) Pied Gerrhopilus Dewarna Kanaulla Endemic Typhlopidae Indotyphlops tenebrarum (Taylor, 1947) Stoliczka's Blind Snake Stoliczka's Blind Snake Indemic Typhlopidae Typhlo		Aspidura deraniyagalae Gans & Fetcho,	Deraniyagala's				Viperidae	Trimeresurus trigonocephalus (La-		Pala Polonga	Endemic	LC
1904 - Hay's Roughside Image: Colubridae - Hay's Roughside Kuda Madilla Endemic NT Colubridae Aspidura guentheri Ferguson, 1876 Ferguson's Roughside Kuda Madilla Endemic NT Colubridae Aspidura ravanai Wickramasinghe, Vidanapathirana, Kandambi, Pyron & Wickramasinghe, 2017 Common Roughside Dalawa Madilla Endemic Endemic Endemic Typhlopidae Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Endemic Typhlopidae Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Endemic Typhlopidae Indotyphlops leucomelas (Boulenger, 1890) Pied Gerrhopilus Dewarna Kanaulla Endemic Typhlopidae Typhlopidae Indotyphlops tenebrarum (Taylor, 1947) Stoliczka's Blind Snake Stoliczkage Kanaulla Indigenous Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic Endemic Endemic Typhlopidae Indotyphlops tenebrarum (Taylor, 1947) Stoliczka's Blind Snake Stoliczkage Kanaulla Indigenous Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic	Colubridae			Ketiwalmadilla	Endemic	EN	Typhlopidae		Malcolm's Blind Snake	Malcomge Kanaulla	Endemic	DD
Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Dalawa Madilla Endemic Endemic Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Colubridae Aspidura trachyprocta Cope, 1860 Common Roughside Dalawa Madilla Endemic Endemic Endemic Endemic Endemic Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Endemic Colubridae Aspidura ravanai Wickramasinghe, 2017 Ravana's Roughside Ravanage Madilla Endemic Endemic Typhlopidae Indotyphlops lankaensis (Taylor, 1947) Lanka Blind Snake Lak Kanaulla Endemic Colubridae Aspidura ravanai Wickramasinghe, 2017 Ravana's Roughside Ravanage Madilla Endemic Endemic Typhlopidae Indotyphlops lankaensis (Taylor, 1947) Stoliczka; Blind Snake Stoliczka; Kanaulla Endemic Endemic Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic Endemic Tuphlopidae Indotyphlops tenebrarum (Taylor, 1947) Voddaes Kanaulla Endemic Endemic Colubridae Aspidura ceylonensis (Günther, 1858) The black Spin		1904	– Hay's Roughside									LC
Aspidura ravanai Wickramasinghe, Vidanapathirana, Kandambi, Pyron & Wickramasinghe, 2017 Ravan's Roughside Ravanage Madilla Endemic NE Typhlopidae Indotyphlops leucomelas (Boulenger, 1890) Pied Gerrhopilus Dewarna Kanaulla Endemic Colubridae Aspidura ravanai Wickramasinghe, 2017 Ravana's Roughside Ravana's Roughside Ravana's Roughside Endemic NE Typhlopidae Indotyphlops porrectus (Stoliczka, 1871) Stoliczka's Blind Snake Stoliczkage Kanaulla Indigenous Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic Endemic Typhlopidae Indotyphlops tenebrarum (Taylor, 1947) Yoddae's Blind Snake Voddae's Roughlag Endemic							Typhlopidae	Indotyphlops lankaensis (Taylor, 1947)	Lanka Blind Snake	Lak Kanaulla	Endemic	CR
Colubridae Aspidura ravanai Wickramasinghe, Vidanapathirana, Kandambi, Pyron & Wickramasinghe, 2017 Ravana's Roughside Ravanage Madilla Endemic NE Typhlopidae Indotyphlops porrectus (Stoliczka, 1871) Stoliczka's Blind Snake Stoliczkage Kanaulla Indigenous Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic Endemic End Tuphlopidae Indotyphlops tenebrarum (Taylor, 1947) Taylor's Blind Snake Stoliczkage Kanaulla Indigenous Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic End Tuphlopidae Indotyphlops tenebrarum (Taylor, 1947) Voddaea Kanaulla Endemic Endemic							Typhlopidae	Indotyphlops leucomelas (Boulenger, 1890)	Pied Gerrhopilus	Dewarna Kanaulla	Endemic	CR
Colubridae Aspidura ceylonensis (Günther, 1858) The black Spine Snake Kurunkarawala Endemic EN Tuphlopidae Indotyphiops tenebrarum (Taylor, 1947) Taylor's Blind Snake Vaddage Kanaulia Endemic	Colubridae	Vidanapathirana, Kandambi, Pyron &	Ravana's Roughside	Ravanage Madilla	Endemic	NE	Typhlopidae	Indotyphlops porrectus (Stoliczka, 1871)	Stoliczka's Blind Snake	Stoliczkage Kanaulla	Indigenous	EN
Turblonidao Indoturblone voddao (Taylor 10/7) Voddao Kanaulla I Endomio I		Wickramasinghe, 2017					Typhlopidae	Indotyphlops tenebrarum (Taylor, 1947)	Taylor's Blind Snake	Taylorge Kanaulla	Endemic	DD
	Colubridae	Aspidura ceylonensis (Günther, 1858)	-	Kurunkarawala	Endemic	EN	Typhlopidae	Indotyphlops veddae (Taylor, 1947)	Veddha's Blind Snake	Veddage Kanaulla	Endemic	DD
Typhlopidae Indotyphlops violaceus (Taylor, 1947) Violet Blind Snake Dan Kanaulla Endemic			onuto	I	1		Typhlopidae	Indotyphlops violaceus (Taylor, 1947)	Violet Blind Snake	Dan Kanaulla	Endemic	DD

Birds of Sri Lanka Appendix 17: List of

APPENDIX 17



Family	Scientific Name	Common Name	Species Status	National Conservation Status
Accipitridae	Accipiter badius (Gmelin, 1788)	Shikra	BR	LC
Accipitridae	Accipiter nisus (Linnaeus, 1758)	Eurasian Sparrowhawk	Va	NE
Accipitridae	Accipiter trivirgatus (Temminck, 1824)	Crested Goshawk	BR	VU
Accipitridae	Accipiter virgatus (Temminck, 1822)	Besra	BR	VU
Accipitridae	Aquila fasciata (Vieillot, 1822)	Bonelli's Eagle	IM	NE
Accipitridae	Aquila rapax (Temminck, 1828)	Tawny Eagle	Va	NE
Accipitridae	Aviceda jerdoni (Blyth, 1842)	Jerdon's Baza	BR	EN
Accipitridae	Aviceda leuphotes (Dumont, 1820)	Black Baza	IM	NE
Accipitridae	Butastur indicus (Gmelin, 1788)	Grey-faced Buzzard	Va	NE
Accipitridae	Buteo buteo (Linnaeus, 1758)	Eurasian Buzzard	м	NE
Accipitridae	Buteo rufinus (Cretzschmar, 1827)	Long-legged Buzzard	IM	NE
Accipitridae	Circus aeruginosus (Linnaeus, 1758)	Western Marsh-harrier	м	NE
Accipitridae	Circus macrourus (Gmelin, 1770)	Pallid Harrier	м	NE
Accipitridae	Circus melanoleucos (Pennant, 1769)	Pied Harrier	IM	NE
Accipitridae	Circus pygargus (Linnaeus, 1758)	Montagu's Harrier	м	NE
Accipitridae	Clanga clanga (Pallas, 1811)	Greater Spotted Eagle	IM	NE
Accipitridae	Elanus caeruleus (Desfontaines, 1789)	Black-winged Kite	BR	NT
Accipitridae	Haliaeetus leucogaster (Gmelin, 1788)	White-bellied Sea-eagle	BR	LC
Accipitridae	Haliastur indus (Boddaert, 1783)	Brahminy Kite	BR	LC
Accipitridae	Hieraaetus pennatus (Gmelin, 1788)	Booted Eagle	M	NE
Accipitridae	Icthyophaga ichthyaetus (Horsfield, 1821)	Grey-headed Fish-eagle	BR	NT
Accipitridae	Ictinaetus malaiensis (Temminck, 1822)	Black Eagle	BR	NT
Accipitridae	Lophotriorchis kienerii (Geoffroy Saint-Hi- laire, 1835)	Rufous-bellied Eagle	BR	NT
Accipitridae	Milvus migrans (Boddaert, 1783)	Black Kite	BR	LC
Accipitridae	Neophron percnopterus (Linnaeus, 1758)	Egyptian Vulture	Va	NE
Accipitridae	Nisaetus cirrhatus (Gmelin, 1788)	Crested Hawk-eagle	BR	LC
Accipitridae	Nisaetus nipalensis Hodgson, 1836	Mountain Hawk-eagle	BR	VU
Accipitridae	Pernis ptilorhynchus (Temminck, 1821)	Oriental Honey-buzzard	BR & M	NT
Accipitridae	Spilornis cheela (Latham, 1790)	Crested Serpent-eagle	BR	LC
Acrocephalidae	Acrocephalus dumetorum Blyth, 1849	Blyth's Reed-warbler	м	NE
Acrocephalidae	Acrocephalus stentoreus (Ehrenberg, 1833)	Clamorous Reed-warbler	BR	NT
Acrocephalidae	Iduna caligata (Lichtenstein, 1823)	Booted Warbler	IM	NE
Acrocephalidae	Iduna rama (Sykes, 1832)	Sykes's Warbler	IM	NE
Aegithinidae	Aegithina nigrolutea (Marshall, 1876)	Marshall's lora	BR	VU
Aegithinidae	Aegithina tiphia (Linnaeus, 1758)	Common lora	BR	LC
Alaudidae	Alauda gulgula Franklin, 1831	Oriental Skylark	BR	LC
Alaudidae	Calandrella brachydactyla (Leisler, 1814)	Greater Short-toed Lark	Va	NE
Alaudidae	Eremopterix griseus (Scopoli, 1786)	Ashy-crowned Spar- row-lark	BR	LC
Alaudidae	Mirafra affinis Blyth, 1845	Rufous-winged Bushlark/ Jerdon's Bushlark	BR	LC
Alcedinidae	Alcedo atthis (Linnaeus, 1758)	Common Kingfisher	BR	LC
Alcedinidae	Alcedo meninting Horsfield, 1821	Blue-eared Kingfisher	BR	CR
Alcedinidae	Ceryle rudis (Linnaeus, 1758)	Pied Kingfisher	BR	LC
Alcedinidae	Ceyx erithaca (Linnaeus, 1758)	Oriental Dwarf-kingfisher/ Black-backed Kingfisher	BR	NT
Alcedinidae	Halcyon pileata (Boddaert, 1783)	Black-capped Kingfisher	м	NE
Alcedinidae	Halcyon smyrnensis (Linnaeus, 1758)	White-breasted Kingfisher	BR	LC
Alcedinidae	Pelargopsis capensis (Linnaeus, 1766)	Stork-billed Kingfisher	BR	LC
Anatidae	Anas acuta Linnaeus, 1758	Northern Pintail	M	NE
Anatidae		Common Teal		

