

Animal Discoveries 2014

New Species and New Records



Government of India
Ministry of Environment, Forest and Climate Change
Zoological Survey of India
5th June, 2015

Animal Discoveries 2014

Frontispiece: The contributors of the Animal Discoveries of India.

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Animal Discoveries 2014



Animal Discoveries 2014 – A Summary

During 2014, 176 new species and 61 new records of animals discovered, described and reported from India.

176 Species of Animals new to science from India

- * 1 species of Nematoda
- * 1 species of Trematoda
- * 7 species of Collembola
- * 93 species of Insecta
- * 12 species of Arachnida
- * 12 species of Crustacea
- * 1 species of Mollusca
- * 23 species of Pisces
- * 24 species of Amphibia
- * 2 species of Reptilia

61 Species of Animals new records from India

- * 16 species of Cnidaria
- * 3 species of Nematoda
- * 1 species of Annelida
- * 3 species of Collembola
- * 19 species of Insecta
- * 7 species of Arachnida
- * 2 species of Crustacea
- * 6 species of Mollusca
- * 2 species of Pisces
- * 1 species of Reptilia
- * 1 species of Bird





Animal Discoveries 2014



प्रकाश जावडेकर
Prakash Javadekar



राज्य मंत्री (स्वतंत्र प्रभार)
MINISTER OF STATE (INDEPENDENT CHARGE)
पर्यावरण, वन एवं जलवायु परिवर्तन
ENVIRONMENT, FOREST & CLIMATE CHANGE
भारत सरकार/GOVERNMENT OF INDIA



Message

Biodiversity is the variety of life on earth. Our ancestors and forefathers had devised ways and means to be part of the biodiversity. But, due to over exploitation of our natural resources for our own benefits we have lost or made irreversible damage to our ecosystems which continue to hold diverse biota. In spite of such continued and constant damages we make to our surroundings, nature surprises now and then. Biodiversity has evolved over the last 3.8 billion years or so of the planet's 5 billion-year history. Though we had seen a few extinction processes during this extended period, our ancestors continued to evolve in parallel with nature by depending on it for their survival. However, the greater question today is how to sustain the depleting biodiversity for our future generations to come.

The Zoological Survey of India - a taxonomic institution under the Ministry of Environment, Forest and Climate Change, has dedicated itself in exploring country's faunal resources. Over the last few decades, scientists working in the ZSI have collected more than a million specimen right from protozoa to mammals. Since ZSI has a strong and dedicated team of invertebrate specialists who dedicate themselves in documenting various organisms new to science, we get to understand more about some of the less glamorous species belonging to lower invertebrates.

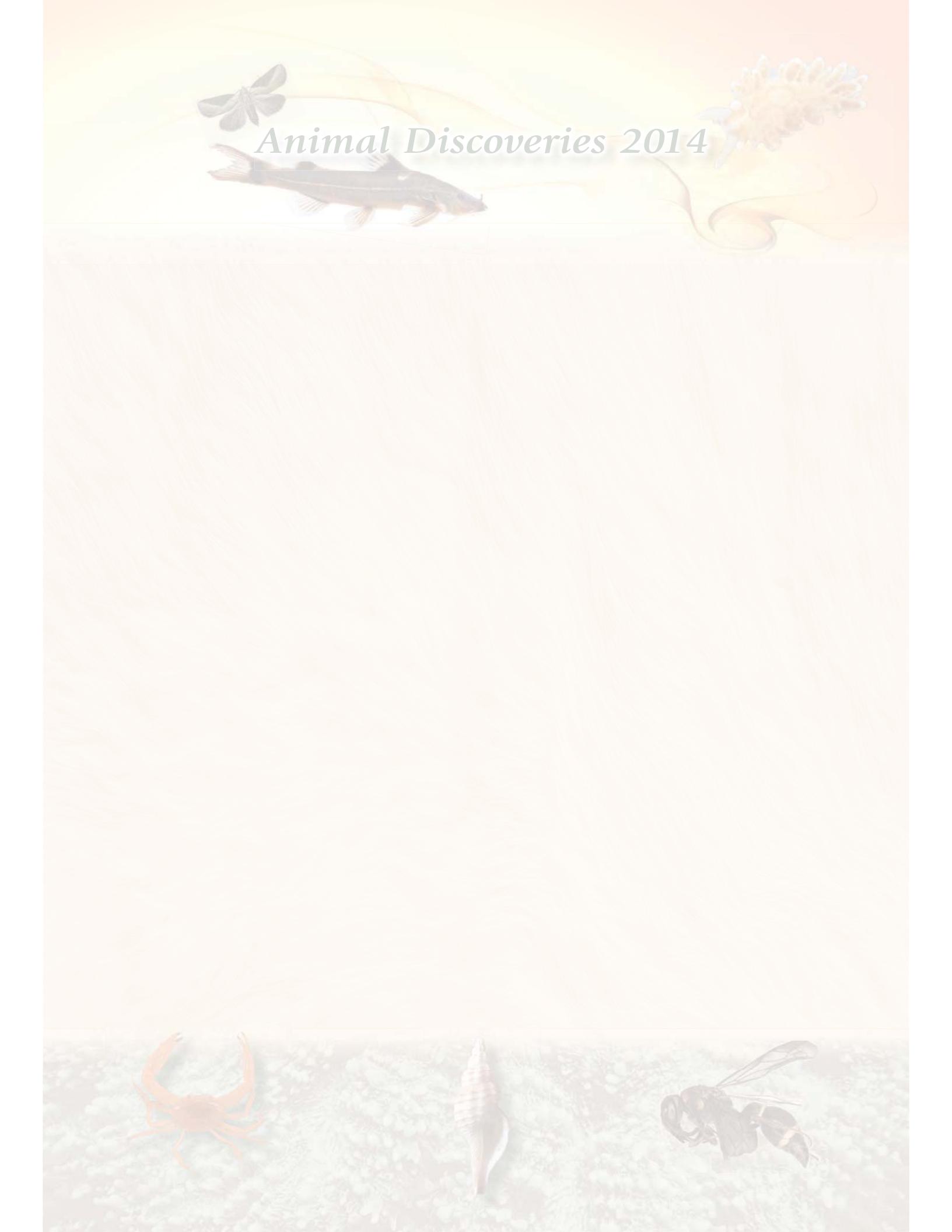
As a result of this constant increase in number of species, ZSI with the help of MOEF& CC has decided to bring out a publication every year on the new discoveries made in India with regard to Indian fauna. I am indeed happy to know that this document highlights 176 species which are new to science being described by scientists from ZSI and other universities and colleges across the country. The document also highlights 61 species that have been reported for the first time from India. This shows the extent of biodiversity our country holds within it. I am sure that by exploring the various remote and isolated places doted within the major bio-geographic zones of our country, we can discover many more species.

I sincerely hope that the Zoological Survey of India under its present leadership will continue to prosper and serve the nation in the field of animal taxonomy and natural history.

