

CURRICULUM VITAE

CONTACT INFORMATION

Name : Kithsiri B. Ranawana

Address : Home: C-32, University Quarters
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University of Peradeniya
Peradeniya, Sri Lanka

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PERSONAL INFORMATION

Date of Birth: 28 April 1959

Sex: Male

Nationality: Sri Lankan

Marital Status: Married

Children: Two

EMPLOYMENT HISTORY (*Teaching, Research, Administration*)

Professor in Zoology

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
August 2009 – to date.

Head of Department

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
1st February 2010 to 31st January 2013.

Senior Lecturer

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
February 1994 – July 2009.

Graduate Fellow

College of Environmental Science and Forestry, State University of New York,
Syracuse, New York. August 1991 - February 1994.

Lecturer (Probationary)

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
March 1988 - July 1991.

Assistant Lecturer (Probationary)

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
March 1987 - March 1988.

Temporary Assistant Lecturer

Department of Zoology, Faculty of Science, University of Peradeniya, Sri Lanka.
January 1986 - March 1987.

OTHER APPOINTMENTS

Visiting Lecturer, Faculty of Veterinary Medicine & Animal Science, University of Peradeniya,
Sri Lanka (2000 to 2004).

Visiting Lecturer, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka
(1995 to 1998 & 2016)

Visiting Lecturer, Rajarata University of Sri Lanka (1997 & 2003 to 2010)

Visiting Lecturer, Open University of Sri Lanka (1997 to 1999 & 2003)

Research Assignment During Sabbatical

Consultant Ecologist, "Plant a Coral Project" Wildlife Research & Conservation Trust (WRCT),
Sri Lanka (February 2013 to April 2014)

EDUCATION

Ph.D. (Zoology).

University of Peradeniya, Sri Lanka.

M.Phil. (Zoology).

University of Peradeniya, Sri Lanka.

MS. (Environmental Science and Forestry).

College of Environmental Science and Forestry, State University of New York, Syracuse, New York,
USA.

B.Sc. (Zoology Honors, 1985).

University of Peradeniya, Peradeniya, Sri Lanka.

PROFESSIONAL QUALIFICATIONS

Certificate of Advance Freshwater Aquaculture, Department of Fisheries, Royal Thai Government (2007).

AWARDS

National Research Council (NRC) Merit Award for Scientific Publication - 2013
National Research Council (NRC) Merit Award for Scientific Publication - 2012
Thailand International Development Cooperation Agency Fellowship Award – 2007
Presidential Award for Research – 2007 -2008 -2009
Presidential Award for Research – 2005
Presidential Award for Research – 2004
Presidential Award for Research – 2002
J. William Fulbright Fellowship – 1991

RESEARCH INTERESTS

General: Ecology & Conservation

Specific: Fish and Wildlife Habitat & Population Management,
Biodiversity Conservation, Restoration Ecology, Mangrove Ecology, Inland Fisheries,

PUBLICATIONS

Research Publications

1. Aluthwattha, ST., Harrison, RD., Ranawana, KB., Xu, C., Lai, R. and Chen, J. 2017. Does spatial variation in predation pressure modulate selection for aposematism? *Ecology and Evolution* **00**: 1–13.
2. Ranawana, K.B., T. M. Reed and H.W.G.S. Yasarathne. 2017. Seedling establishment and regeneration in a harvested *Eucalyptus* plantation at Maragamuwa, Naula, Sri Lanka. *Ceylon Journal of Science* 46(1) : 103-113
3. Kovařík, F., G. Lowe, **K. B. Ranawana**, D. Hoferek, V. A. S. Jayarathne, J. Plíšková and F. Štáhlavský. 2016. Scorpions of Sri Lanka (Scorpiones: Buthidae, Chaerilidae, Scorpionidae) with description of four new species of the genera *Charmus* Karsch, 1879 and *Reddyanus* Vachon, 1972, stat. n. *Euscorpius*, **220**: 1-133.
4. Bandara, A.M.R.S. and **K.B. Ranawana**. 2016. Population dynamics of an *Acavus* population in a home garden in Kandy district, Sri Lanka. *WILDLANKA*, 4 (1), 01 –06 (in press).
5. Aluthwattha, R.G.S.T., **K.B. Ranawana**, A. Dangolla and R. Chandrajith. 2015. Socio-ecological consequences of illegal cattle rearing and its eradication in Bundala National Park, Sri Lanka. *Wetlands Sri Lanka*, 2 (1), 37 -42.
6. Angammana, N., **K.B. Ranawana**, and Gajaba Ellepola. 2015. Evaluation of damage caused by elephants (*Elephas maximus maximus*) to the woody vegetation in Udawalawe National Park. *WILDLANKA* 2(1), 20 – 30.