Family	Scientific Name	Common Name	Species Status	National Conservation
				Status
Anatidae	Anas poecilorhyncha Forster, 1781	Indian Spot-billed Duck	BR & M	CR
Anatidae	Anser anser (Linnaeus, 1758)	Greylag Goose	Va	NE
Anatidae	Anser indicus (Latham, 1790)	Bar-headed Goose	Va	NE
Anatidae	Aythya fuligula (Linnaeus, 1758)	Tufted Duck	Va	NE
Anatidae	Dendrocygna bicolor (Vieillot, 1816)	Fulvous Whistling-duck	BR & M	NE
Anatidae	Dendrocygna javanica (Horsfield, 1821)	Lesser Whistling-duck	BR	LC
Anatidae	Sarkidiornis melanotos (Pennant, 1769)	Indian Comb Duck	Μ	NE
Anatidae	Tadorna ferruginea (Pallas, 1764)	Ruddy Shelduck	IM	NE
Anatidae	Nettapus coromandelianus (Gmelin, 1789)	Cotton Pygmy-goose	BR	NT
Anatidae	Mareca penelope Linnaeus, 1758	Eurasian Wigeon	Μ	NE
Anatidae	Mareca strepera Linnaeus, 1758	Gadwall	Va	NE
Anatidae	Spatula clypeata Linnaeus, 1758	Northern Shoveler	М	NE
Anatidae	Spatula querquedula Linnaeus, 1758	Garganey	М	NE
Anhingidae	Anhinga melanogaster Pennant, 1769	Oriental Darter	BR	LC
Apodidae	Apus affinis (Gray, 1830)	Little Swift	BR	LC
Apodidae	Apus pacificus (Latham, 1802)	Fork-tailed Swift/ Pacific Swift	Va	NE
Apodidae	Cypsiurus balasiensis (Gray, 1829)	Asian Palm-swift	BR	LC
Apodidae	Hirundapus giganteus (Temminck, 1825)	Brown-backed Needletail	BR	NT
Apodidae	Aerodramus unicolor (Jerdon, 1840)	Indian Swiftlet	BR	LC
Apodidae	Tachymarptis melba (Linnaeus, 1758)	Alpine Swift	BR	EN
Ardeidae	Ardea alba (Linnaeus, 1758)	Great Egret/ Great White Egret	BR	LC
Ardeidae	Ardea cinerea Linnaeus, 1758	Grey Heron	BR	LC
Ardeidae	Ardea goliath Cretzschmar, 1827	Goliath Heron	Va	NE
Ardeidae	Ardea intermedia Wagler, 1829	Intermediate Egret	BR	LC
Ardeidae	Ardea purpurea Linnaeus, 1766	Purple Heron	BR	LC
Ardeidae	Ardeola bacchus (Bonaparte, 1855)	Chinese Pond-heron	Va	NE
Ardeidae	Ardeola grayii (Sykes, 1832)	Indian Pond-heron	BR	LC
Ardeidae	Botaurus stellaris (Linnaeus, 1758)	Great Bittern/ Eurasian Bittern	Va	NE
Ardeidae	Bubulcus ibis (Linnaeus, 1758)	Cattle Egret	BR & M	LC
Ardeidae	Butorides striata (Linnaeus, 1758)	Striated Heron/ Green- backed Heron	BR	LC
Ardeidae	Gorsachius melanolophus (Raffles, 1822)	Malaysian Night-heron/ Malay Night-heron	М	NE
Ardeidae	Egretta garzetta (Linnaeus, 1766)	Little Egret	BR	LC
Ardeidae	Egretta gularis (Bosc, 1792)	Western Reef-egret	Μ	NE
Ardeidae	Nycticorax nycticorax (Linnaeus, 1758)	Black-crowned Night-heron	BR	NT
Ardeidae	Ixobrychus cinnamomeus (Gmelin, 1789)	Cinnamon Bittern	BR	NT
Ardeidae	Ixobrychus eurhythmus (Swinhoe, 1873)	Schrenck's Bittern	Va	NE
Ardeidae	Ixobrychus flavicollis (Latham, 1790)	Black Bittern	BR	LC
Ardeidae	Ixobrychus sinensis (Gmelin, 1789)	Yellow Bittern	BR & M	NT
Artamidae	Artamus fuscus Vieillot, 1817	Ashy Woodswallow	BR	LC
Bucerotidae	Anthracoceros coronatus (Boddaert, 1783)	Malabar Pied Hornbill	BR	LC
Bucerotidae	Ocyceros gingalensis (Shaw, 1811)	Sri Lanka Grey Hornbill	E	LC
Burhinidae	Burhinus indicus (Salvadori, 1865)	Eurasian Thick-knee	BR	LC
Burhinidae	Esacus recurvirostris (Cuvier, 1829)	Great Thick-knee	BR	LC
Campephagidae	Coracina macei (Lesson, 1831)	Indian/ Large Cuckooshrike	BR	LC
Campephagidae	Lalage melanoptera (Rüppell, 1839)	Black-headed Cuckooshrike	BR	LC
Campephagidae	Pericrocotus cinnamomeus (Linnaeus, 1766)	Small Minivet	BR	LC
Campephagidae	Pericrocotus flammeus (Forster, 1781)	Scarlet Minivet	BR	LC

Family	Scientific Name	Common Name	Species	National
			Status	Conservation
				Status
Caprimulgidae	Caprimulgus asiaticus Latham, 1790	Indian Nightjar	BR	LC
Caprimulgidae	Caprimulgus atripennis Jerdon, 1845	Jerdon's Nightjar	BR	LC
Caprimulgidae	Caprimulgus indicus Latham, 1790	Grey Nightjar/ Jungle Nightjar/ Highland Nightjar	BR	VU
Caprimulgidae	Lyncornis macrotis (Vigors, 1831)	Great Eared-nightjar	Va	NE
Charadriidae	Pluvialis fulva (Gmelin, 1789)	Pacific Golden Plover	М	NE
Charadriidae	Pluvialis squatarola (Linnaeus, 1758)	Grey Plover	M	NE
Charadriidae	Vanellus cinereus (Blyth, 1842)	Grey-headed Lapwing	IM	NE
Charadriidae	Vanellus gregarius (Pallas, 1771)	Sociable Lapwing	Va	NE
Charadriidae	Vanellus indicus Boddaert, 1783	Red-wattled Lapwing	BR	LC
Charadriidae	Vanellus malarbaricus (Boddaert, 1783)	Yellow-wattled Lapwing	BR	LC
Charadriidae	Charadrius alexandrinus Linnaeus, 1758	Kentish Plover	BR & M	VU
Charadriidae	Charadrius asiaticus Pallas, 1773	Caspian Plover	IM	NE
Charadriidae	Charadrius dubius Scopoli, 1786	Little Ringed Plover	BR & M	VU
Charadriidae	Charadrius hiaticula Linnaeus, 1758	Common Ringed Plover	M	NE
Charadriidae	Charadrius leschenaultii Lesson, 1826	Greater Sand Plover	M	NE
Charadriidae	Charadrius mongolus Pallas, 1776	Lesser Sand Plover	M	NE
Charadriidae	Charadrius veredus Gould, 1848	Oriental Plover	Va	NE
Chloropseidae	Chloropsis aurifrons (Temminck, 1829)	Golden-fronted Leafbird	BR	LC
Chloropseidae	Chloropsis jerdoni (Blyth, 1844)	Jerdon's Leafbird/ Blue- winged Leafbird	BR	LC
Ciconiidae	Anastomus oscitans (Boddaert, 1783)	Asian Openbill	BR	LC
Ciconiidae	Ciconia ciconia (Linnaeus, 1758)	White Stork	Va	NE
Ciconiidae	Ciconia episcopus (Boddaert, 1783)	Woolly-necked Stork/ Asian Woollyneck	BR	NT
Ciconiidae	Ciconia nigra (Linnaeus, 1758)	Black Stork	Va	NE
Ciconiidae	Ephippiorhynchus asiaticus (Latham, 1790)	Black-necked Stork	BR	CR
Ciconiidae	Leptoptilos javanicus (Horsfield, 1821)	Lesser Adjutant	BR	VU
Ciconiidae	Mycteria leucocephala (Pennant, 1769)	Painted Stork	BR	LC
Cisticolidae	Cisticola juncidis (Rafinesque, 1810)	Zitting Cisticola	BR	LC
Cisticolidae	Orthotomus sutorius (Pennant, 1769)	Common Tailorbird	BR	LC
Cisticolidae	Prinia hodgsonii Blyth, 1844	Grey-breasted Prinia	BR	LC
Cisticolidae	Prinia inornata Sykes, 1832	Plain Prinia	BR	LC
Cisticolidae	Prinia socialis Sykes, 1832	Ashy Prinia	BR	LC
Cisticolidae	Prinia sylvatica Jerdon, 1840	Jungle Prinia	BR	LC
Columbidae	Chalcophaps indica (Linnaeus, 1758)	Emerald Dove/ Grey- capped Emerald Dove	BR	LC
Columbidae	Columba livia Gmelin, 1789	Rock Pigeon/ Rock Dove	BR	CR
Columbidae	Columba punicea Blyth, 1842	Pale-capped Pigeon	Va	NE
Columbidae	Columba torringtoniae (Blyth & Kelaart, 1853)	Sri Lanka Woodpigeon	E	VU
Columbidae	Ducula aenea (Linnaeus, 1766)	Green Imperial-pigeon	BR	LC
Columbidae	Spilopelia suratensis (Gmelin, 1789)	Spotted Dove/ Western Spotted Dove	BR	LC
Columbidae	Streptopelia decaocto Frivaldszky, 1838	Eurasian Collared-dove	BR	NT
Columbidae	Streptopelia orientalis (Latham, 1790)	Oriental Turtle-dove	М	NE
Columbidae	Streptopelia tranquebarica (Hermann, 1804)	Red Turtle-dove	IM	NE
Columbidae	Treron bicinctus (Jerdon, 1840)	Orange-breasted Green-pi- geon	BR	LC
Columbidae	Treron phoenicopterus (Latham, 1790)	Yellow-footed Green-pi- geon	BR	CR
Columbidae	Treron pompadora (Gmelin, 1789)	Sri Lanka Green-pigeon	E	LC
Solutionae			E	