Prakash Javadekar

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website : www.prakashjavadekar.com



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अशोक लवासा
ASHOK LAVASA, IAS



सचिव
भारत सरकार
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Secretary
Government of India
Ministry of Environment, Forest & Climate Change



MESSAGE

Over the years, many new animal forms have been described world over including India. However, the perception of common public about the conservation of various animal forms largely leaned towards glamorous species. Many small animal forms are often neglected and not getting due recognition even though they play an important role in our daily life. Secondly, the divide between the students who opt for lucrative jobs which pay them well and a dedicated researcher who wants to work on insects and animals is widening each single day. Under such circumstances, creating awareness about the conservation of various animal forms is vital and many institutions in India play a crucial role towards this. ZSI, a premier taxonomic institution in India continue to play an important role by engaging its scientists in documenting the faunal diversity of India.

I am delighted to read the document that highlights the existence of various organisms which till sometime ago were unknown to many of us. There is also an increased recognition that human beings are a part of, and not separate from ecosystem in which they live.

The Zoological Survey of India, continue to support the Ministry of Environment, Forest and Climate Change in terms of providing information on important and threatened species for preparation of species specific conservation assessment reports. I am sure that the present document on 'Animal Discoveries-2014' is in lines with the other documents of ZSI prepared in the past and shall help in increase our knowledge about some of the valuable animal forms with which we share our day to day life. The present document highlights 176 new species of animals forms described from India during the current year besides 61 species which have been reported from India for the first time.

I congratulate the Director, ZSI and the whole team behind the preparation of this document and wish them good luck and hope the ZSI will continue to discover new species and their distributional records to India in the coming years.

(अशोक लवासा / Ashok Lavasa)



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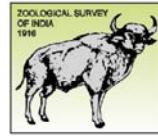


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भारत सरकार
Government of India

पर्यावरण एवं वन मंत्रालय
Ministry of Environment and Forests



भारतीय प्राणी सर्वेक्षण
ZOOLOGICAL SURVEY OF INDIA
प्राणी विज्ञान भवन
Prani Vigyan Bhawan
एम. ब्लॉक, न्यु अलीपुर/M-Block, New Alipore,
कोलकाता/Kolkata - 700 053

PREFACE

Since its inception in 1916, Zoological Survey of India is exploring the faunal wealth of the country and bringing out vast knowledge on the resources in its different publications. ZSI is the only organization in the country exclusively dedicated to Taxonomic Research which is the basic science in further studies. Rather Taxonomy is fundamental for conservation and sustainable development. ZSI proudly holds in its National Zoological Collections, the vertebrate and invertebrate fauna representing not only India, but the fauna from all over the world including the ice continent-Antartica. The collections incorporate protozoa to mammals portraying all the different geographical and ecological niches. This is the nations richest representation of the animal resources at par with any foreign museums. The country's mega diversity status is clearly depicted from 19th century.

The organization is committed to the real task of classifying and maintaining the collections accumulated from the surveys. While celebrating the centenary year, it is made imperative to recognize the gap areas, to explore the lesser known groups and to communicate the enormous knowledge to the public.

Every year we compile, the information on the new taxa described from the country in the form of "Animal Discoveries of India". This year again it is brought out with the data 176 new species and 61 new records. Like previous year, this year also insects outnumber other groups. But amphibians and fishes made an astonishing appearance with 24 and 23 species respectively. I use this opportunity to convey my gratefulness to all those from different universities and organizations, who shared their contributions for the preparation of this volume.

Kolkata
26 May, 2015


(K. VENKATARAMAN)



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Centenary Celebration of Zoological Survey of India (July 1916 – July 2016)

The Zoological Survey of India (ZSI) was established on 1st July, 1916 to promote survey, exploration and research leading to the advancement in our knowledge of various aspects of exceptionally rich faunal diversity of the country. ZSI has grown from a small unit at the Indian Museum, Kolkata, to a premier National Institution with 16 Regional Centres spread across the country, with its Headquarters at Kolkata. It is our pride to announce that this premier institution in the country is completing 100 years on 1st July, 2016, a major milestone in the history of progress and development of an institution serving the nation.

Since 1916, ZSI has been conducting faunistic surveys in almost all the states, union territories, various protected areas, and different ecosystems of India for taxonomic studies on faunal groups, from Protozoa to Mammalia, which has resulted in the publications of scientific faunal documents: 52 volumes of Fauna of India, 370 volumes of Occassional Papers Series, 21 State Fauna Series, 54 Conservation Area Series, 31 Ecosystem Series of India, and 456 issues of 114 volumes of Records of Zoological Survey of India, a quarterly journal of Indian zoology, besides more than one hundred volumes of pictorial handbooks, guides, manuals and status-survey reports. Altogether 1475 publications and about 15,000 scattered scientific papers have been produced by ZSI. The largest library on the science of Zoology is housed in the Headquarters of ZSI, housing over 1,00,000 volumes of books and journals. Large numbers of departmental and outside readers from all over India are benefited from the precious collections of this library.

Zoological Survey of India is the Designated Repository for the National Zoological Collection (NZC) in India as per section 39 of the National Biodiversity Act, 2002. Over four million zoological specimens including 17,000 Type Specimens are maintained in the NZC repository. About 1.7 million living species have been described and named from all over the world, and another 5 to 15 million species are expected to be discovered. In India till date, nearly 96,891 (Animal Discoveries ZSI, 2014) species of animals have been described, but a large number of species are yet to be discovered especially from the lower invertebrate groups occurring in various ecosystems.

ZSI has been enriching its zoological collections by accepting the 'types' and other identified faunal materials from animal taxonomists and biodiversity researchers of various zoological institutions and universities in the country and abroad. Digitization



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of the National Zoological Collections has been undertaken on priority basis, including digital imaging of the specimens. Altogether 4,755 animal species have been described by the scientists of ZSI from its inception.

ZSI has also started molecular taxonomic studies dealing with chromosomal mapping, Polymerase Chain Reaction (PCR) and DNA Barcoding in order to genetically characterize species and their variations in natural population. Molecular Systematic Laboratories have started functioning in the Headquarters office as well as in the Regional Centres of ZSI at Hyderabad, Pune, Chennai and Dehradun. More than 250 DNA sequences have been barcoded in these laboratories. Confiscated faunal materials are regularly being received by ZSI from various govt. agencies, such as departments of Police, Forest and Customs for their identification and reports to be submitted to the Judiciary for the sake of implementation of different conservation laws including the Indian Wildlife (Protection) Act, 1972.