7. Anis, M.U.M., Gajaba Ellepola, **Kithsiri B. Ranawana**. 2015. Brush park fishery targeting ornamental fish in Negombo estuary, Sri Lanka. *International Journal of Fisheries and Aquatic Studies* 2(4), 378-381.
8. Ekanayake, S.P., **K.B. Ranawana**, Rohana Chandrajith, Sanjeeva Jayaratna and Sanjaya Karunarathna. 2015. Preliminary observations on ecological aspects of Kapurella thermal spring (thermal marsh) at Mahaoya. *Sri Lanka NATURALIST* 1, 3-16.
9. Gajaba Ellepola and **Kithsiri B. Ranawana**. 2015. Panama lagoon: A unique mangrove ecosystem in the east coast of Sri Lanka. *Wetlands Sri Lanka*, 2 (1), 10 -19.
10. Gajaba Ellepola, Samitha Harischandra, M.G.G. Danushka and **Kithsiri B. Ranawana**. 2015. Restoring our coral reefs: an experience from Pssikudah, Sri Lanka. *Wetlands Sri Lanka*, 2 (1), 24 – 29.
11. Sarath Ekanayake, Sanjeeva Jayaratne, Samitha Hraischandra, Sanjaya Karunarathne, Buddika Weerakoon, Kaushalya Mahagedara, Ashan Thudugala and **Kithsiri Ranawana**. 2015. Rediscovery of *Aeginetia indica* L. (Orobanchaceae) from Meegahakiula, Sri Lanka after 125 years. *TAPROBANICA* 7 (2), 101–102.
12. Senanayake A.M. Kularatne, Nandana P. Dinamithra, Sivapalan Sivansuthan, Kosala G.A.D. Weerakoon, Bhanu Thillaimpalam, Vithiya Kalyanasundram, **Kithsiri B. Ranawana**. 2015. Clinico-epidemiology of stings and envenoming of *Hottentotta tamulus* (Scorpiones: Buthidae), the Indian red scorpion from Jaffna Peninsula in northern Sri Lanka. *Toxicon*, 93, 85-99.
13. Shalini Rajakaruna, Gajaba Ellepola, Thilanka Gunaratne, Sumedha Madawala and **Kithsiri Ranawana**. 2015. Two new localities of the endangered fish *Systomus martenstyni* (Kottelat & Pethiyagoda, 1991) (Teleostei: Cyprinidae) found in Sri Lanka. *Check List* 11(3): Article 1622.
14. Weerakoon, B.M.B., A.M.R.S. Bandara, **K.B. Ranawana**. 2015. Impact of Canopy Cover on Butterfly Abundance and Diversity in Intermediate Zone Forest of Sri Lanka. *Journal of Tropical Forestry and Environment*, 5 (01): 1-7.
15. Abeysinghe, K.R.K., **K.B. Ranawana**, M.G. Eranda Gamage and R.M.R. Nilanthi. 2014. Change detection in vegetation cover of Horton Plains National Park for adaptive management: a practical geoinformatic approach. *Journal of the Department of Wildlife Conservation* 2014-2:113-131
16. Bandara, A.M.R.S, and **Ranawana, K.B.** 2014. A preliminary survey on lesser adjutant (*Leptoptilos javanicus*) in Kumana National Park, Eastern Sri Lanka. *WILDLANKA*, 2: 59 – 63.