Family	Scientific Name	Common Name	Creation	National
Family	Scientific Name	Common Name	Species Status	National Conservation
				Status
Columbidae	Eurystomus orientalis (Linnaeus, 1766)	Dollarbird/ Oriental Dol- larbird	BR	EN
Columbidae	Coracias benghalensis (Linnaeus, 1758	Indian Roller	BR	LC
Coraciidae	Coracias garrulus Linnaeus, 1758	European Roller	IM	LC
Corvidae	Corvus macrorhynchos Wagler, 1827	Large-billed Crow	BR	LC
Corvidae	Corvus splendens Vieillot, 1817	House Crow	BR	LC
Corvidae	Urocissa ornata (Wagler, 1829)	Sri Lanka Blue Magpie	E	VU
Cuculidae	Cacomantis passerinus (Vahl, 1797)	Grey-bellied Cuckoo	М	NE
Cuculidae	Cacomantis sonneratii (Latham, 1790)	Banded Bay Cuckoo	BR	NT
Cuculidae	Centropus bengalensis (Gmelin, 1788)	Lesser Coucal	Va	NE
Cuculidae	Centropus chlororhynchos Blyth, 1849	Sri Lanka Green-billed Coucal	E	EN
Cuculidae	Centropus sinensis (Stephens, 1815)	Greater Coucal	BR	LC
Cuculidae	Chrysococcyx maculatus (Gmelin, 1788)	Asian Emerald Cuckoo	Va	NE
Cuculidae	Clamator coromandus (Linnaeus, 1766)	Chestnut-winged Cuckoo	м	NE
Cuculidae	Clamator jacobinus (Boddaert, 1783)	Pied Cuckoo/ Jacobin Cuckoo	BR	LC
Cuculidae	Cuculus canorus Linnaeus, 1758	Common Cuckoo	м	NE
Cuculidae	Cuculus micropterus Gould, 1837	Indian Cuckoo	BR & M	LC
Cuculidae	Cuculus poliocephalus Latham, 1790	Lesser Cuckoo	м	NE
Cuculidae	Eudynamys scolopaceus (Linnaeus, 1758)	Asian Koel/ Western Koel	BR & M	LC
Cuculidae	Hierococcyx varius (Vahl, 1797)	Common Hawk-cuckoo	BR & M	EN
Cuculidae	Phaenicophaeus pyrrhocephalus (Pennant, 1769)	Sri Lanka Red-faced Malkoha	E	vu
Cuculidae	Phaenicophaeus viridirostris (Jerdon, 1840)	Blue-faced Malkoha	BR	LC
Cuculidae	Surniculus dicruroides (Hodgson, 1839)	Drongo Cuckoo/ Fork- tailed Drongo Cuckoo	BR	NT
Cuculidae	Taccocua leschenaultii (Lesson, 1830)	Sirkeer Malkoha	BR	VU
Dicaeidae	Dicaeum agile (Tickell, 1833)	Thick-billed Flowerpecker	BR	NT
Dicaeidae	Dicaeum erythrorhynchos (Latham, 1790)	Pale-billed Flowerpecker	BR	LC
Dicaeidae	Dicaeum vincens (Sclater, 1872)	Sri Lanka White-throated Flowerpecker	E	VU
Dicruridae	Dicrurus caerulescens (Linnaeus, 1758)	White-bellied Drongo	BR	LC
Dicruridae	Dicrurus leucophaeus Vieillot, 1817	Ashy Drongo	M	NE
Dicruridae	Dicrurus lophorinus Vieillot, 1817	Sri Lanka Drongo	E	VU
Dicruridae	Dicrurus macrocercus Vieillot, 1817	Black Drongo	BR	LC
Dicruridae	Dicrurus paradiseus (Linnaeus, 1766)	Greater Racket-tailed Drongo	BR	NT
Dromadidae	Dromas ardeola Paykull, 1805	Crab Plover	BR & M	CR
Emberizidae	Emberiza bruniceps Brandt, 1841	Red-headed Bunting	Va	NE
Emberizidae	Emberiza buchanani Blyth, 1844	Grey-necked Bunting	Va	NE
Emberizidae	Emberiza melanocephala Scopoli, 1769	Black-headed Bunting	Va	NE
Estrildidae	Euodice malabarica (Linnaeus, 1758)	White-throated munia	BR	VU
Estrildidae	Lonchura kelaarti (Jerdon, 1863)	Black-throated Munia	BR	VU
Estrildidae	Lonchura malacca (Linnaeus, 1766)	Tricoloured Munia	BR	LC
Estrildidae	Lonchura punctulata (Linnaeus, 1758)	Scaly-breasted Munia	BR	LC
Estrildidae	Lonchura striata (Linnaus, 1766)	White-rumped Munia	BR	LC
Estrildidae	Lonchura oryzivora (Linnaeus, 1758)	Java Sparrow	IM	NE
Falconidae	Falco amurensis Radde, 1863	Amur Falcon	м	NE
Falconidae	Falco chicquera Daudin, 1800	Red-headed Falcon	Va	NE
Falconidae	Falco naumanni Fleischer, 1818	Lesser Kestrel	Va	NE

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Fregatidae	Falco peregrinus Tunstall, 1771	Peregrine Falcon	BR & M	VU
Falconidae	Falco severus Horsfield, 1821	Oriental Hobby	IM	NE
Falconidae	Falco subbuteo Linnaeus, 1758	Eurasian hobby	IM	NE
Falconidae	Falco tinnunculus Linnaeus, 1758	Common Kestrel	BR & M	EN
Falconidae	Fregata andrewsi Mathews, 1914	Christmas Frigatebird	м	NT
Fregatidae	Fregata ariel (Gray, 1845)	Lesser Frigatebird	IM	NE
Fregatidae	Fregata minor (Gmelin, 1789)	Great Frigatebird	IM	LC
Fringillidae	Carpodacus erythrinus (Pallas, 1770)	Common Rosefinch	Va	NE
Glareolidae	Glareola lactea Temminck, 1820	Small Pratincole/ Little Pratincole	BR	VU
Glareolidae	Glareola maldivarum Forster, 1795	Oriental Pratincole	BR	EN
Glareolidae	Glareola pratincola (Linnaeus, 1766)	Collared Pratincole	м	NE
Glareolidae	Cursorius coromandelicus (Gmelin, 1789)	Indian Courser	BR &M	CR
Haematopodidae	Haematopus ostralegus Linnaeus, 1758	Eurasian Oystercatcher	м	NE
Hemiprocnidae	Hemiprocne coronata (Tickell, 1833)	Crested Treeswift	BR	LC
Hirundinidae	Cecropis hyperythra (Blyth, 1849)	Sri Lanka Swallow	E	LC
Hirundinidae	Delichon urbicum (Linnaeus, 1758)	Northern House-martin	Va	NE
Hirundinidae	Ptyonoprogne concolor (Sykes, 1832)	Dusky Crag-martin	Va	NE
Hirundinidae	Cecropis daurica (Laxmann, 1769)	Red-rumped Swallow	м	NE
Hirundinidae	Petrochelidon fluvicola (Blyth, 1855)	Streak-throated Swallow	IM	NE
Hirundinidae	Hirundo javanica (Sparrman, 1789)	Hill Swallow/ House Swallow	BR	VU
Hirundinidae	Hirundo rustica Linnaeus, 1758	Barn Swallow	м	NE
Hirundinidae	Hirundo smithii Leach, 1818	Wire-tailed Swallow	Va	NE
Hirundinidae	Riparia riparia (Linnaeus, 1758)	Collared Sand Martin	м	NE
Hydrobatidae	Hydrobates monorhis (Swinhoe, 1867)	Swinhoe's Storm-petrel	м	NE
Irenidae	Irena puella (Latham, 1790)	Asian Fairy-bluebird	Va	NE
Jacanidae	Hydrophasianus chirurgus (Scopoli, 1786)	Pheasant-tailed Jacana	BR	LC
Laniidae	Lanius cristatus Linnaeus, 1758	Brown Shrike	м	NE
Laniidae	Lanius excubitor Linnaeus, 1758	Great Grey Shrike	Va	NE
Laniidae	Lanius schach Linnaeus, 1758	Long-tailed Shrike	BR	VU
Laniidae	Lanius vittatus Valenciennes, 1826	Bay-backed Shrike	IM	NE
Laridae	Anous stolidus (Linnaeus, 1758)	Brown Noddy	BR & M	NE
Laridae	Anous tenuirostris (Temminck, 1823)	Lesser Noddy	BR & M	NE
Laridae	Chlidonias hybrida (Pallas, 1811)	Whiskered Tern	м	NE
Laridae	Chlidonias leucopterus (Temminck, 1815)	White-winged Tern	м	NE
Laridae	Chlidonias niger (Linnaeus, 1758)	Black Tern	Va	NE
Laridae	Gelochelidon nilotica (Gmelin, 1789)	Gull-billed Tern	м	CR
Laridae	Hydroprogne caspia Pallas, 1770	Caspian Tern	BR & M	CR
Laridae	Larus brunnicephalus Jerdon, 1840	Brown-headed Gull	м	NE
Laridae	Larus genei Brème, 1839	Slender-billed Gull	м	NE
Laridae	Larus hemprichii Bruch, 1853	Sooty Gull	Va	NE
Laridae	Larus ichthyaetus Pallas, 1773	Pallas's Gull	М	NE
Laridae	Larus ridibundus Linnaeus, 1766	Black-headed Gull	М	NE
Laridae	Onychoprion anaethetus Scopoli, 1786	Bridled Tern	BR & M	CR
Laridae	Onychoprion fuscatus Linnaeus, 1766	Sooty Tern	BR & M	CR
Laridae	Sterna dougallii Montagu, 1813	Roseate Tern	BR & M	CR
Laridae	Sterna hirundo Linnaeus, 1758	Common Tern	BR & M	CR
Laridae	Sterna repressa Hartert, 1916	White-cheeked Tern	Va	NE
Laridae	Sterna sumatrana Raffles, 1822	Black-naped Tern	Va	NE
Laridae	Sternula albifrons Pallas, 1764	Little Tern	BR & M	VU
Laridae	Sternula saundersi Hume, 1877	Saunders's Tern	BR & M	CR