ZSI regularly arranges training programmes, symposia seminars etc. on different topics like Leadership course on Collection, Preservation and Identification of animals, Seminar on Global Warming; Climate Change and Sustainable Development; Leadership course on Environmental Awareness of Protected areas and Conservation of Wildlife, Earth Day Celebration, celebrations of Biodiversity Day, World Environment Day, Wildlife Week, Training Course/workshop on Field Ornithology, Collection, Preservation and Identification of Zoological Specimens etc., for capacity building and public awareness. Zoological Survey of India provides regular identification and advisory services to all research establishments, including universities, in India, free of cost. Zoological Survey of India, in consideration of its scientific research on faunal resources of the country for a period of nearly 100 years, is the mother institute for a number of other institutions working in the field of faunal resources of the country.

The ZSI in commemoration of its 100th Anniversary is celebrating its admirable history of progress and development. ZSI marks this Centennial milestone with a yearlong celebration of scientific activities in honour of the history of this prestigious institution and its scientific fraternity and well-wishers who have worked for the progress and development of this institution to date. The celebration includes releases of a series of scientific publications, digital database and postal stamp, besides outreach programmes such as scientific exhibitions, and special events for disseminating the knowledge on the significance of biodiversity potential of India and its conservation. The Centennial celebrations provide an opportunity for ZSI to acknowledge its service rendered to the nation. Equally important, the Centennial milestone provides an occasion for ZSI to launch new initiatives to guide itself to its second century.



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Estimated Number of Described species from India (updated December, 2014)

Taxonomic Group		No. of Species		Percentage in India
		World	India	
Kingdom Protista	Phylum Protozoa	31,259	3,509	11.23
	Phylum Mesozoa	71	10	14.08
	Phylum Porifera	5,000	500	10.00
	Phylum Cnidaria	10,107	1052	10.41
	Phylum Ctenophora	100	12	12.00
	Phylum Platyhelminthes	17,513	1,653	9.43
	Phylum Rotifera	2,044	370	18.10
	Phylum Gastrotricha	3,000	100	3.33
	Phylum Kinorhyncha	100	10	10.00
	Phylum Nematoda	30,034	2,911	9.69
	Phylum Acanthocephala	800	229	28.63
	Phylum Sipuncula	145	35	24.14
	Phylum Mollusca	66,535	5,178	7.78
	Phylum Echiura	127	43	33.86
	Phylum Annelida	17,002	1002	5.89
	Phylum Onychophora	100	1	1.00
	Class Crustacea	60,003	3,565	5.94
	Class Insecta	10,20,169	63,706	6.24
	Class Arachnida	73,470	5,882	8.01
Kingdom Animalia	Class Pycnogonida	600	17	2.83
	Class Chilopoda	8,000	101	1.26
	Class Diplopoda	7,500	162	2.16
	Class Symphyla	120	4	3.33
	Class Merostomata	4	2	50.00
	Phylum Phoronida	11	3	27.27
	Phylum Bryozoa (Ectoprocta)	4,000	200	5.00
	Phylum Entoprocta	60	10	16.67
	Phylum Brachiopoda	300	4	1.33
	Phylum Chaetognatha	111	30	27.03
	Phylum Tardigrada	514	30	5.84
	Phylum Echinodermata	6,600	779	11.80
	Phylum Hemichordata	120	12	10.00
	Phylum Protochordata	2,106	119	5.65
	Class Pisces	32,156	3,092	9.62
	Class Amphibia	6,776	371	5.48
	Class Reptilia	9,232	530	5.74
	Class Aves	9,026	1,234	13.67
	Class Mammalia	5,416	423	7.81
Total (Animalia)		13,98,972	93,382	6.68
Grand Total (Protista + Animalia)		14,30,231	96,891	6.77





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ONE NEW SPECIES OF NEMATODA

Class : NEMATODA

Order : RHABDITIA

Family : COSMOCERCIDAE

1. *Cosmocercoides himalayanus* Rizvi and Bursey

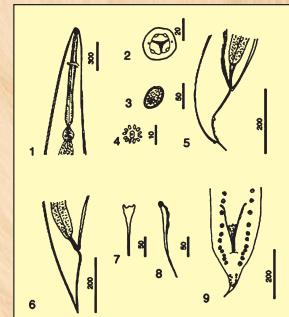
Locality: Dehradun, Uttarakhand, India.

Type host: Himalayan toad, *Duttaphrynus himalayanus* (Günther, 1864).

Journal: *Acta Parasitologica*, 59(1): 80–84.

Year: 2014.

Described by: Anjum N. Rizvi and Charles R. Bursey.



ONE NEW SPECIES OF TREMATODA

Class : TREMATODA

Order : DIGENEA

Family : GORGODERIDAE

2. *Gorgoderina spinosa* Bursey, Rizvi and Maity

Locality: Budhna, Lakhwad Range, Dehradun, Uttarakhand, India.

Type host: *Euphlyctis cyanophlyctis* (Anura, Dicromystidae),

Journal: *Acta Parasitologica*, 59(4): 606–609.

Year: 2014.

Described by: Charles R. Bursey, Anjum N. Rizvi and P. Maity, P.





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SEVEN NEW SPECIES OF COLLEMBOLA

Phylum : ARTHROPODA

Class : COLLEMBOLA

Order : ENTOMOBRYOMORPHA

Family : ENTOMOBRYIDAE

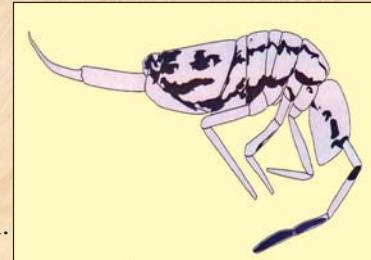
3. *Entomobrya diskitensis* Baquero, Mandal and Jordana

Locality: Ganglatok Village, Diskit, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



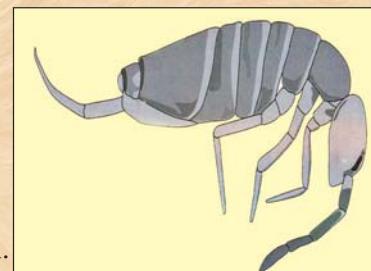
4. *Entomobrya ladakhi* Baquero, Mandal and Jordana

Locality: Nyoma Forest, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



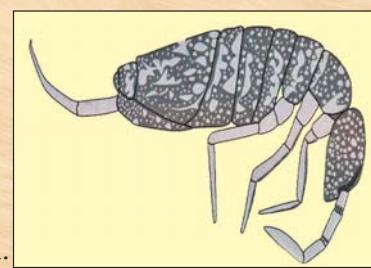
5. *Entomobrya choudhurii* Baquero, Mandal and Jordana

Locality: Nyoma Forest, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



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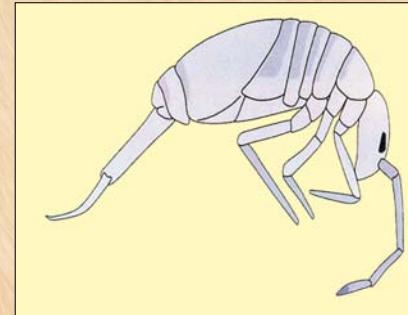
6. *Entomobrya mehtai* Baquero, Mandal and Jordana