17. Gajaba Ellepola, **Kithsiri B. Ranawana** and Samitha Harischandra. 2014. Utilization of Fishery Resources in the Panama Lagoon, Ampara District, Sri Lanka. *International Journal of Fisheries and Aquatic Studies*, 1(5): 32 -37.
18. Mihindukulasooriya, M.W.D.M., **Kithsiri B. Ranawana**, Jonathan D. Majer. 2014. Comparison of butterfly diversity in natural and regenerating forest in a biodiversity conservation site at Maragamuwa, Sri Lanka. *Journal of Biodiversity and Environmental Sciences (JBES)*. Vol. 5, No. 3, p. 387-391.
19. **Ranawana, K.B.** 2014. Forest dieback in Horton Plains National Park. 2014. *WILDLANKA* 2(1): 103-112
20. Ekanayake, E.M.L., T. Kapurusinghe, M.M. Saman, D.S. Rathnakumara, P. Samaraweera, **K.B. Ranawana** and R.S. Rajakaruna. 2013. Paternity of the green turtle clutch laid at Kosgoda, Sri Lanka. *Herpetological Conservation and Biology*, 8 (1):27-36.
21. **Kithsiri B. Ranawana**, Nandana P. Dinamithra, Sivapalan Sivansuthan, Ironie I. Nagasena, František Kovařík and Senanayake A. M. Kularatne. 2013. First report on *Hottentotta tamulus* (Scorpiones: Buthidae) from Sri Lanka, and its medical significance. *Euscorpius* – Occasional Publications in Scorpiology, No. 155: 8pp.
22. Pramuditha Devasurendra, **K.B. Ranawana** and Ironee Nagasena. 2013. Bird Diversity in Kumana Marsh. *Wetlands Sri Lanka*, 1 (1), 13-20 (Inaugural Issue).
23. Rupika S. Rajakaruna, E.M. Lalith Ekanayake, Thusan Kapurusinghe and **K.B. Ranawana**. 2013. Sea turtle hatcheries in Sri Lanka: Their activities and potential contribution to sea turtle conservation. *Indian Ocean Turtle Newsletter*, No.17: 2-11.
24. Thilina De Silva, **K. B. Ranawana**, Sumudu Fernando and Gajaba Ellepola. 2013. Comparison of avifaunal composition in natural and a regenerating forest; towards using birds as ecological indicators. *Ceylon Journal of Science (Bio. Sci.)* 42 (2): 71-78.
25. Vandercone R, Premachandra K, Bahar S, Wijethunga G, Dinad C, **Ranawana K.** 2013. Random Walk Analysis of Ranging Patterns of Sympatric Langurs in a Complex Resource Landscape. *American Journal of Primatology*, 9999:1-11.
26. Rupika S. Rajakaruna, Nayana Wijayatilaka, E.M. Lalith Ekanayake and **K.B. Ranawana**. 2012. Tortoiseshell Trade in Sri Lanka: Is Centuries-old Trade Now History? *Marine Turtle Newsletter*, No. 134: 9-11.
27. Vandercone, Rajnish. P, Chameera Dinadh, Gayan Wijetunga, **Kithsiri Ranawana** and David T. Rasmussen. 2012. Dietary diversity and food selection in hanuman langurs (*Semnopithecus entellus*) and purple-faced langurs (*Trachypithecus vetulus*) in the

Kaludiyapokuna forest reserve in the dry zone of Sri Lanka. *International Journal of Primatology*, 33:1382–1405.