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Laridae	Thalasseus bengalensis Lesson, 1831	Lesser Crested Tern	M	NE
Laridae	Thalasseus bergii (Lichtenstein, 1823)	Great Crested Tern	BR & M	NT
Laridae	Thalasseus sandvicensis (Latham, 1787)	Sandwich Tern	M	NE
Leiotrichidae	Garrulax cinereifrons Blyth, 1851	Sri Lanka Ashy-headed Laughingthrush	E	EN
Leiotrichidae	Turdoides affinis (Jerdon, 1845)	Yellow-billed Babbler	BR	LC
Leiotrichidae	Turdoides rufescens (Blyth, 1847)	Sri Lanka Orange-billed Babbler	E	VU
Locustellidae	Elaphrornis palliseri (Blyth, 1851)	Sri Lanka Warbler	E	EN
Locustellidae	Locustella certhiola (Pallas, 1811)	Pallas's Grasshopper-warbler	Va/M	NE
Locustellidae	Locustella lanceolata (Temminck, 1840)	Lanceolated Warbler	Va	NE
Locustellidae	Locustella naevia (Boddaert, 1783)	Common Grasshopper-warbler	Va/M	NE
Megalaimidae	Psilopogon flavifrons (Cuvier, 1816)	Sri Lanka Yellow-fronted Barbet	E	LC
Megalaimidae	Psilopogon haemacephalus (Müller, 1776)	Coppersmith Barbet	BR	LC
Megalaimidae	Psilopogon rubricapillus (Gmelin, 1788)	Sri Lanka Crimson-fronted Barbet	E	LC
Megalaimidae	Psilopogon zeylanicus (Gmelin, 1788)	Brown-headed Barbet	BR	LC
Meropidae	Merops apiaster Linnaeus, 1758	European Bee-eater	М	NE
Meropidae	Merops leschenaulti Vieillot, 1817	Chestnut-headed Bee-eater	BR	LC
Meropidae	Merops orientalis Latham, 1802	Little Asian green Bee-eater	BR	LC
Meropidae	Merops philippinus Linnaeus, 1766	Blue-tailed Bee-eater	BR & M	CR
Monarchidae	Terpsiphone paradisi (Linnaeus, 1758)	Asian Paradise-flycatcher	BR & M	LC
Monarchidae	Hypothymis azurea (Boddaert, 1783)	Black-naped Monarch	BR	LC
Motacillidae	Dendronanthus indicus (Gmelin, 1789)	Forest Wagtail	М	NE
Motacillidae	Anthus campestris (Linnaeus, 1758)	Tawny Pipit	Va	NE
Motacillidae	Anthus cervinus (Pallas, 1811)	Red-throated Pipit	Va	NE
Motacillidae	Anthus godlewskii (Taczanowski, 1876)	Blyth's Pipit	М	NE
Motacillidae	Anthus hodgsoni Richmond, 1907	Olive-backed pipit	Va	NE
Motacillidae	Anthus richardi Vieillot, 1818	Richard's Pipit	м	NE
Motacillidae	Anthus rufulus Vieillot, 1818	Paddyfield Pipit	BR	LC
Motacillidae	Motacilla alba Linnaeus, 1758	White Wagtail	м	NE
Motacillidae	Motacilla cinerea Tunstall, 1771	Grey Wagtail	М	NE
Motacillidae	Motacilla citreola Pallas, 1776	Citrine Wagtail	м	NE
Motacillidae	Motacilla flava Linnaeus, 1758	Yellow Wagtail	М	NE
Motacillidae	Motacilla maderaspatensis Gmelin, 1789	White-browed Wagtail	Va	NE
Muscicapidae	Cercotrichas galactotes (Temminck, 1820)	Rufous-tailed Scrub-robin	Va	NE
Muscicapidae	Copsychus saularis (Linnaeus, 1758)	Oriental Magpie-robin	BR	LC
Muscicapidae	<i>Cyanoptila cyanomelana</i> (Temminck, 1829)	Blue-and-white Flycatcher	Va	NE
Muscicapidae	Cyornis rubeculoides (Vigors, 1831)	Blue-throated Flycatcher	IM	NE
Muscicapidae	Cyornis tickelliae Blyth, 1843	Tickell's Blue-flycatcher	BR	LC
Muscicapidae	Eumyias sordidus (Walden, 1870)	Sri Lanka Dull-blue Flycatcher	E	VU
Muscicapidae	Ficedula subrubra (Hartert & Steinbacher, 1934)	Kashmir Flycatcher	M	NE
Muscicapidae	Ficedula zanthopygia (Hay, 1845)	Yellow-rumped Flycatcher	IM	NE
Muscicapidae	Kittacincla malabarica (Scopoli, 1788)	White-rumped Shama	BR	LC
Muscicapidae	Cyanecula svecica (Linnaeus, 1758)	Bluethroat	Va/M	NE
Muscicapidae	Saxicola caprata (Linnaeus, 1766)	Pied Bushchat	BR	EN
Muscicapidae	Saxicola rubetra (Linnaeus, 1758)	Whinchat	Va	NE
Muscicapidae	Saxicola torquatus (Linnaeus, 1766)	Common Stonechat	IM	NE
Muscicapidae	Saxicoloides fulicatus (Linnaeus, 1766)	Indian Robin	BR	LC
Muscicapidae	Myophonus blighi (Holdsworth, 1872)	Sri Lanka Whistling-thrush	E	EN
Muscicapidae	Larvivora brunnea Hodgson, 1837	Indian Blue Robin	 M	NE
Muscicapidae	Monticola saxatilis (Linnaeus, 1766)	Rufous-tailed Rock-thrush	Va	NE
mascicapiuae	monticola saxatilis (Linitaeus, 1700)		٧a	NE

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Muscicapidae	Monticola solitarius (Linnaeus, 1758)	Blue Rock-thrush	М	NE
Muscicapidae	Muscicapa dauurica Pallas, 1811	Asian Brown Flycatcher	М	NE
Muscicapidae	Muscicapa muttui (Layard, 1854)	Brown-breasted Flycatcher	М	NE
Muscicapidae	Oenanthe deserti (Temminck, 1825)	Desert Wheatear	IM/Va	NE
Muscicapidae	Oenanthe isabellina (Temminck, 1829)	Isabelline Wheatear	Va/IM	NE
Muscicapidae	Oenanthe pleschanka (Lepechin, 1770)	Pied Wheatear	Va	NE
Nectariniidae	Cinnyris asiaticus (Latham, 1790)	Purple Sunbird	BR	LC
Nectariniidae	Cinnyris lotenius (Linnaeus, 1766)	Loten's Sunbird	BR	LC
Nectariniidae	Leptocoma zeylonica (Linnaeus, 1766)	Purple-rumped Sunbird	BR	LC
Oceanitidae	Fregetta tropica (Gould, 1844)	Black-bellied Storm-petrel	Va	NE
Oceanitidae	Oceanites oceanicus (Kuhl, 1820)	Wilson's Storm-petrel	м	NE
Oceanitidae	Pelagodroma marina (Latham, 1790)	White-faced Storm-petrel	Va	NE
Oriolidae	Oriolus chinensis Linnaeus, 1766	Black-naped Oriole	IM	NE
Oriolidae	Oriolus kundoo (Sykes, 1832)	Indian Golden Oriole	IM	NE
Oriolidae	Oriolus oriolus (Linnaeus, 1758)	Eurasian Golden Oriole	Va	NE
Oriolidae	Oriolus xanthornus (Linnaeus, 1758)	Black-hooded Oriole	BR	LC
Pandionidae	Pandion haliaetus (Linnaeus, 1758)	Osprey	м	NE
Paridae	Parus major Linnaeus, 1758	Great Tit	BR	LC
Passeridae	<i>Gymnoris xanthocollis</i> (Burton, 1838)	Chestnut-shouldered Petronia	Va	NE
Passeridae	Passer domesticus (Linnaeus, 1758)	House Sparrow	BR	LC
Pelecanidae	Pelecanus philippensis Gmelin, 1789	Spot-billed Pelican	BR	LC
Pellorneidae	Pellorneum fuscocapillus (Blyth, 1849)	Sri Lanka Brown-capped Babbler	E	LC
Phaethontidae	Phaethon aethereus (Linnaeus, 1758)	Red-billed Tropicbird	М	NE
Phaethontidae	Phaethon lepturus Daudin, 1802	White-tailed Tropicbird	ІМ	NE
Phalacrocoracidae	Microcarbo niger (Vieillot, 1817)	Little Cormorant	BR	LC
Phalacrocoracidae	Phalacrocorax carbo (Linnaeus, 1758)	Great Cormorant	BR	VU
Phalacrocoracidae	Phalacrocorax fuscicollis Stephens, 1826	Indian Cormorant	BR	LC
Phasianidae	Coturnix coromandelica (Gmelin, 1789)	Rain Quail	IM	NE
Phasianidae	Francolinus pictus (Jardine & Selby, 1828)	Painted Francolin	BR	CR
Phasianidae	Francolinus pondicerianus (Gmelin, 1789)	Grey Francolin	BR	NT
Phasianidae	Galloperdix bicalcarata (Forster, 1781)	Sri Lanka Spurfowl	E	NT
Phasianidae	Gallus lafayettii Lesson, 1831	Sri Lanka Junglefowl	E	LC
Phasianidae	Synoicus chinensis (Linnaeus, 1766)	Asian Blue Quail/ Blue-breast- ed Quail/ Blue Quail	BR	EN
Phasianidae	Perdicula asiatica (Latham, 1790)	Jungle Bush-quail	BR	CR
Phasianidae	Pavo cristatus Linnaeus, 1758	Indian Peafowl	BR	LC
Phoenicopteridae	Phoeniconaias minor Geoffroy Saint-Hilaire, 1798	Lesser Flamingo	Va	NE
Phoenicopteridae	Phoenicopterus roseus Pallas, 1811	Greater Flamingo	М	NE
Phylloscopidae	Phylloscopus fuscatus (Blyth, 1842)	Dusky Warbler	Va	NE
Phylloscopidae	Phylloscopus magnirostris Blyth, 1843	Large-billed Leaf-warbler	М	NE
Phylloscopidae	Phylloscopus nitidus (Blyth, 1843)	Green Warbler	м	LC
Phylloscopidae	Phylloscopus occipitalis (Blyth, 1845)	Western Crowned Warbler	Va/M	NE
Phylloscopidae	Phylloscopus trochiloides (Sundevall, 1837)	Greenish Warbler	IM	NE
Picidae	Chrysocolaptes festivus (Boddaert, 1783)	White-naped Woodpecker	BR	VU
Picidae	Chrysocolaptes stricklandi (Layard, 1854)	Sri Lanka Greater Flameback	E	LC
Picidae	Dinopium benghalense (Linnaeus, 1758)	Black-rumped Flameback/ Lesser Goldenback	BR	LC
Picidae	Dinopium psarodes (Lichtenstein, 1793)	Sri Lanka Lesser Flameback	E	LC
Picidae	Jynx torquilla Linnaeus, 1758	Eurasian Wryneck	IM	NE
Picidae	Leiopicus mahrattensis (Latham, 1801)	Yellow-crowned Woodpecker	BR	NT