Locality: Nyoma Forest, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



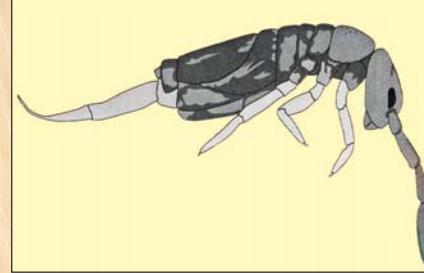
7. *Himalanura bajiali* Baquero, Mandal and Jordana

Locality: Ganglatok Village, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



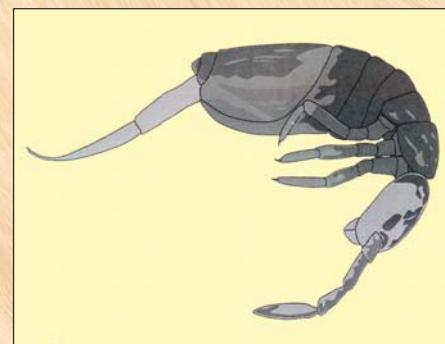
8. *Seira nidarensis* Baquero, Mandal and Jordana

Locality: Nidar Village, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.





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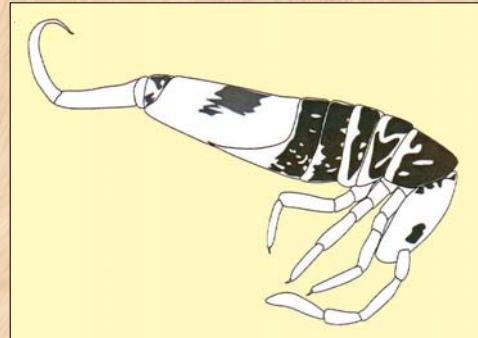
9. *Seira hazrai* Baquero, Mandal and Jordana

Locality: Chusul Village, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Described by: E. Baquero, Gurupada Mandal and R. Jordana.



NINTY THREE NEW SPECIES OF INSECTS

Class : INSECTA

Order : ODONATA

Family : COENAGRIONIDAE

10. *Agriocnemis kalinga* Nair and Subramanian

Locality: Kanjia Lake (Nandankanan, Odisha) and Panchala (Howrah district, West Bengal), India.

Journal: Rec. zool. Surv. India, 114(4): 669–679.

Year: 2014.

Described by: Manoj V. Nair and K.A. Subramanian.



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Order : THYSANOPTERA
Family : PHLAEOTHRIPIDAE

11. *Bamboosiella venkataramani* Kaomud and Kumar

Locality: Kemchanakuppe, Bidadi, Karnataka, India.

Journal: Zootaxa, 3795(1): 79-84.

Year: 2014.

Described by: Kaomud Tyagi and Vikas Kumar.



Order : HEMIPTERA
Family : ALEYRODIDAE

12. *Acanthaleyrodes elevatus* Dubey, Singh and Martin

Locality: Adivaram, Kozhikode district, Kerala, India.

Journal: Zootaxa, 3881(1): 33-48.

Year: 2014.

Described by: Anil Kumar Dubey, Sudhir Singh and Jon H. Martin.





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Family : GERRIDAE

13. *Amemboa bifurcata* Srimoyee, Subramanian and Polhemus

Locality: Kalikhola, Jalpaiguri district, West Bengal, India.

Journal: Zootaxa, 3774(6): 567-577.

Year: 2014.

Described by: Srimoyee Basu, K.A. Subramanian and Dan A. Polhemus.



14. *Amemboa mahananda* Srimoyee, Subramanian and Polhemus

Locality: Mahananda Wildlife Sanctuary, Darjeeling district, West Bengal, India.

Journal: Zootaxa, 3774(6): 567-577.

Year: 2014.

Described by: Srimoyee Basu, K.A. Subramanian and Dan A. Polhemus.



15. *Calyptobates rajani* Jehamalar and Chandra

Locality: Great Nicobar Island, Nicobar district, Andaman and Nicobar Island, India.

Journal: Zootaxa, 3873(3): 285-292.

Year: 2014.

Described by: E. Eyarin Jehamalar and Kailash Chandra.



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16. *Onychotrechus dooarsicus* Subramanian, Srimoyee and Zettel

Locality: Buxa Tiger Reserve, Dooars, Jalpaiguri district, West Bengal, India.

Journal: *Dtsch. Entomol. Z.*, **61**(2): 133-139.

Year: 2014.

Described by: K.A. Subramanian, Srimoyee Basu and Hebbert Zettel.



17. *Pleciobates bengalensis* Jehamalar, Basu and Zettel

Locality: Alipurduar (Raidak River, Dima River and Sikuiajuora Stream), Jalpaiguri district, West Bengal, India.

Journal: *Zootaxa*, **3866**(3): 435-445.

Year: 2014.

Described by: E. Eyarin Jehamalar, Kailash Chandra, Hebbert Zettel, Srimoyee Basu, Bijita Barman, Susmita Gupta and K.A. Subramanian.



18. *Pleciobates expositus* Jehamalar, Chandra and Zettel

Locality: Chakrashila Wildlife Sanctuary (Jornagra Stream and Bakuamari Stream), Dhubri district, Assam, India.

Journal: *Zootaxa*, **3866**(3): 435-445.

Year: 2014.

Described by: E. Eyarin Jehamalar, Kailash Chandra, Hebbert Zettel, Srimoyee Basu, Bijita Barman, Susmita Gupta and K.A. Subramanian.





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Family : HYDROMETRIDAE

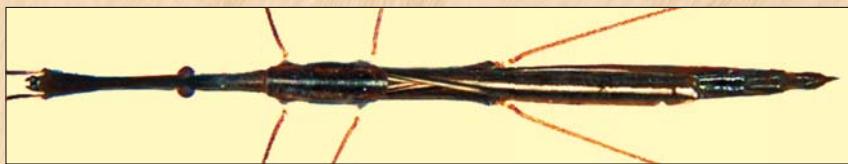
19. *Hydrometra cherukolensis* Jehamalar and Chandra

Locality: Cherukole Village (Kanyakumari district), Chithiramcode and Nagarcoil, Tamil Nadu, India.

Journal: Zootaxa, 3779(5): 501-517.

Year: 2014.

Described by: E. Eyarin Jehamalar and Kailash Chandra.



20. *Hydrometra nicobarensis* Jehamalar and Chandra

Locality: Great Nicobar Island, India.

Journal: Zootaxa, 3779(5): 501-517.

Year: 2014.

Described by: E. Eyarin Jehamalar and Kailash Chandra.



Family : MIRIDAE

21. *Hypseloecus acutus* Yeshwanth

Locality: Hessarghatta, Karnataka, India.