28. Kanishka D.B. Ukuwela and **Kithsiri B. Ranawana**. 2011. The presence of *Polypedates cruciger* tadpoles reduces the growth of *Duttaphrynus melanostictus* tadpoles under laboratory conditions. *Herpetology Notes*, 4: 155-158.
29. Rohana Chandrajith, **K.B. Ranawana** and A.A.C. Priyantha. 2011. Soil geochemical characteristics of Eucalyptus plantations and adjoining natural forest patches in central hilly districts of Sri Lanka. *Journal of the Geological Society of Sri Lanka*, 14: 91-96
30. Karunaratne, W.A.I.P., J.P. Edirisinghe and **K.B. Ranawana**. 2010. Rapid survey of damage due to gall wasp infestation in a coppiced *Eucalyptus camaldulensis* plantation in Maragamuwa, Naula in the Matale District of Sri Lanka. *Ceylon Journal of Science (Bio. Sci.)* 39 (2): 157-161.
31. Devi, J.S.S., M.M. Goonasekera, and **K.B. Ranawana**. 2010. Comparison of land snail diversity In selected habitats of Mihintale Sanctuary, Sri Lanka. *Biological Diversity of Mihintale: With Special reference to its Herpetofauna, Lyriocephalus Special Issue*, 7 (1 &2): 137 – 141.
32. Rohana Chandrajith, Nadeesha Koralegedara, **K.B. Ranawana**, H.J. Tobschall and C.B. Dissanayake. 2009. Major and trace elements in plants and soils in Horton Plains National Park, Sri Lanka: an approach to explain forest die back. *Environ. Geol.*, 57: 17 -28.
33. Rupika S. Rajakaruna, D.M. Naveen J. Dissanayake, E.M. Lalith Ekanayake & **Kithsiri B. Ranawana** . 2009. Sea turtle conservation in Sri Lanka: assessment of knowledge, attitude and prevalence of consumptive use of turtle products among coastal communities. *Indian Ocean Turtle Newsletter* 10: 13 pp.
34. Timothy Reed, **Kithsiri Ranawana** and Anslem Nanayakkara. 2009. Methods tested, and their costs to control re-growth of coppiced *Eucalyptus camaldulensis* in harvested plantations in Naula, Matale district, Sri Lanka. *Ceylon Journal of Science (Bio. Sci.)* 38 (2): 75-82.
35. Kushani Mahaantila, Rohana Chandrajith, H.A.H. Jayasena and **K.B. Ranawana**. 2008. Spatial and temporal changes of hydrogeochemistry in ancient tank cascade system in Sri Lanka: evidence for constructed wetland. *Water and Environment Journal*, 22: 17 -24.
36. Rajakaruna, R.S., V.A.M.P.K. Samarawickrama, and **K.B. Ranawana**. 2007. Amphibian declines and possible etiologies: the case for Sri Lanka. *Journal of National Science Foundation Sri Lanka*, 35 (1): 3 -8.

37. Alahakoon, A.M.D.B., T. Sivananthawerl and **K.B Ranawana**. 2006. Floristic diversity under an *Eucalyptus camaldulensis* plantation in Naula, Matale. *The Sri Lanka Forester*, 29 (New Series): 69 - 92.
38. Rajapaksha, D.R.N.S., V.A.M.P.K. Samarawickrama, and **K.B. Ranawana**. 2006. Herpatofaunal diversity in Dotulugla Man and Biosphere Reserve, of the Knuckles Forest Range, Sri Lanka. *Russian Journal of Herpetology*, 13 (2): 120 – 134.
39. Samarawickrama, V. A. M. P. K., **K. B. Ranawana**, D. R. N. S. Rajapaksha, Natalia B. Ananjeva, Nikolai L. Orlov, J. M. A. S. Ranasinghe, and V. A. P. Samarawickrama. 2006. A new species of the Genus *Cophotis* (Squamata: Agamidae: Agamininae) from Sri Lanka. *Russian Journal of Herpetology*, 13 (3): 207 -214.
40. Samarawickrama, V.A.M.P.K, **K.B. Ranawana**, and V.A.P. Samarawickrama. 2006. Observation on the nesting of the brown wood owl, *Strix leptogrammica ochrogenys* in Gannoruwa Forest Reserve, Sri Lanka. *Ceylon Journal of Science* (Biological Science), 35 (1): 73 – 78.
41. Samarawickrama. V.A.M.P.K., Rajapaksha, D.R.N.S. and **Ranawana, K.B.** 2006. Faunal diversity in the Dotulugala Man and Biosphere reserve in the Knuckles Forest Range. *The Sri Lanka Forester*, 29 (New Series): 01 – 22.
42. Anslem de Silva, **K.B. Ranawana** and Suraj Goonewardene. 2005. Some observation of the mollusca of the Knuckles Massif. *Lyriocephalus* Special Issue, 6 (1): 179 – 182.
43. Fred Naggs, Dinarzarde Raheem, **Kithsiri Ranawana** and Yasantha Mapatuna. 2005. The Darwin Initiative Project on Sri Lankan Land Snails: Patterns of diversity in Sri Lankan forests. *The Raffles Bulletin of Zoology*, Supplement No.12: 23 -29.
44. Samaravickrama, V.A.M.P.K., M.D.B.G. Janananda, **K.B. Ranawana** and Andrew Smith. 2005. Study of the distribution of the genus *Poecilotheria* of the family Theraphosidae in Sri Lanka. *Ceylon Journal of Science* (Biological Sciences) 34: 75 –86.
45. Bambaradeniya C.N.B., Edirisinghe J.P., De Silva D.N., Gunatilleke C.V.S., **Ranawana K.B.**, Wijekoon S. 2004. Biodiversity associated with an irrigated rice agro-ecosystem in Sri Lanka. *Biodiversity and Conservation*, 13 (9): 1715-1753.
46. Lalith Ekanayake, E.M., **K.B. Ranawana**, T. Kapurusinghe, M.C.G. Premakumara and M.M. Saman. 2002. Marine turtle conservation in Rekawa turtle rookery in southern Sri Lanka. *Ceylon Journal of Science* (Biological Sciences), 30: 79 -88.
47. Lalith Ekanayake, E.M., **K.B. Ranawana**, T. Kapurusinghe, M.C.G. Premakumara and M.M. Saman. 2002. Impact of lunar cycle on nesting behaviour of marine turtles. *Ceylon Journal of Science* (Biological Sciences), 30: 99 – 104.