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Picidae	Micropternus brachyurus (Vieillot, 1818)	Rufous Woodpecker	BR	LC
Picidae	Picoides nanus (Vigors, 1832)	Brown-capped Woodpecker/ Indian pygmy Woodpecker	BR	LC
Pittidae	Picus chlorolophus Vieillot, 1818	Lesser Yellownape	BR	LC
Pittidae	Picus xanthopygaeus (Gray & Gray, 1846)	Streak-throated Woodpecker	BR	EN
Pittidae	Pitta brachyura (Linnaeus, 1766)	Indian Pitta	м	NE
Ploceidae	Ploceus manyar (Horsfield, 1821)	Streaked Weaver	BR	NT
Ploceidae	Ploceus philippinus (Linnaeus, 1766)	Baya Weaver	BR	LC
Podargidae	Batrachostomus moniliger Blyth, 1846	Sri Lanka Frogmouth	BR	LC
Podicipedidae	Tachybaptus ruficollis (Pallas, 1764)	Little Grebe	BR	LC
Procellariidae	Ardenna carneipes Gould, 1844	Flesh-footed Shearwater	РМ	NE
Procellariidae	Ardenna grisea (Gmelin, 1789)	Sooty Shearwater	Va	NE
Procellariidae	Ardenna pacifica (Gmelin, 1789)	Wedge-tailed Shearwater	м	NE
Procellariidae	Ardenna tenuirostris (Temminck, 1835)	Short-tailed Shearwater	IM	NE
Procellariidae	Bulweria bulwerii (Jardine & Selby, 1828)	Bulwer's Petrel	ІМ	NE
Procellariidae	Bulweria fallax Jouanin, 1955	Jouanin's Petrel	IM	NE
Procellariidae	Calonectris leucomelas (Temminck, 1835)	Streaked Shearwater	Va	NE
Procellariidae	Daption capense (Linnaeus, 1758)	Cape Petrel	Va	NE
Procellariidae	Pterodroma baraui (Jouanin, 1964)	Barau's Petrel	м	NE
Procellariidae	Puffinus persicus Hume, 1873	Persian Shearwater	м	NE
Psittacidae	Loriculus beryllinus (Forster, 1781)	Sri Lanka Hanging-parrot	E	LC
Psittacidae	Psittacula calthropae (Blyth, 1849)	Sri Lanka Emerald-collared Parakeet	E	NT
Psittacidae	Psittacula cyanocephala (Linnaeus, 1766)	Plum-headed Parakeet	BR	NT
Psittacidae	Psittacula eupatria (Linnaeus, 1766)	Alexandrine Parakeet	BR	LC
Psittacidae	Psittacula krameri (Scopoli, 1769)	Rose-ringed Parakeet	BR	LC
Pycnonotidae	Acritillas indica (Jerdon, 1839)	Yellow-browed Bulbul	BR	LC
Pycnonotidae	Hypsipetes ganeesa Sykes, 1832	Square-tailed Bulbul	BR	LC
Pycnonotidae	Pycnonotus cafer (Linnaeus, 1766)	Red-vented Bulbul	BR	LC
Pycnonotidae	Pycnonotus luteolus (Lesson, 1841)	White-browed Bulbul	BR	LC
Pycnonotidae	Pycnonotus melanicterus (Gmelin, 1789)	Sri Lanka Black-capped Bulbul	E	LC
Pycnonotidae	Pycnonotus penicillatus Blyth, 1851	Sri Lanka Yellow-eared Bulbul	E	VU
Rallidae	Amaurornis phoenicurus (Pennant, 1769)	White-breasted Waterhen	BR	LC
Rallidae	Crex crex (Linnaeus, 1758)	Corn Crake	Va	NE
Rallidae	Zapornia fusca (Linnaeus, 1766)	Ruddy-breasted Crake	BR & M	VU
Rallidae	Zapornia pusilla (Pallas, 1776)	Baillon's Crake	ІМ	NE
Rallidae	Fulica atra Linnaeus, 1758	Common Coot	BR & M	LC
Rallidae	Gallicrex cinerea (Gmelin, 1789)	Watercock	BR	NT
Rallidae	Gallinula chloropus (Linnaeus, 1758)	Common Moorhen	BR	LC
Rallidae	Lewinia striata (Linnaeus, 1766)	Slaty-breasted Rail	BR	VU
Rallidae	Porphyrio porphyrio (Linnaeus, 1758)	Purple Swamphen	BR	LC
Rallidae	Rallina eurizonoides (Lafresnaye, 1845)	Slaty-legged Crake	BR & M	CR
Rallidae	Rallus indicus Blyth, 1849	Eastern Water Rail/ Brown- Cheeked Rail	Va	NE
Recurvirostridae	Himantopus himantopus (Linnaeus, 1758)	Black-winged Stilt	BR & M	LC
Recurvirostridae	Recurvirostra avosetta (Linnaeus, 1758)	Pied Avocet	М	NE
Rhipiduridae	Rhipidura aureola Lesson, 1830	White-browed Fantail	BR	LC
Rostratulidae	Rostratula benghalensis (Linnaeus, 1758)	Greater Painted-snipe	BR	νυ
Scolopacidae	Actitis hypoleucos Linnaeus, 1758	Common Sandpiper	М	NE
Scolopacidae	Arenaria interpres (Linnaeus, 1758)	Ruddy Turnstone	М	NE
Scolopacidae	Calidris acuminata (Horsfield, 1821)	Sharp-tailed Sandpiper	м	NE

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Family	Scientific Name	Common Name	Species	National
			Status	Conservation
Caslanasidas	Calidria alka (Dallas, 1764)	Conderling	M	Status NE
Scolopacidae	Calidris alba (Pallas, 1764)	Sanderling Dunlin	Va/M	NE
Scolopacidae	Calidris alpina (Linnaeus, 1758)	Red Knot	M	
Scolopacidae	Calidris canutus (Linnaeus, 1758)			NE
Scolopacidae	Calidris falcinellus (Pontoppidan, 176	·	M	NE
Scolopacidae	Calidris ferruginea (Pontoppidan, 176		M	NE
Scolopacidae	Calidris melanotos Vieillot, 1819	Pectoral Sandpiper	Va	NE
Scolopacidae	Calidris minuta (Leisler, 1812)	Little Stint	M	NE
Scolopacidae	Calidris pugnax (Linnaeus, 1758)	Ruff	M	NE
Scolopacidae	Calidris pygmaea (Linnaeus, 1758)	Spoon-billed Sandpiper	Va	NE
Scolopacidae	Calidris ruficollis (Pallas, 1776)	Red-necked Stint	M	NE
Scolopacidae	Calidris subminuta (Middendorff, 1853		M	NE
Scolopacidae	Calidris subruficollis (Vieillot, 1819)	Buff-breasted Sandpiper	Va	NE
Scolopacidae	Calidris temminckii (Leisler, 1812)	Temminck's Stint	M	NE
Scolopacidae	Calidris tenuirostris (Horsfield, 1821)		M	NE
Scolopacidae	Gallinago gallinago (Linnaeus, 1758)	Common Snipe	M	NE
Scolopacidae	Gallinago media (Latham, 1787)	Great Snipe	Va/M	NE
Scolopacidae	Gallinago megala Swinhoe, 1861	Swinhoe's Snipe	Va	NE
Scolopacidae	Gallinago nemoricola Hodgson, 1836	Wood Snipe	Va	NE
Scolopacidae	Gallinago stenura (Bonaparte, 1830)	Pintail Snipe	м	NE
Scolopacidae	Limnodromus semipalmatus (Blyth, 184	18) Asian Dowitcher	Va	NE
Scolopacidae	Phalaropus lobatus (Linnaeus, 1758)	Red-necked Phalarope	м	NE
Scolopacidae	Scolopax rusticola Linnaeus, 1758	Eurasian Woodcock	ІМ	NE
Scolopacidae	Xenus cinereus (Güldenstädt, 1775)	Terek Sandpiper	м	NE
Scolopacidae	Limosa lapponica (Linnaeus, 1758)	Bar-tailed Godwit	м	NE
Scolopacidae	Limosa limosa (Linnaeus, 1758)	Black-tailed Godwit	м	NE
Scolopacidae	Lymnocryptes minimus (Brünnich, 176	4) Jack Snipe	IM	NE
Scolopacidae	Numenius arquata (Linnaeus, 1758)	Eurasian Curlew	м	NE
Scolopacidae	Numenius phaeopus (Linnaeus, 1758) Whimbrel	м	NE
Scolopacidae	Tringa erythropus (Pallas, 1764)	Spotted Redshank	IM	NE
Scolopacidae	Tringa glareola Linnaeus, 1758	Wood Sandpiper	м	NE
Scolopacidae	Tringa nebularia (Gunnerus, 1767)	Common Greenshank	м	NE
Scolopacidae	Tringa ochropus Linnaeus, 1758	Green Sandpiper	м	NE
Scolopacidae	Tringa stagnatilis (Bechstein, 1803)	Marsh Sandpiper	м	NE
Scolopacidae	Tringa totanus (Linnaeus, 1758)	Common Redshank	м	NE
Sittidae	Sitta frontalis Swainson, 1820	Velvet-fronted Nuthatch	BR	LC
Stenostiridae	Culicicapa ceylonensis (Swainson, 182	0) Grey-headed Canary-fly- Catcher	BR	LC
Stercorariidae	Stercorarius longicaudus Vieillot, 181	9 Long-tailed Jaeger	м	NE
Stercorariidae	Stercorarius parasiticus (Linnaeus, 175	68) Parasitic Jaeger/ Arctic Jaeger	Va	NE
Stercorariidae	Stercorarius pomarinus (Temminck, 18	15) Pomarine Jaeger	м	NE
Stercorariidae	Catharacta antarctica (Lesson, 1831)	Brown Skua	м	NE
Stercorariidae	Catharacta maccormicki (Saunders, 18	93) South Polar Skua	IM	NE
Strigidae	Asio flammeus (Pontoppidan, 1763)	Short-eared Owl	M	NE
Strigidae	Bubo nipalensis Hodgson, 1836	Spot-bellied Eagle-owl	BR	NT
Strigidae	Glaucidium castanotum (Blyth, 1846)		E	VU
Strigidae	Glaucidium radiatum (Tickell, 1833)	Jungle Owlet	BR	NT
Strigidae	Ketupa zeylonensis (Gmelin, 1788)	Brown Fish-owl	BR	LC
Strigidae	Ninox scutulata (Raffles, 1822)	Brown Hawk-owl/ Brown Boobook	BR	LC