Journal: Zootaxa, 3878(1): 075–088.

Year: 2014.

Described by: H.M. Yeshwanth.





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22. *Hypseleocetus articulatus* Yeshwanth

Locality: Nandi Hills, Chickaballapur, Karnataka, India.

Journal: Zootaxa, 3878(1): 075–088.

Year: 2014.

Described by: H.M. Yeshwanth.

23. *Hypseleocetus belli* Yeshwanth

Locality: GVK, Bangalore, Karnataka, India.

Journal: Zootaxa, 3878 (1): 075–088

Year: 2014

Described by: H.M. Yeshwanth

24. *Hypseleocetus orientale* Yeshwanth

Locality: Karahalli, Devanahalli, Karnataka, India.

Journal: Zootaxa, 3878(1): 075–088.

Year: 2014.

Described by: H.M. Yeshwanth.

25. *Hypseleocetus spinosus* Yeshwanth

Locality: Jog, Sagar, Karnataka, India.

Journal: Zootaxa, 3878 (1): 075–088

Year: 2014.

Described by: H.M. Yeshwanth.





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Family : CICADELLIDAE

26. *Scaphoideus ramamurthyi* Meshram

Locality: Barapani, Meghalaya.

Journal: Zootaxa, 3754(2): 185–194.

Year: 2014.

Described by: Naresh M. Meshram.

27. *Scaphoideus menoni* Meshram

Locality: Valluvady, Kerala.

Journal: Zootaxa, 3754 (2): 185–194

Year: 2014

Described by: Naresh M. Meshram

28. *Scaphoideus viraktamathi* Meshram

Locality: Kannavam, Kerala

Journal: Zootaxa, 3754(2): 185–194.

Year: 2014.

Described by: Naresh M. Meshram.

FAMILY: ORTHEZIIDAE

29. *Ortheziolamameti transfagliai* Szita, Kaydan and Benedicty

Locality: Cardamon Hills, Kerala, India

Journal: Zookeys, 420: 51–59.

Year: 2014.

Described by: Éva Szita, Mehmet Bora Kaydan, and Zsuzsanna Konczné Benedicty.



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Animal Discoveries 2014

Order : COLEOPTERA
Family : COCCINELLIDAE

30. *Calvia explanata* Poorani

Locality: Pantok and Mankam (at Sikkim); Bom Busty (at Darjeeling district, West Bengal), India. Godavari and Bagmati, Nepal.

Journal: *Biodiversity Data Journal*, 2: e1164. Doi: 10.3897/BDJ.2.e1164.

Year: 2014.

Described by: J. Poorani.



31. *Micraspis pusillus* Poorani

Locality: Rumtek (at Sikkim), Barapani (at Ri-Bhoi district, Meghalaya), Digboi and Margherita (at Assam), India.

Journal: *Biodiversity Data Journal*, 2: e4112. Doi: 10.3897/BDJ.2.e4112.

Year: 2014.

Described by: J. Poorani.





Animal Discoveries 2014



Family : CHRYSOMELIDAE

32. *Chaeridionia mayuri* Shameem and Prathapan

Locality: Southern India.

Journal: Zootaxa, 3815(4): 575–582.

Year: 2014.

Described by: K.M. Shameem and K.D. Prathapan.

Family : CURCULIONIDAE

33. *Megorches deccanensis* Ayri,Kojima and Ramamurthy

Locality: Karnataka, Tamil Nadu, India.

Journal: Zootaxa, 3814(3): 392–398.

Year: 2014.

Described by: Shaloo Ayri , Hiroaki Kojima and V.V. Ramamurthy.

Order : DIPTERA

Family : TEPHRITIDAE

34. *Acidoxantha galibedu* David and Ramani

Locality: Karnataka, India.

Journal: Zootaxa, 3795(2): 126–134.

Year: 2014.

Described by: K.J. David, Shakti Kumar Singh and S. Ramani



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35. *Philophylla lachung* Singh and David

Locality: Sikkim, India.

Journal: Zootaxa, 3795(2): 126–134.

Year: 2014.

Described by: K. J. David, Shakti Kumar Singh and S. Ramani.

36. *Acroceratitis breviscapa* David, Ramani and Hancock

Locality: Madikeri, Karnataka, India.

Journal: Zootaxa, 3895(3): 411–418.

Year: 2014.

Described by: K.J. David, D.L. Hancock and S. Ramani.

37. *Acroceratitis parastriata* David and Hancock

Locality: Attur farm, Bangalore, Karnataka, India.

Journal: Zootaxa, 3895(3): 411–418.

Year: 2014.

Described by: K. J. David, D. L. Hancock and S. Ramani.

Family: CERATOPOGONIDAE

38. *Forcipomyia parasecuris* Paul, Harsha and Mazumdar

Locality: Burdwan, West Bengal, India.

Journal: Zootaxa, 3881(2): 165–174.

Year: 2014.

Described by: Nilotpol Paul, Rupa Harsha and Abhijit Mazumdar.





Animal Discoveries 2014

Family: SIMULIIDAE

39. *Simulium (Gomphostilbia) peteri* Anbalagan

Locality: Kalthuruthy, Kollam district, Kerala, India.

Journal: Zootaxa, 3861(5): 451–465.

Year: 2014.

Described by: S. Anbalagan, V.A. Prasanna, S. Dinakaran and M. Krishnan.

40. *Simulium (Gomphostilbia) takaokai* Anbalagan

Locality: Kulathupuzha, Kollam district, Kerala, India.

Journal: Zootaxa, 3861(5): 451–465.

Year: 2014.

Described by: S. Anbalagan, V.A. Prasanna, S. Dinakaran and M. Krishnan.

Order: LEPIDOPTERA

Family: EREBIDAE

41. *Capissa alba* Kirti, Singh and Joshi

Locality: Patnitop, Jammu and Kashmir, India.

Journal: Annales Zoologici, 64(1): 45-49.

Year: 2014.

Described by: Jagbir Singh Kirti, Navneet Singh and Rahul Joshi.



Animal Discoveries 2014



42. *Neoduma valvata* Kirti, Joshi and Singh

Locality: Jatinga (in Assam) and Thingsul (Mizoram), India.

Journal: *J. Threatened Taxa*, 6(12): 6568-6570.

Year: 2014.

Described by: Jagbir Singh Kirti, Rahul Joshi and Navneet Singh.



43. *Oeonistis vithurensis* Singh and Kirti

Locality: Vithura (in Kerala), Amboli (in Maharashtra) and Keri (in Goa), India.

Journal: *J. ent. Res.*, 38(3): 227-230.

Year: 2014.

Described by: Navneet Singh and Jagbir Singh Kirti.



44. *Teulisna unicornuta* Kirti, Joshi and Singh

Locality: Mudikeri, Karnataka, India.

Journal: *Acta zoologica cracoviensia*, 57(1-2): 11-19.

Year: 2014.