48. Veranja Karunaratne, Karunananda Bombuwela, Selvaluxmy Kathirgamanathar, Vijaya Kumar, D. Needra Karunaratne, **K.B. Ranawana**, D.S.A. Wijesundara, Aruna Weerasooriya and E.D. De. Silva. 2002. An association between the butterfly *Talica nyseus* and the lichen *Leproloma sipmanianum* as evidenced from chemical studies. *Current Science*, 83 (6): 741 – 745.
49. Jayasundara, J.W.K.K, M.D. Amarasinghe, and **K.B. Ranawana**. 1999. Mangrove vegetation structure and the abundance of shrimps in Chilaw Lagoon, Sri Lanka. *Sri Lanka Journal of Aquatic Science*, 4: 69-81.
50. Karunaratne, S.H.P.P, and **K.B.Ranawana**. 1999. A preliminary study of feeding activity patterns and budgets of domestic elephants (*Elephas maximus maximus*) in Sri Lanka. *Ceylon Journal of Science*, Biological Sciences, 27 (1): 61-65.
51. Parakrama Karunaratne, S.H.P. and **Kithsiri B. Ranawana**. 1998. A preliminary study of the Food preference of domesticated elephants (*Elephas maximus* L) in Sri Lanka. *Ceylon Journal of Science* (Biological Sciences), 25:56-64.
52. **Ranawana, K.B.** and C.N.B. Bambaradeniya. 1998. Species composition, status and feeding ecology of avifauna in high altitude forests of Sri Lanka. *Journal of the Bombay Natural History Society*, 95(3): 392 – 407.
53. **Ranawana, K.B.**, C.N.B. Bambaradeniya, T.D. Bogahawatta, and F.P. Amarasinghe. 1998. A preliminary survey of the food habits of the Sri Lankan leopard (*Panthera pardus fusca*) in the three montane wet zone forests of Sri Lanka. *Ceylon Journal of Science* (Biological Sciences) 25:65-71.
54. Bambaradeniya, C.N.B, P.K. Samarawickrama and **K.B. Ranawana**. 1997. Some observations on the natural history of *Lyriocephalus scutatus* (Reptilia: Agamidae). *Lyriocephalus*, 3 (1): 25-28.
55. Bambaradeniya, C.N.B. and **K.B. Ranawana**. 1996. The swallowtail butterflies of Sri Lanka - A plea for their conservation. *Loris XXI* (2): 33 – 36

PRESENTATIONS AT NATIONAL / INTERNATIONAL CONFERENCES

Published as full papers

K.B. Ranawana and Ironie Nagasena. 2013. Present status of land snail diversity in Sri Lanka. 2013. *Proceedings of the National Symposium on Soil Biodiversity*, 44-52pp.

