

Department of ZOOLOGY



Zoology Newsletter

December 2017 Volume 08 NO 08



Inside

Page 2: Workshop on Hands on training on herpetology

Page 3 & 4 : Dissemination of Knowledge

**Page 5: Curricular & Extra Curricular activities of special degree
students**

Page 6: Rewind 2k17 & New year greetings

Herpetology Workshop

Hands on training on Herpetology was organized and co-ordinated by Dr.(Mrs).A.Sivaruban & Dr.T.W. Shanthakumar on the 14th December 2017



HANDS ON TRAINING ON HERPETOLOGY AMPHIBIANS

Department of Zoology,
Faculty of Science, University of Jaffna.
14th December, 2017



Target Group:
Undergraduate & postgraduate students
Researchers,
Academic, Non-academic
& Supporting staff

The workshop is designed to provide hands on training to learn basic field techniques, field sampling and identification of Amphibians and making awareness to conserve Amphibians

Contact for early registration & other inquiries:
Dr. (Mrs). A. Sivaruban
abyerami@gmail.com

Dr. (Mrs). T.W. Shanthakumar
thulasiwilliam@gmail.com



University of Jaffna,
Sri Lanka

Workshop Hands on Training on Herpetology - Amphibians

Department of Zoology, Faculty of Science,
University of Jaffna

14th DECEMBER, 2017

The workshop is designed to provide hands on training to learn basic field techniques, field sampling and identification of Amphibians and making awareness to conserve Amphibians

Target Group:

Undergraduate and Postgraduate students, Researchers, Academic, Non-academic and Supporting staff

Resource Person:

Dr. (Mrs). Abeyrami Sivaruban
Herpetologist
Senior Lecturer, Department of Zoology,
University of Jaffna

Registration Fee:

For students: 500 LKR;

Others: 1000 LKR

Contact for early registration & other inquiries

Dr. (Mrs). T.W. Shanthakumar

T.P : 0779980471

E-mail : thulasiwilliam@gmail.com

Dr. (Mrs). A. Sivaruban

T.P : 0773506501

E-mail : abyerami@gmail.com



Dr. (Mrs). R.Gnaneswaran has published an article on Oriental Insects with the objective of upgrading the taxonomical status of variety *spongifer* to species status upon phenotypic variations supported by geographic distribution.

ORIENTAL INSECTS, 2017

<https://doi.org/10.1080/00305316.2017.1409668>



Taylor & Francis
Taylor & Francis Group



Review of the genus *Blosyrus* Schoenherr (Coleoptera: Curculionidae: Entiminae) from India and adjacent countries

Govindasamy Mahendiran^a, Rajendramani Gnaneswaran^b and Vilayanoor Venkataraman Ramamurthy^a

^aNational Pusa Collection, Division of Entomology, Indian Agricultural Research Institute, New Delhi, India; ^bDepartment of Zoology, University of Jaffna, Jaffna, Sri Lanka

Her study was designed to revise Nine species of the genus *Blosyrus* (Schoenherr, 1826) (Curculionidae: Entiminae) occurring in India, Sri Lanka and Myanmar with the redescription of the earlier known seven species, while two new species *Blosyrus marshalli* sp. nov. and *Blosyrus thompsoni* sp. nov., have also been described. Meanwhile, The subspecies *spongifer* has been upgraded to species status upon phenotypic variations, is supported by its geographical distribution. She has updated the genus description and provided a key to the species.

Ms. Gajavathany . K has finished her Oral presentation on “Spatial variation of waterbirds in Pallai and Thadduvankoddy in the Northern Province, Sri Lanka” at Third International Conference on Science, Engineering and Environment, University of Southern Queensland, Brisbane, Australia from 13to 16, November

Kandasamy, Gaya	University of Jaffna, University of Colombo, National Aquatic Research and Resources Agency (Sri Lanka)	vadhana.gk@gmail.com	Spatial variation of coastal waterbirds in eight selected sites in the Northern Province, Sri Lanka
-----------------	---	----------------------	--

Sri Lanka has a rich marine and coastal biodiversity along its 1760 km coastline. The coastline of the northern region is the longest coastline (403 km) in Sri Lanka. The present study was done to determine spatial variations of waterbirds in eight selected sites in the coastal area from December 2016 to May, 2017. Five of these study sites, Mandaitivu, Mankumban, Kayts, Kapputhu and Nagarkovil are located in the Jaffna District while the other three, Pallai windfarm, Thadduvankoddy and Kavutharimunai are located in the Kilinochchi District. A line transect was established in each site, the entire transect was divided into three counting blocks of 500 m x 500 m. Counting of waterbirds was done by walking along the transect line. Altogether 17 waterbird families were recorded. The highest and the lowest Shannon-Wiener diversity Indices were found in Mandaitivu (3.22) and Kavutharimunai (1.92) respectively. Altogether 16 individuals of the critically endangered Spot-billed Ducks were recorded in the study area, suggesting the importance of conservation of these habitats. It can be concluded that both Thadduvankoddy and Kapputhu are excellent places to observe both migrant ducks and Greater Flamingoes. Large numbers of migrant ducks were recorded in Mandaitivu, Mankumban and Kayts. These are excellent places for avitourism in the region.