Described by: Jagbir Singh Kirti, Rahul Joshi and Navneet Singh.





Animal Discoveries 2014

ORDER: HYMENOPTERA

FAMILY: BRACONIDAE

45. *Neoclarkinella janakkadensis* Veena

Locality: Janakkadu, Kerala, India.

Journal: Zootaxa, 3857(3): 423-432.

Year: 2014.

Described by: T. Veena, A. P. Ranjith, S. Santhosh and Lambert Kishore.



46. *Neoclarkinella narendrani* Veena

Locality: Wayanadu, Kerala, India.

Journal: Zootaxa, 3857(3): 423-432.

Year: 2014.

Described by: T. Veena, A. P. Ranjith, S. Santhosh and Lambert Kishore.



47. *Parapanteles athamasae* Gupta, Khot and Choge

Locality: Mumbai, Maharashtra, India.

Journal: Syst. Parasitol., 88: 273-279.

Year: 2014.

Described by: Ankita Gupta, Rahul Khot and Sachin Chorge.



Animal Discoveries 2014

FAMILY: CHALCIDIDAE

48. *Brachymeria silentvalliensis* Narendran and Emiliyamma

Locality: Varadimala, Sholayoor, Silent Valley National Park, Palakkad District, Kerala, India.

Journal: *Prommalia*, 2: 39-49.

Year: 2014.

Described by: T.C. Narendran and K.G. Emiliyamma.



FAMILY: ENCYRTIDAE

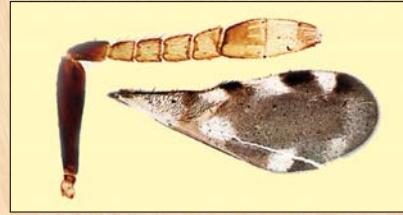
49. *Caenohomalopoda albifuniculata* Hayat

Locality: Nandi Hills, Chikkaballapur, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.



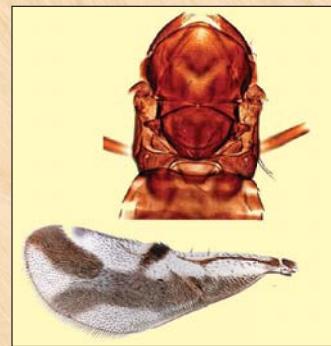
50. *Comperiella diversifasciata* Hayat

Locality: Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.





Animal Discoveries 2014



51. *Metaphaenodiscus katakaensis* Hayat

Locality: Nandi Hills, Chikkaballapur, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.



52. *Neocladia mira* Hayat

Locality: Hebbal, Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.



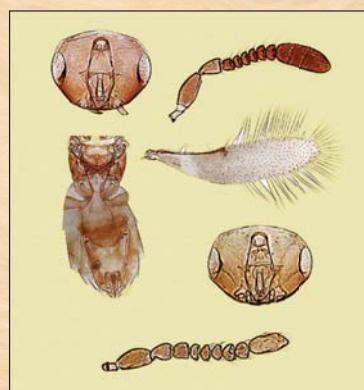
53. *Rhopus hebbalensis* Zeya and Hayat

Locality: Hebbal, Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 27-30.

Year: 2014.

Described by: Shahid Bin Zeya, Mohammad Hayat and K. Veenakumari.



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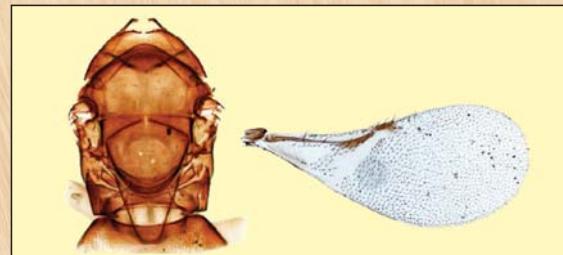
54. *Tetracnemoidea anomala* Hayat

Locality: Kengeri, Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.



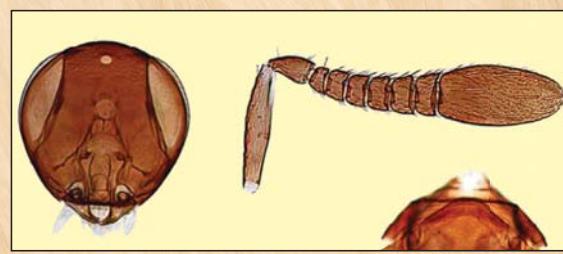
55. *Tetracnemus attore* Usman and Zeya

Locality: Buduai, Hamirpur, Himachal Pradesh, India.

Journal: *J. Insect Systematics*, 1(1): 39-52.

Year: 2014.

Described by: Syeda Uzma Usman and Shahid Bin Zeya.



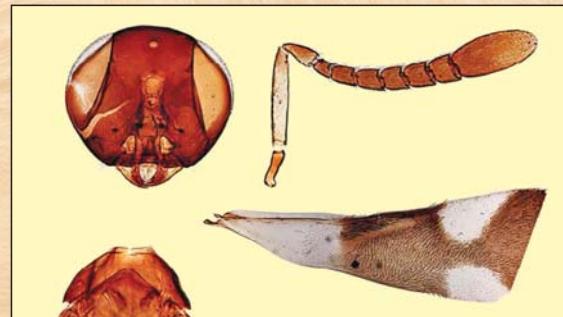
56. *Tetracnemus exotus* Usman and Zeya

Locality: Barabanki, Pratapganj, Uttar Pradesh, India.

Journal: *J. Insect Systematics*, 1(1): 39-52.

Year: 2014.

Described by: Syeda Uzma Usman and Shahid Bin Zeya.





Animal Discoveries 2014



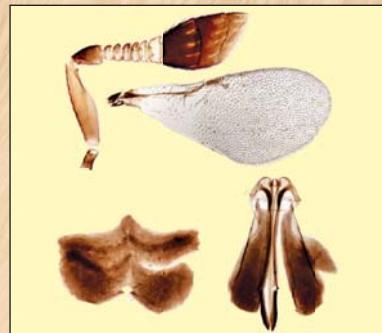
57. *Tyndarichus zenus* Hayat

Locality: Hebbal, Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 1-26.

Year: 2014.

Described by: Mohammad Hayat and K. Veenakumari.



Family: ELOPHIDAE

58. *Aprostocetus alpinus* Narendran and Peter

Locality: Manalaru, Periyar Tiger Reserve, Idukki District; Orukombu, Vazhachal, Thrissur District, Kerala, India.

Journal: *Biosystematica*, 7(2): 9-21.

Year: 2014 (2013).

Described by: T.C. Narendran, Abhilash Peter, Kizhakayil Nikhil and Minu Mohan.



59. *Aprostocetus asulcatus* Narendran and Minu

Locality: Panniyoor and Aralam, Kannur District; Mullaperiyar, Periyar Tiger Reserve, Idukki District, Kerala, India.

Journal: *Biosystematica*, 7(2): 9-21.