H.M.A.B. Herath, **K.B. Ranawana** and G.W.A.R. Fernando. 2012. Forest die-back at Rajawaka Forest Reserve at Balangoda: Results of Preliminary Observations. *Annual Academic Sessions Open University of Sri Lanka*, 222-225 (ISSN 2012-9912).

Naggs F., D. C. Raheem, P. B. Mordan, B. Grimm, **K. B. Ranawana**, and N. P. S. Kumburegama. 2003. Ancient relicts and contemporary exotics: faunal change and survivorship in Sri Lanka's snail fauna. Slugs & Snails: Agricultural, Veterinary & Environmental Perspectives. *British Crop Protection Council, Symposium Proceedings* No. 80: 103 -108.

Bambaradeniya, C.N.B. and **K.B. Ranawana**. 1998. Some amphibians observed in three montane zone forests of Sri Lanka and their habitats, p. 108 - 113. In A. de Silva (ed.) *Biology and conservation of the amphibians and reptiles and their habitats in South Asia*. Amphibian and Reptile Research Organization of Sri Lanka.

Channa N.B. Bambaradeniya, and **Kithsiri B. Ranawana**. 1998. Composition of vertebrate fauna in three montane zone protected areas of Sri Lanka, pp. 248 – 262. In H.S.Amarasekera, D.M.S.H.K. Ranasinghe and W. Finlayson (eds), *Proceedings of the Second Annual Forestry Symposium 1996: Management and Sustainable Utilization of Forest Resources, Sri Lanka*. Published by Department of Forestry and Environmental Science, University of Sri Jayawardenapura, Sri Lanka.

Ranawana, K.B., and C.N.B. Bambaradeniya. 1998. Agamid lizards in three montane zone protected areas of Sri Lanka, p. 261 – 167. In A. de Silva (ed.) *Biology and conservation of the amphibians, Reptiles and their habitats in South Asia*. Amphibian and Reptile Research Organization of Sri Lanka.

Research Publications in Non-Refereed Journals

Ranawana, K.B. and G.N. Hirimuthugoda. 2015. Conservation and sustainable use of indigenous freshwater aquarium fish species in Sri Lanka (in Sinhala). '*Medarata Min Visituru*' Published by the Central Province Ministry of Agriculture and Fisheries, Sri Lanka, 19 – 21.

BOOKS

K.B.Ranawana and V.A. Sanjeeewa Jayarathna. 2016. Flowers of Horton Plains. Diesel and Motor Engineering, PLC. , Sri Lanka, xxx + 110 pp. (ISBN 978-955-4020-00-9).

Manoj Prasanna, M.G. and **Ranawana, K.B.** 2014. Guide to Mmangroves of Sri Lanka. Biodiversity Secretariat, Ministry of Environment & Renewable Energy, 70pp (ISBN 978-955-0033-77-5).

Ranawana, K.B., A.M.D.B. Alahakoon, Anslem Nanayakkara and Dinesh Ekanayake. 2010. Guide to Common Plants in CTC Biodiversity Conservation Site, Maragamuwa. Ceylon Tobacco Company PLC, xviii + 38pp (ISBN 978-955-53035-0-7).

Mihindukulasooriya, M.W.D.M., **K.B. Ranawana**, A.M.D.B. Alahakoon, and Senaka De Fonseka. 2010. A Guide to Butterflies in CTC Biodiversity Conservation Site at Maragamuwa, Sri Lanka. Ceylon Tobacco Company PLC , v + 43 pp (ISBN – 978-955-9383-02-4).

Ranawana, K.B. 2007. Seasonal variation in availability and palatability of food plants for herbivores in Udawalawe National Park. Department of Wildlife Conservation, Sri Lanka (ISBN 978-955-1580-23-0)

Ranawana, K.B. and M.G. Manoj Prasanna. 2007. A field guide to the mangroves of Sri Lanka. Biodiversity Secretariat, Ministry of Environment and Natural Resources: 54pp (ISBN 978-955-9120 83 4).