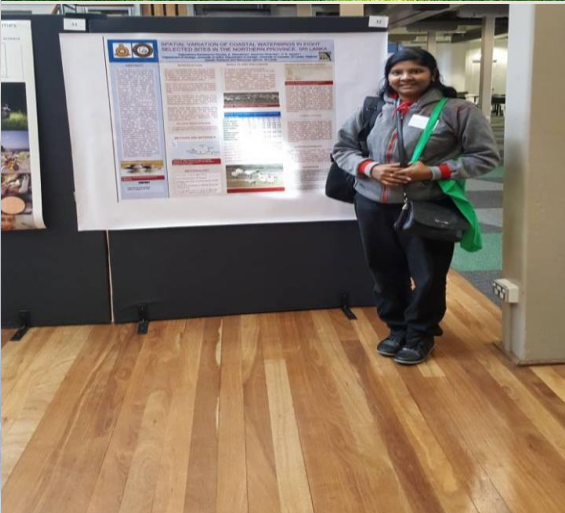
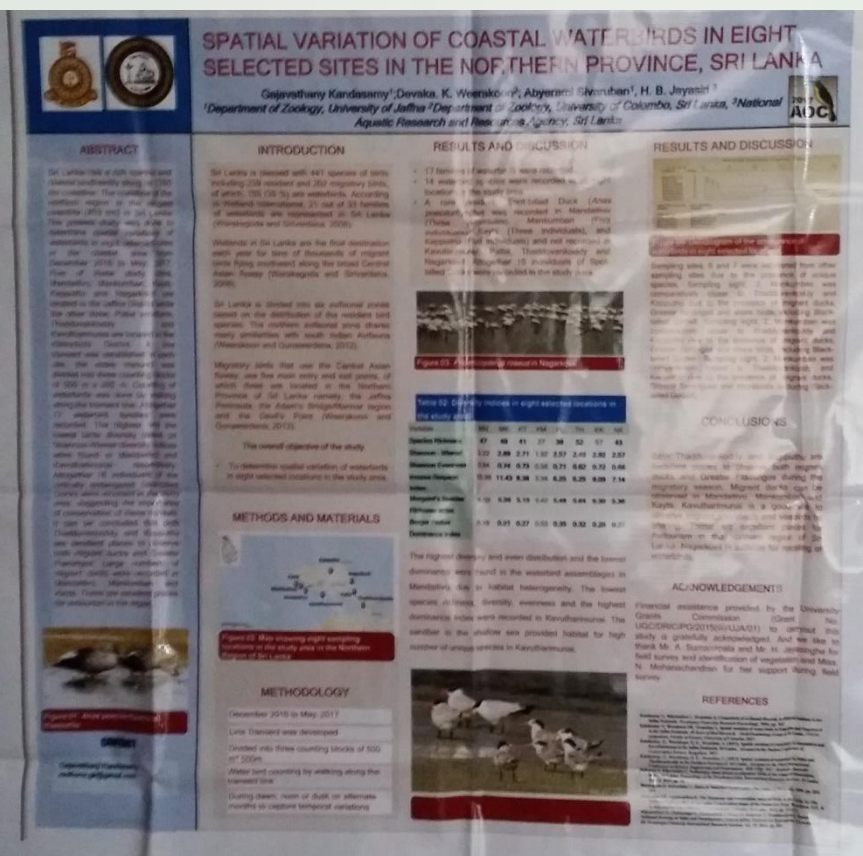


Queensland University of Technology
UNIVERSITY VISITOR
MISS
GAJAVATHANY
KANDASAMY
exp: 1/12/2017



V 01938264 01

Ms. Gajavathany. K has done a Poster presentation on “Spatial variation of water birds in eight selected locations in the Northern Province, Sri Lanka” at Australasian Ornithology conference, Deakin University, Geelong, Vic, Australia from 8to 11, November, 2017 and she successfully worked as a visiting researcher in the school of Electrical engineering and Computer Science , Queensland University of Technology from 17, November to 8, December, 2017



Curricular and Extra Curricular activities of students

Mr. E.M.Rajitha L. Ekanayaka has been Endowed with the University of Jaffna Colours Insignia (Re-award) for Alma Mater's Tribute to the loyalty and performance in Karate for 2016 and he has obtained third place in the karate open challenge competition 2016 and first place in the karate open challenge competition in 2017 organized by physical education unit of University of Jaffna and he has been serving as the secretary of the organizing committee of the open competition.



Zoology is not only the subject to be learnt and taught in the class rooms but also the subject to be felt and mingle with the field studies. We are still blessed to have dedicated staff and students to taste the sweetness of success in the academic sites.



Rewind 2k17

Grants obtained:

Dr. K. Gajapathy : NSF spare part Grant

Prof. S.N. Surendran : THE NSF MEGA GRANT- DENGUE Prof. Noble Surendran as the PI and K.Gajapathy as CoI, along with staff members from Computer Science, Mathematics, Geography and Medicine, won one of the biggest grant won by our department/ faculty with Rs. 22 million.

Awards & Publications:

Another very highly regarded president award for Prof. Noble Surendran

Publications from staff members

Successful Initiations:

Inauguration of molecular biology certificate course

Election of 5th committee of ZSA

Establishment of molecular biology research group

National conference on vector biology 2016

Recruitments :

Research Assistant (PhD & Mphil) under Prof. S.N.Surendran

Technical Assistant under Prof. S.N.Surendran

Two lecturers (Probationary)

Participation and Representaion:

Environmental day programs

National mangrove forum

Field training at Knuckles

Dissemination of knowledge :

Agriculture exhibition

Resource person/s in schools on Green Environment

resource person/s in public organizations

Workshops & Events:

Tree plantation campaign & Friendly match with UOC

Training Workshop : Micro manipulation & Micro injection of insect disease vectors

Hands on training on herpetology

Promotions :

Dr. Thulasitha Willams Shanthakumar has been upgraded to Senior lecturer Grade II

Mrs. P. Sivakumar has been upgraded to Senior lecturer Grade II

Hope our department will work hard smartly to keep this pace up in 2018 as well.

HAPPY NEW YEAR

2018