Year: 2014 (2013).

Described by: T.C. Narendran, Abhilash Peter, Kizhakayil Nikhil and Minu Mohan.



Animal Discoveries 2014



60. *Aprostocetus sairandhricus* Narendran and Nikhil

Locality: Panniyoor, Kannur District; Sairandhri, Punnamala and Parathodu of Silent Valley National Park, Palakkad District, Kerala, India.

Journal: Biosystematica, 7(2): 9-21.

Year: 2014 (2013).

Described by: T.C. Narendran, Abhilash Peter, Kizhakayil Nikhil and Minu Mohan.



61. *Mischotetrastichus keralensis* Narendran and Rajmohana

Locality: Mannavanshola, Idukki District, Kerala, India.

Journal: Oriental insects. 48(1-2): 55-66.

Year: 2014.

Described by: T.C. Narendran, K. Rajmohana and C. Bijoy.



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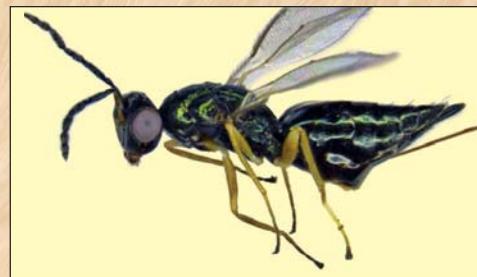
62. *Neotrichoporoides aicoptaxus* Narendran and Peter

Locality: Manalaru, Periyar Tiger Reserve, Idukki District; Sairandhri, Punnamala and Varadimala of Silent Valley National Park, Palakkad District, Kerala, India.

Journal: Biosystematica, 7(2): 9-21.

Year: 2014 (2013).

Described by: T.C. Narendran, Abhilash Peter, Kizhakayil Nikhil and Minu Mohan.



63. *Neotrichoporoides neoidukkiensis* Narendran and Peter

Locality: Manalaru, Periyar Tiger Reserve, Idukki District; Malakkapara, Vazhachal, Thrissur District, Kerala, India.

Journal: Biosystematica, 7(2): 9-21.

Year: 2014 (2013).

Described by: T.C. Narendran, Abhilash Peter, Kizhakayil Nikhil and Minu Mohan.



Family: ICHNEUMONIDAE

64. *Neurogenia kamapura* Reschikov

Locality: 3mi NE Digboi, Tinsukia district, Assam, India.

Journal: Tijdschrift voor Entomologie, 157: 123-135.

Year: 2014.

Described by: A. Reschikov, P. Girish Kumar and Cees van Acterberg.



Animal Discoveries 2014

Family: MEGASPILIDAE

65. *Dendrocerus istvani* Bijoy and Rajmohana

Locality: Kaddu khal, Tehri, Uttarakhand, India.

Journal: *J. Threatened Taxa*, 6(11): 6453–6457.

Year: 2014.

Described by: Bijoy, C. and Rajmohana, K.



Family: MYMARIDAE

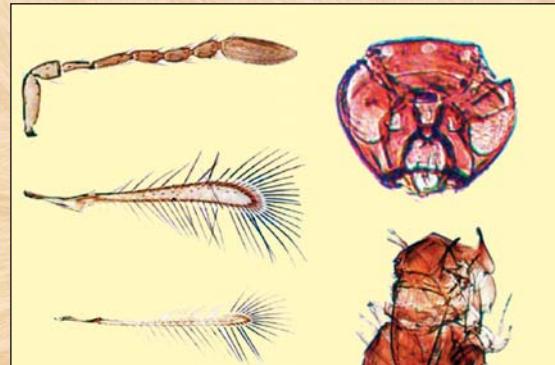
66. *Alaptus deccanensis* Anwar and Zeya

Locality: Mandya, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 31-38.

Year: 2014.

Described by: Prince Tarique Anwar and Shahid Bin Zeya.





Animal Discoveries 2014



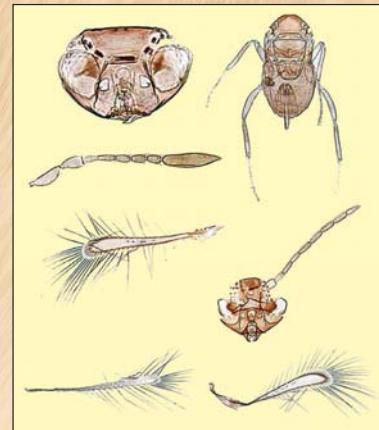
67. *Alaptus jowainus* Rehmat and Anis

Locality: Thaldskin, Jowai, Meghalaya, India.

Journal: *J. Insect Systematics*, 1(1): 53-61.

Year: 2014.

Described by: Tabassum Rehmat and Shoeba Binte Anis.



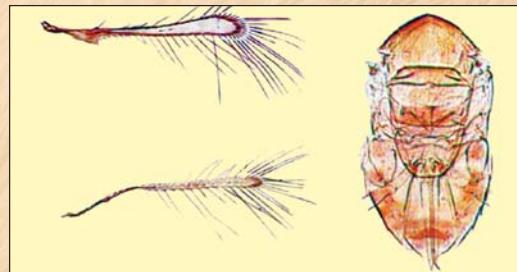
68. *Alaptus pyronus* Anwar and Zeya

Locality: Sahaspur, Dehradun, India.

Journal: *J. Insect Systematics*, 1(1): 31-38.

Year: 2014.

Described by: Prince Tarique Anwar and Shahid Bin Zeya.



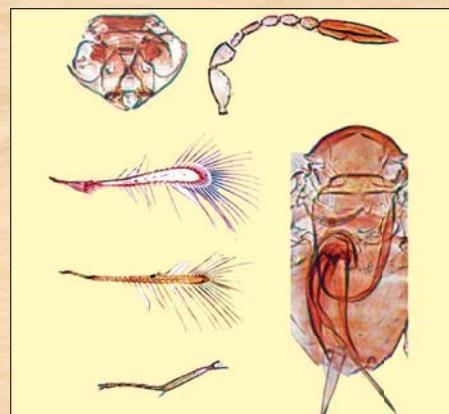
69. *Alaptus ramamurthyi* Anwar and Zeya

Locality: Harbatpur, Dehradun, India.

Journal: *J. Insect Systematics*, 1(1): 31-38.

Year: 2014.

Described by: Prince Tarique Anwar and Shahid Bin Zeya.



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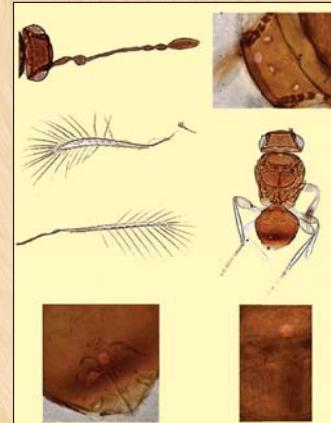
70. *Camptoptera assamensis* Rehmat and Anis

Locality: Amingaon, Guwahati, Assam, India.