Family	Scientific Name	Common Name	Species Status	National Conservation Status
Strigidae	Otus bakkamoena Pennant, 1769	Collared Ccops-owl/ Indian Scops Owl	BR	LC
Sturnidae	<i>Otus sunia</i> (Hodgson, 1836)	Oriental Scops-owl	BR	NT
Sturnidae	Otus thilohoffmanni Warakagoda & Ras- mussen, 2004	Sri Lanka Serendib Scops-owl	E	EN
Sturnidae	Strix leptogrammica Temminck, 1831	Brown Wood-owl	BR	NT
Sturnidae	Acridotheres tristis (Linnaeus, 1766)	Common Myna	BR	LC
Sturnidae	Agropsar sturninus (Pallas, 1776)	Purple-backed Starling	ІМ	NE
Sturnidae	Gracula indica (Cuvier, 1829)	Southern Hill Myna	BR	LC
Sturnidae	Gracula ptilogenys Blyth, 1846	Sri Lanka Myna	E	VU
Sturnidae	Sturnia malabarica (Gmelin, 1789)	Chestnut-tailed Starling	IM	NE
Sturnidae	Sturnornis albofrontatus (Layard, 1854)	Sri Lanka white-faced Starling	E	EN
Sturnidae	Sturnia pagodarum (Gmelin, 1789)	Brahminy Starling	м	NE
Sturnidae	Pastor roseus (Linnaeus, 1758)	Rosy Starling	М	NE
Sturnidae	Sturnus vulgaris Linnaeus, 1758	Common Starling	Va	NE
Sulidae	Sula dactylatra Lesson, 1831	Masked Booby	М	NE
Sulidae	Sula leucogaster (Boddaert, 1783)	Brown Booby	М	NE
Sulidae	Sula sula (Linnaeus, 1766)	Red-footed Booby	IM	NE
Sylviidae	Chrysomma sinense (Gmelin, 1789)	Yellow-eyed Babbler	BR	LC
Sylviidae	Sylvia curruca (Linnaeus, 1758)	Lesser Whitethroat	м	NE
Threskiornithidae	Platalea leucorodia Linnaeus, 1758	Eurasian Spoonbill	BR	LC
Threskiornithidae	Plegadis falcinellus (Linnaeus, 1766)	Glossy Ibis	М	NE
Threskiornithidae	Threskiornis melanocephalus (Latham, 1790)	Black-headed Ibis	BR	LC
Timaliidae	Dumetia hyperythra (Franklin, 1831)	Tawny-bellied Babbler	BR	LC
Timaliidae	Rhopocichla atriceps (Jerdon, 1839)	Dark-fronted Babbler	BR	LC
Timaliidae	Pomatorhinus melanurus Blyth, 1847	Sri Lanka Scimitar-babbler	E	LC
Trogonidae	Harpactes fasciatus (Pennant, 1769)	Malabar Trogon	BR	NT
Turdidae	Geokichla citrina (Latham, 1790)	Orange-headed Thrush	М	NE
Turdidae	Geokichla spiloptera (Blyth, 1847)	Sri Lanka Spot-winged Thrush	E	VU
Turdidae	Geokichla wardii (Blyth, 1842)	Pied Thrush	м	NE
Turdidae	Turdus obscurus Gmelin, 1789	Eyebrowed Thrush	м	NE
Turdidae	Turdus simillimus Jerdon, 1839	Indian Blackbird	BR	EN
Turdidae	Zoothera aurea (Holandre, 1825)	White's Thrush	BR	EN
Turnicidae	Turnix sylvaticus (Desfontaines, 1787)	Small Buttonquail/ Common Buttonquail	Va	NE
Turnicidae	Turnix suscitator (Gmelin, 1789)	Barred Buttonquail	BR	LC
Tytonidae	<i>Tyto alba</i> (Scopoli, 1769)	Common Barn Owl	BR	NT
Tytonidae	Phodilus assimilis Hume, 1877	Sri Lanka Bay-owl	BR	EN
Upupidae	Upupa epops Linnaeus, 1758	Eurasian Hoopoe/ Common Hoopoe	BR	LC
Vangidae	Hemipus picatus (Sykes, 1832)	Bar-winged BR Flycatcher-shrike		LC
Vangidae	Tephrodornis affinis Blyth, 1847	Sri Lanka Woodshrike	Е	LC
Zosteropidae	Zosterops ceylonensis Holdsworth, 1872	Sri Lanka White-eye	Е	NT
Zosteropidae	Zosterops palpebrosus (Temminck, 1824)	Oriental White-eye	BR	LC
Anatidae	Anas platyrhynchos Linnaeus, 1758	Mallard	Va	NE
Anatidae	Aythya ferina (Linnaeus, 1758)	Common Pochard	Va	NE
Anatidae	Marmaronetta angustirostris (Ménétriés, 1832)	Marbled Teal	Va	NE
Anatidae	Netta rufina (Pallas, 1773)	Red-crested Pochard	Va	NE
Apodidae	Apus acuticauda (Jerdon, 1864)	Dark-rumped Swift	Va	NE

Family	Scientific Name	Common Name	Species	National
1 anniy		Common Nume	Status	Conservation
				Status
Apodidae	Apus pallidus (Shelley, 1870)	Pallid Swift	Va	NE
Apodidae	Hirundapus caudacutus (Latham, 1802)	White-throated neailedlet	Va	NE
Campephagidae	Lalage polioptera (Sharpe, 1879)	Indochinese Cuckooshrike	Va	NE
Charadriidae	Charadrius placidus Gray & Gray, 1863	Long-billed Plover	Va	NE
Cisticolidae	Prinia rufescens Blyth, 1847	Rufescent Prinia	Va	NE
Estrildidae	Lonchura atricapilla (Vieillot, 1807)	Chestnut Munia/ Black-headed Munia	SU	NE
Estrildidae	Amandava amandava (Linnaeus, 1758)	Red Avadavat	SU	NE
Falconidae	Microhierax fringillarius (Drapiez, 1824)	Black-thighed Falconet	BR	NE
Hirundinidae	Ptyonoprogne obsoleta (Cabanis, 1850)	Pale Crag-martin	Va	NE
Laniidae	Lanius meridionalis (Temminck, 1820)	Southern Grey Shrike	SU	NE
Laridae	Larus argentatus Pontoppidan, 1763	Herring Gull / European Herring Gull	SU	NE
Laridae	Larus cachinnans Pallas, 1811	Yellow-legged Gull/ Caspian Gull	SU	NE
Laridae	Larus fuscus Linnaeus, 1758	Lesser Black-backed Gull / Steppe Gull	Va	NE
Locustellidae	Schoenicola platyurus (Jerdon, 1844)	Broad-tailed Grassbird	Va	NE
Motacillidae	Motacilla tschutschensis Gmelin, 1789	Eastern Yellow Wagtail	Va	NE
Motacillidae	Cyornis pallipes (Jerdon, 1840)	White-bellied Blue-flycatcher	Va	NE
Muscicapidae	Cyornis banyumas (Horsfield, 1821)	Hill Blue-flycatcher	Va	NE
Muscicapidae	Ficedula nigrorufa (Jerdon, 1839)	Black-and-rufous Flycatcher	Va	NE
Muscicapidae	Ficedula parva (Bechstein, 1792)	Red-breasted Flycatcher	Va	NE
Muscicapidae	Ficedula tricolor (Hodgson, 1845)	Slaty-blue Flycatcher	Va	NE
Muscicapidae	Muscicapa striata (Pallas, 1764)	Spotted Flycatcher	Va	NE
Nectariniidae	Leptocoma minima (Sykes, 1832)	Crimson-backed Sunbird	SU	NE
Oriolidae	Oriolus tenuirostris Blyth, 1846	Slender-billed Oriole	Va	NE
Pelecanidae	Pelecanus crispus Bruch, 1832	Dalmatian Pelican	SU	NE
Pelecanidae	Pelecanus onocrotalus Linnaeus, 1758	Great White Pelican	SU	NE
Phasianidae	Coturnix coturnix (Linnaeus, 1758)	Common Quail	SU	NE
Phylloscopidae	Phylloscopus burkii (E. Burton, 1836)	Green-crowned Warbler	Va	NE
Procellariidae	Pterodroma lessonii (Garnot, 1826)	White-headed Petrel	SU	NE
Procellariidae	Pterodroma mollis (Gould, 1844)	Soft-plumaged Petrel	SU	NE
Procellariidae	Puffinus bailloni (Bonaparte, 1857)	Tropical Shearwater	SU	NE
Rhipiduridae	Rhipidura javanica (Sparrman, 1788)	Pied Fantail	Va	NE
Scolopacidae	Actitis macularius Linnaeus, 1766	Spotted Sandpiper	Va	NE
Scolopacidae	Calidris fuscicollis (Vieillot, 1819)	White-rumped Sandpiper	Va	NE
Scolopacidae	Numenius minutus Gould, 1841	Little Curlew	Va	NE
Scolopacidae	Numenius tenuirostris Vieillot, 1817	Slender-billed Curlew	Va	NE
Scolopacidae	Phalaropus fulicarius (Linnaeus, 1758)	Red Phalarope	Va	NE
Scolopacidae	Steganopus tricolor (Vieillot, 1819)	Wilson's Phalarope	SU	NE
Scolopacidae	Tringa solitaria Wilson, 1813	Solitary Sandpiper	Va	NE
Scotocercidae	Hemitesia pallidipes (Blanford, 1872)	Pale-footed Bush-warbler	Va	NE
Sturnidae	Gracupica contra (Linnaeus, 1758)	Asian Pied Starling	Va	NE
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Appendix 18: List of Mammals of Sri Lanka