Ranawana, K.B., R. Chandrajith, and N.K.B. Adikaram. 2007. Follow up studies in forest dieback in Horton Plains National Park. Department of Wildlife Conservation, Sri Lanka (ISBN 978-955-1580-16-2)

Adikaram, N.K.B., **K.B. Ranawana**, and Aruna Weerasuriya. 2006. Forest dieback in Horton Plains National Park. Department of Wildlife Conservation, Sri Lanka: 54pp (ISBN 95501580-001).

Madduma Bandara, C.M., Nimal Perera, Kushan Tennakoon, **Ranawana, K.B.**, Herath, H.M.D.R., Wickramaratne, S.N. 2006. Chapter Report on Biodiversity Dimensions in Traditional Knowledge and Life Styles: Addendum to the Biodiversity Conservation in Sri Lanka – A Framework for Action. The Biodiversity Secretariat, Ministry of Environment, Sri Lanka: 47pp. (ISBN 955-9120-59-X).

Wijesundara, D.S.A., Jayasuriya, A.H.M., Perera, H.A.N.T., Arjan Rajasuriya, **Ranawana, K.B.** 2006. Chapter Report on Ex Situ Conservation: Addendum to the Biodiversity Conservation in Sri Lanka – A Framework for Action. The Biodiversity Secretariat, Ministry of Environment and Natural Resources, Sri Lanka: 27pp. (ISBN 955-9120-45-X)

Peter Morden, Fred Naggs, **Kithsiri Ranawana**, Shalika Kumburegama, and Brigitte Grimm. 2003. A guide to the PEST and EXOTIC GASTROPODS of SRI LANKA. Department of Zoology, Natural History Museum, London: Ten Page Folding Guide.

CHAPTERS IN BOOKS

Ranawana, K. B. and T. G. M. Priyadarshana. 2012. The Taxonomy and Conservation Status of Land Snails in Sri Lanka. **In:** The National Red List 2012 of Sri Lanka; Conservation Status of Fauna and Flora. Weerakoon, D.K. and S. Wijesundara Eds., Ministry of Environment, Colombo, Sri Lanka, 65 -76.

K. B. Ranawana, Ironie Indeewarie Nagasena and V.A.M.P.K. Samarawickrama. 2011. Medically Important Spiders in Sri Lanka. **In:** Medically Important Ants, Bees, Wasps & Spiders, pp 89 – 122 (Chapter 7). Published by Dr. Ashoka Ratnatilaka, (ISBN 978-955– 53573- 0-2).

Ranawana, K.B. 2006. Fisheries and Aquaculture. **In:** Supplementary Guide for GCE Advanced Level Biology (Unit 8 – Applied Biology). Chapter 1, pp 1-22. Postgraduate Institute of Science, University of Peradeniya & National Institute of Education, Sri Lanka (ISBN 955-8787-02-7).

Ranawana, K.B. 2006. Land snails in Sri Lanka. In: Fauna of Sri Lanka: Status of Taxonomy, Research and Conservation, ed. by C.N.B Bambaradeniya pp 84 – 99. The World Conservation Union, Colombo, Sri Lanka & Government of Sri Lanka, viii + 308pp. (ISBN 955-8177-51-2).

Balasubramaniam, S., **K.B. Ranawana**, and M. Popp. 1992. Mineral content and low molecular weight carbohydrates of leaflets of the mangrove fern *Acrostichum aureum* L. In: *Aspects of Plant Sciences, Vol. 14, Perspectives in Pteridology: Present and Future*, ed. by T.N. Bhardwaja and C.B. Gena pp, 445 - 450. Today and Tomorrow's Printers and Publishers, New Delhi, India (ISBN 81 70194 13X).

CURRENT RESEARCH

Habitat relationships of coral reef fishes.

Distribution, abundance and diversity of mangroves in Sri Lanka.

Ecological studies of saltmarshes in Mannar District of Sri Lanka

Biodiversity restoration in harvested eucalypt plantations in the lowland intermediate zone of Sri Lanka.

Impact of sambar (*Cervus unicolor*) on woody vegetation of Horton Plains National Park

PROFESSIONAL MEMBERSHIPS

Life member – Institute of Biology, Sri Lanka

Life Member – Wildlife and Nature Protection of Sri Lanka

Member – Research Forum, Seacology- Sudeesa Sri Lanka Mangrove Conservation Program

❖ More than 100 research communications published as abstract form