Family	Scientific Name	English Name	Sinhala Name	Species	National
Ганну	Scientific Name		Similaia Name	Status	Conservation
					Status
Manidae	Manis crassicaudata É. Geoffroy, 1803	Indian Pangolin	Kaballewa	Indigenous	NT
Soricidae	Crocidura horsfieldii (Tomes, 1856)	Horsfield's Shrew	Kunuhik-miya	Indigenous	DD
Soricidae	Crocidura hikmiya Meegaskum- bura, Meegaskumbura, Pethiya- goda, Manamendra-Arachchi & Schneider, 2007	Sri Lanka Lowland Long-tailed Shrew	Sri Lanka Pahatha rata Kunuhik-miya	Endemic	CR
Soricidae	Crocidura miya Phillips, 1929	Sri Lanka Long-tailed Shrew	Sri Lanka Kunuhik-miya	Endemic	CR
Soricidae	Feroculus feroculus (Kelaart, 1850)	Kelaart's Long-clawed Shrew	Pirihik-miya	Indigenous	EN
Soricidae	Solisorex pearsoni Thomas, 1924	Pearson's Long-clawed Shrew	Sri Lanka Mahik-miya	Endemic	CR
Soricidae	Suncus etruscus (Savi, 1822)	White-toothed Pigmy Shrew	Podi Hik-miya	Indigenous	EN
Soricidae	Suncus fellowesgordoni Phillips, 1932	Sri Lanka Pigmy Shrew	Sri Lanka Podi Hik-miya	Endemic	EN
Soricidae	Suncus montanus (Kelaart, 1850)	Sri Lanka Highland shrew	Sri Lanka Kandu Hik-miya	Endemic	EN
Soricidae	Suncus murinus Linnaeus, 1766	Common Musk Shrew	Podhu Hik-miya	Indigenous	LC
Soricidae	Suncus zeylanicus Phillips, 1928	Sri Lanka Jungle Shrew	Sri Lanka Kele Hik-miya	Endemic	DD
Emballonuridae	Saccolaimus saccolaimus (Temminck, 1838)	Pouch-bearing Sheath- tailed Bat	Maha Kepulum- vavula	Indigenous	CR
Emballonuridae	Taphozous longimanus Hardwicke, 1825	Long-armed Sheath-tailed Bat	Dikba Kepulum- vavula	Indigenous	EN
Emballonuridae	Taphozous melanopogon Temminck, 1841	Black-bearded Sheath- tailed Bat	Ravulkalu Kepulum- vavula	Indigenous	VU
Hipposideridae	Hipposideros ater Templeton, 1848	Bicolored Leaf-nosed Bat	Depata Pathne- he-vavula	Indigenous	LC
Hipposideridae	Hipposideros fulvus Gray, 1838	Fulvous-leaf Nosed Bat	Malekaha Pathne- he-vavula	Indigenous	EN
Hipposideridae	Hipposideros galeritus Cantor, 1846	Dekhan Leaf-nosed Bat	Kesdiga Pathne- he-vavula	Indigenous	VU
Hipposideridae	Hipposideros lankadiva Kelaart, 1850	Great Leaf-nosed Bat	Maha pathnehe- vavula	Indigenous	VU
Hipposideridae	Hipposideros speoris (Schneider, 1800)	Schneider's Leaf-nosed Bat	Kesketi Pathne- he-vavula	Indigenous	LC
Megadermatida	Megaderma lyra É. Geoffroy, 1810	Greater False Vampire Bat	Boru Ley-vavula	Indigenous	VU
Megadermatida	Megaderma spasma (Linnaeus, 1758)	Lesser False Vampire Bat	Kandiga Boru ley-vavula	Indigenous	VU
Molossidae	Tadarida aegyptiaca (É. Geoffroy, 1818)	Continental Wrinkled-lip Bat	Mahadive Rallithol-vavula	Indigenous	CR
Molossidae	Chaerephon plicatus (Buchanan, 1800)	Wrinkle-lipped Free-tailed Bat	Podhu Rallithol-vavula	Indigenous	CR
Pteropodidae	Cynopterus brachyotis (Müller, 1838)	Lesserdog-faced Fruit Bat	Heen Thala-vavula	Indigenous	EN
Pteropodidae	Cynopterus sphinx (Vahl, 1797)	Short-nosed Fruit Bat	Thala-vavula	Indigenous	LC
Pteropodidae	Pteropus giganteus (Brünnich, 1782)	Common Flying Fox	Ma-vavula	Indigenous	LC
Pteropodidae	Rousettus leschenaultii (Desmarest, 1820)	Fulvous Fruit Bat	Rath Dumburu Pala Vavula	Indigenous	LC
Rhinolophidae	Rhinolophus beddomei K. Andersen, 1905	Lesser Wooly Horseshoe Bat	Maha Ashladan-vavula	Indigenous	VU
Rhinolophidae	Rhinolophus rouxii Temminck, 1835	Rufous Horse-shoe Bat	Borath Ashladan-vavula	Indigenous	LC
Vespertillionidae	Hesperoptenus tickelli (Blyth, 1851)	Tickle's Bat	Awara-vavula	Indigenous	DD
Vespertillionidae	Hypsugo affinis (Dobson, 1871)	Chocolate Bat	Bora Koseta-vavula	Indigenous	CR
Vespertillionidae	Kerivoula hardwickii (Horsfield, 1824)	Hardwicke's Forest Bat	Rathbora Kehel-vavula	Indigenous	CR
Vespertillionidae	Kerivoula picta (Pallas, 1767)	Painted Bat	Visithuru Kehel-vavula	Indigenous	NT

Family	Scientific Name	English Name	Sinhala Name	Species	National
		J T T		Status	Conservation
					Status
Vespertillionidae	<i>Miniopterus fuliginosus</i> (Hodgson, 1835)	Schreiber's Long-fingered Bat	Dik-angili-vavula	Indigenous	EN
Vespertillionidae	Murina cyclotis Dobson, 1872	Round-eared Tube-nosed Bat	Nalanehe-vavula	Indigenous	NT
Vespertillionidae	Myotis hasseltii (Temminck, 1840)	Brown Bat	Bora-vavula	Indigenous	NT
Vespertillionidae	Pipistrellus ceylonicus (Kelaart, 1852)	Kelaart's Pipistrel	Rathbora Koseta-vavula	Indigenous	EN
Vespertillionidae	Pipistrellus coromandra (Gray, 1838)	Indian Pipistrel	Indu Koseta-vavula	Indigenous	VU
Vespertillionidae	Pipistrellus tenuis (Temminck, 1840)	Pigmy Pipistrel	Heen Koseta-vavula	Indigenous	LC
Vespertillionidae	Phoniscus cf. jagorii (Peters, 1866)	Peters's Trumpet-eared Bat			
Vespertillionidae	Scotophilus heathii (Horsfield, 1831)	Great Yellow Bat	Maha Kaha-vavula	Indigenous	VU
Vespertillionidae	Scotophilus kuhlii Leach, 1821	Lesser Yellow Bat	Heen Kaha-vavula	Indigenous	DD
Cercopithecidae	Macaca sinica (Linneaus, 1771)	Sri Lanka Toque Monkey	Sri Lanka Rilawa	Endemic	LC
Cercopithecidae	Semnopithecus priam Blyth, 1844	Grey Langur	Eli-wandura	Indigenous	LC
Cercopithecidae	Semnopithecus vetulus (Erxleben, 1777)	Purple-faced Leaf Monkey	Sri Lanka Kalu-wan- dura	Endemic	EN
Lorisidae	Loris lydekkerianus Cabrera, 1908	Grey Slender Loris	Alu Unahapuluwa	Indigenous	NT
Lorisidae	Loris tardigradus (Linnaeus, 1758)	Sri Lanka Red Slender Loris	Sri Lanka Rath Unahapuluwa	Endemic	VU
Canidae	Canis aureus Linnaeus, 1758	Jackal	Nariya / Hiwala	Indigenous	LC
Canidae	Canis familiaris Linnaeus, 1758	Domestic Dog	Balla	Exotic	
Felidae	Felis catus Linnaeus, 1758	Domestic Cat	Balala	Exotic	
Felidae	Felis chaus Schreber, 1777	Jungle Cat	Wal Balala	Indigenous	NT
Felidae	Panthera pardus (Linnaeus, 1758)	Leopard	Kotiya / Diviya	Indigenous	EN
Felidae	Prionailurus rubiginosus (l. Geof- froy Saint-Hilaire, 1831)	Rusty-spotted Cat	Kola Diviya / Balal Diviya	Indigenous	EN
Felidae	Prionailurus viverrinus (Bennett, 1833)	Fishing Cat	Handun Diviya	Indigenous	EN
Herpestidae	<i>Herpestes edwardsii</i> (É. Geoffroy Saint-Hilaire, 1818)	Grey Mongoose	Alu Mugatiya	Indigenous	LC
Herpestidae	Herpestes fuscus Waterhouse, 1838	Brown Mongoose	Bora Mugatiya	Indigenous	LC
Herpestidae	Herpestes smithii Gray, 1837	Black-tipped or Ruddy Mongoose	Rath Mugatiya / Hothambuwa	Indigenous	LC
Herpestidae	Herpestes vitticollis Bennett, 1835	Stripe-necked or Badger Mongoose	Maha Mugatiya / Gal Mugatiya	Indigenous	VU
Mustelidae	Lutra lutra (Linnaeus, 1758)	Otter	Diya-balla	Indigenous	VU
Ursidae	Melursus ursinus (Shaw, 1791)	Sloth Bear	Walaha	Indigenous	EN
Viverridae	Paradoxurus hermaphroditus (Pallas, 1777)	Palm Civet	Uguduwa	Indigenous	LC
Viverridae	Paradoxurus aureus Cuvier, 1822	Golden Palm Civet	Sri Lanka Ran Hothambuva	Endemic	LC
Viverridae	<i>Viverricula indica</i> (É. Geoffroy Saint-Hilaire, 1803)	Ring-tailed Civet	Urulewa	Indigenous	LC
Elephantidae	Elephas maximus Linnaeus, 1758	Elephant	Etha / Aliya	Indigenous	EN
Bovidae	Bos indicus Linnaeus, 1758	Domestic Hump-backed Cattle	Sinhala Elaharaka/ Batu Haraka	Exotic	
Bovidae	Bos taurus Linnaeus, 1758	European Cattle	Rata Elaharaka	Exotic	
Bovidae	Bubalus arnee (Kerr, 1792)	Wild Buffalo	Kulu Haraka / Wal Meema	Indigenous	VU
Bovidae	Bubalus bubalis (Linnaeus, 1758)	Domestic Water Buffalo	Mee Haraka	Exotic	
Bovidae	Capra hircus Linnaeus, 1758	Domestic Goat	Eluva	Exotic	
Bovidae	Ovis aries Linnaeus, 1758	Domestic Sheep	Betaluwa	Exotic	
Cervidae	Axis axis (Erxleben, 1777)	Spotted Deer	Tith Muwa	Indigenous	LC
Cervidae	Axis porcinus (Zimmermann, 1780)	Hog Deer	Vil Muwa / Gona Muwa	Indigenous	CR

Family	Scientific Name	English Name	Sinhala Name	Species Status	National Conservation Status
Cervidae	Rusa unicolor (Kerr, 1792)	Sambur	Gõna	Indigenous	NT
Suidae	Sus domesticus Brisson, 1762	Domestic Pig	Gam Ura	Exotic	
Suidae	Sus scrofa Linnaeus, 1758	Wild Boar	Wal Ura	Indigenous	LC
Equidae	Equus asinus Linnaeus, 1758	Donkey	Buruwa / Puttalam Buruwa	Exotic	
Equidae	Equus caballus Linnaeus, 1758	Mannar Ponies / Delft Ponies / Horse	Diweldiwa Poniya/ Poniya	Exotic	
ragulidae	<i>Moschiola kathygr</i> e Groves & Mei- jaard, 2005	Sri Lanka Pigmy Mouse- Deer	Sri Lanka Kuru Meminna	Endemic	VU
ragulidae	Moschiola meminna (Erxleben, 1777)	Sri Lanka Mouse-deer	Sri Lanka Meminna	Endemic	LC
lystricidae	Hystrix indica Kerr, 1792	Porcupine	Ittewa	Indigenous	LC
/luridae	Bandicota bengalensis (Gray, 1835)	Mole Rat	Heen Uru-miya	Indigenous	LC
luridae	Bandicota indica (Bechstein, 1800)	Malabar Bandicoot	Uru-miya	Indigenous	LC
/luridae	Golunda ellioti Gray, 1837	Bush Rat	Panduru-miya	Indigenous	EN
/luridae	Madromys blanfordi (Thomas, 1881)	White-tailed Rat	Waligasudu-miya	Indigenous	EN
/luridae	Millardia meltada (Gray, 1837)	Soft-furred Field Rat	Kesmudu Keth-miya	Indigenous	EN
/luridae	Mus booduga (Gray, 1837)	Field Mouse	Wel Heen-miya	Indigenous	LC
/luridae	Mus fernandoni (Phillips, 1932)	Sri Lanka Spiny Mouse	Sri Lanka katu Heen-miya	Endemic	EN
/luridae	Mus mayori (Thomas, 1915)	Sri Lanka Spiny Rat	Sri Lanka Depahe Katu Heen-miya	Endemic	EN
/luridae	Mus musculus Linnaeus, 1758	Indian House Mouse	Ge Heen-miya/ Koseta-miya	Indigenous	LC
/luridae	Rattus montanus Phillips, 1932	Sri Lanka Mountain Rat	Sri Lanka nelu miya	Endemic	CR
Auridae	Rattus norvegicus (Berkenhout, 1769)	Brown Rat	Bora Miya	Exotic	
Auridae	Rattus rattus (Linnaeus, 1758)	Common Rat	Podu Ge Miya	Indigenous	LC
/luridae	Rattus tanezumi Temminck, 1844	Jungle Rat	Kele Meeya	Indigenous	NT
<i>I</i> uridae	Srilankamys ohiensis (Phillips, 1929)	Sri Lanka Bicolored Rat	Sri Lanka Depehe-miya	Endemic	EN
/luridae	Tatera indica (Hardwicke, 1807)	Antelope Rat	Weli-miya	Indigenous	LC
/luridae	Vandeleuria nolthenii Phillips, 1929	Sri lanka Long-tailed Tree Mouse	Sri Lanka Gas-miya	Endemic	CR
<i>l</i> uridae	Vandeleuria oleracea (Bennett, 1832)	Long-tailed Tree Mouse	Sri Lanka Depehe-miya	Endemic	VU
Peromyidae	Petaurista philippensis (Elliot, 1839)	Giant Flying Squirrel	Ma-hambawa	Indigenous	EN
Peromyidae	Petinomys fuscocapillus (Jerdon, 1847)	Small Flying Squirrel	Heen-hambawa	Indigenous	EN
Sciuridae	Funambulus layardi (Blyth, 1849)	Sri Lanka Flame-striped Jungle Squirrel	Sri Lanka Mukalan Leena	Endemic	VU
Sciuridae	Funambulus obscurus (Pelzen & Kohl, 1886)	Sri Lanka Dusky-striped Jungle Squirrel	Punchi Leena	Endemic	VU
Sciuridae	<i>Funambulus palmarum</i> (Linnaeus, 1766)	Palm Squirrel	Leena	Indigenous	LC
Sciuridae	Ratufa macroura (Pennant, 1769)	Giant Squirrel	Dandu-leena	Indigenous	LC
.eporidae	Lepus nigricollis F. Cuvier, 1823	Black-naped Hare	Wal Hawa	Indigenous	LC
eporidae	Oryctolagus cuniculus (Linnaeus, 1758)	Domestic Rabbit	Rata Hawa	Exotic	
Balaenopteridae	<i>Balaenoptera acutorostrata</i> Lacépède, 1804	Mink Whale	Minki Thalmasa	Marine	
Balaenopteridae	Balaenoptera edeni Anderson, 1879	Bride's Whale	Bridege Thalmasa	Marine	
Balaenopteridae	Balaenoptera musculus (Linnaeus, 1758)	Blue Whale	Nil Thalmasa	Marine	
Balaenopteridae	<i>Balaenoptera omurai</i> Wada, Oishi & Yamada, 2003	Omura's Whale		Marine	
Balaenopteridae	<i>Balaenoptera physalus</i> (Linnaeus, 1758)	Fin Whale	Waral Thalmasa	Marine	

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Balaenopteridae	Megaptera novaeangliae (Borowski, 1781)	Hump Backed Whale	Molli Thalmasa	Marine	
Delphinidae	Delphinus capensis Gray, 1828	Long-beaked Common Dolphin	Digu Hombu Sulaba Mulla	Marine	
Delphinidae	Feresa attenuata Gray, 1875	Pygmy Killer Whale	Kuru Minimaru Thalmasa	Marine	
Delphinidae	Globicephala macrorhynchus Gray, 1846	Short Finned Pilot Whale	Ketiwaral Niyamu Thalmasa	Marine	
Delphinidae	Grampus griseus (G. Cuvier, 1812)	Rissos Dolphin / Grey Dolphin	Malina Mulla	Marine	
Delphinidae	Lagenodelphis hosei Fraser, 1956	Fraser's Dolphin	Keti Hota Mulla	Marine	
Delphinidae	Orcinus orca (Linnaeus, 1758)	Killer Whale	Minimaru Thalmasa	Marine	
Delphinidae	Peponocephala electra (Gray, 1846)	Melon Headed Dolphin	Puhulolu Mulla	Marine	
Delphinidae	Pseudorca crassidens (Owen, 1846)	False Killer Whale	Boru Minimaru Thalmaha	Marine	
Delphinidae	Sousa chinensis (Osbeck, 1765)	Indo-pacific Hump-back Dolphin	Kabara Mulla	Marine	
Delphinidae	Stenella attenuata (Gray, 1846)	Pan Tropical Spotted Dolphin	Thith Mulla	Marine	
Delphinidae	Stenella coeruleoalba (Meyen, 1833)	Striped Dolphin	Wairam Mulla	Marine	
Delphinidae	Stenella longirostris (Gray, 1828)	Spinner Dolphin	Sannali Mulla	Marine	
Delphinidae	Steno bredanensis (G. Cuvier in Lesson, 1828)	Rough-toothed Dolphin	Ralu Dath Mulla	Marine	
Delphinidae	Tursiops truncatus (Montagu, 1821)	Bottle Nosed Dolphin	Digasumbu Mulla	Marine	
Phocoenidae	Neophocaena phocaenoides (G. Cuvier, 1829)	Finless Propoise	Awaral Mulla	Marine	
Kogiidae	Kogia breviceps (Blainville, 1838)	Pygmy Sperm Whale	Kurumanda Thalmaha	Marine	
Kogiidae	Kogia sima (Owen, 1866)	Dwarf Sperm Whale	Miti-manda Thalmaha	Marine	
Physeteridae	Physeter macrocephalus Linnaeus, 1758	Sperm Whale	Manda Thalmasa	Marine	
Zipphiidae	Indopacetus pacificus (Longman, 1926)	Longman Beaked Whale	Longmange Hota UI Thalmaha	Marine	
Zipphiidae	Mesoplodon densirostris (Blainville, 1817)	Blainville's Beaked Whale	Blanvilege Hota-ul Thalmasa	Marine	
Zipphiidae	<i>Mesoplodon hotaula</i> Deraniyagala, 1963	Deraniyagala's Beaked Whale	Deraniyagalage Hota-ul Thalmaha	Marine	
Zipphiidae	Ziphius cavirostris G. Cuvier, 1823	Goose Beaked Whale / Cuvier's Beak Whale	Cuvierge Hota-ul Thalmasa	Marine	
Dugongidae	Dugong dugon (Müller, 1776)	Common Dugong/ Sea cow	Muhudu Ura	Marine	