Journal: *J. Insect Systematics*, 1(1): 53-61.

Year: 2014.

Described by: Tabassum Rehmat and Shoeba Binte Anis.



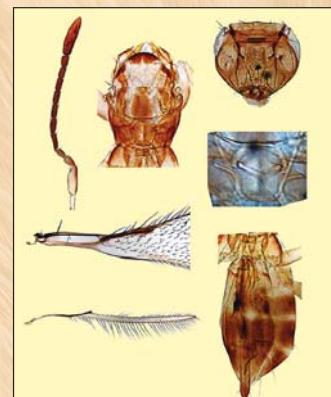
71. *Gonatocerus mandyanus* Zeya and Usman

Locality: Mandya, Karnataka, India.

Journal: *J. Insect Systematics*, 1(1): 62-67.

Year: 2014.

Described by: Shahid Bin Zeya, Syeda Uzma Usman and K. Veenakumari.



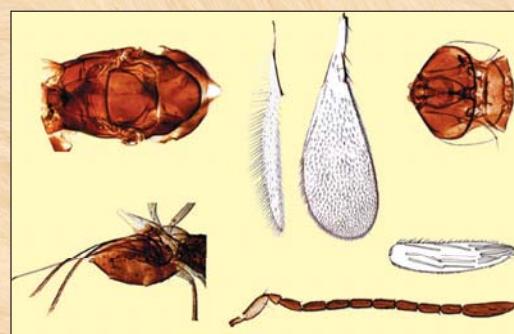
72. *Gonatocerus jaintiacus* Zeya

Locality: Um Sam Lem, Ri Bhoi, Meghalaya, India.

Journal: *Prommalia*, 2: 92-101.

Year: 2014.

Described by: Shahid Bin Zeya.





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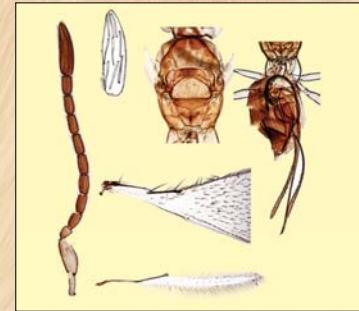
73. *Gonatocerus rileyi* Zeya

Locality: Aligarh Muslim University off Campus, Malappuram district, Kerala, India.

Journal: *Prommalia*, 2: 92-101.

Year: 2014.

Described by: Shahid Bin Zeya.



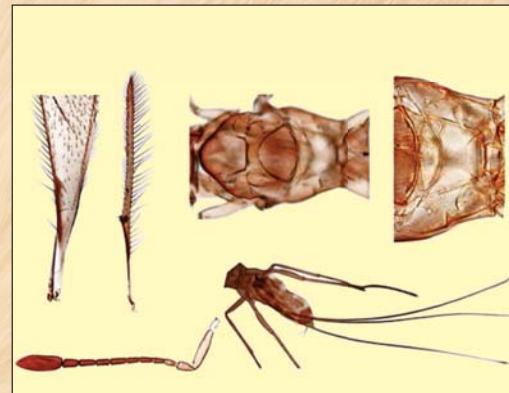
74. *Gonatocerus harriet* Zeya

Locality: Mt. Harriet, South Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Insect Systematics*, 1(2): 85-91.

Year: 2014.

Described by: Shahid Bin Zeya.



75. *Omyomymar yousifi* Anwar and Zeya

Locality: Forest Nursery, Lower Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Insect Systematics*, 1(2): 139-144.

Year: 2014.

Described by: Price Tarique Anwar, Shahid Bin Zeya and Kamalanathan Veenakumari.



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76. *Omyomymar insulanum* Anwar and Zeya

Locality: Forest Nursery, Lower Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Insect Systematics*, 1(2): 139-144.

Year: 2014.

Described by: Price Tarique Anwar, Shahid Bin Zeya and Kamalanathan Veenakumari.



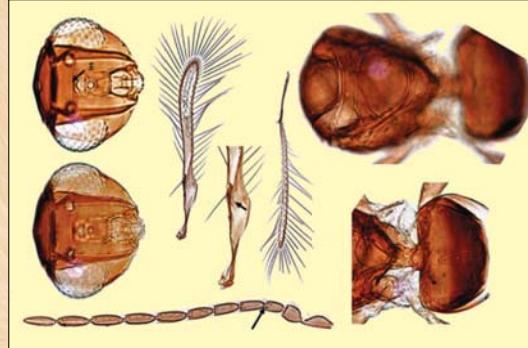
77. *Stephanocampta indica* Anwar and Zeya

Locality: Attur, Bengaluru, Karnataka, India.

Journal: *J. Insect Systematics*, 1(2): 149-151.

Year: 2014.

Described by: Price Tarique Anwar, Shahid Bin Zeya and Kamalanathan Veenakumari.



Family: PLATYGASTRIDAE

78. *Calliscelio glabratus* Rajmohana

Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1-72.

Year: 2014.

Described by: K. Rajmohana.





Animal Discoveries 2014



79. *Ceratobaeus granulosus* Rajmohana

Locality: Nilambur, Malappuram district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



80. *Chakra sarvatra* Rajmohana and Veenakumari

Locality: Garacharma, Andaman Islands, India.

Journal: *Zootaxa*, 3821 (2): 285–290.

Year: 2014.

Described by: K. Rajmohana and Veenakumari.



81. *Cremastobaeus unicolor* Rajmohana

Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



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Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



82. *Duta bicolor* Rajmohana

Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



83. *Duta dissimilis* Rajmohana

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.





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85. *Elgonia alpha* Rajmohana

Locality: Nilambur, Malappuram district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



86. *Elgonia chitrae* Rajmohana

Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



87. *Gyron americanum* Peter and Rajmohana

Locality: Madakkimala, Kalpetta, Wayanad district, Kerala, India.

Journal: *J. Threatened Taxa*, 6(14): 6711-6714.

Year: 2014.

Described by: Abhilash Peter and K. Rajmohana.



Animal Discoveries 2014

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



88. *Idris nuperus* Rajmohana

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



89. *Leptoteleia rustica* Rajmohana

Locality: Nilambur, Malappuram district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



90. *Neoceratobaeus gibbus* Rajmohana

Locality: Nilambur, Malappuram district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.





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91. *Probaryconus punctatus* Rajmohana

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1–72.

Year: 2014.

Described by: K. Rajmohana.



92. *Telenomus cuspis* Rajmohana and Srikumar

Locality: Kemminje, Dakshina Kannada, Karnataka, India.

Journal: *Oriental Insects*, 47(4): 226-232.

Year: 2014.

Described by: K. Rajmohana, K.K. Srikumar, P.S. Bhat, T.N. Raviprasad and S.K. Jalali.



93. *Telenomus dilatus* Rajmohana and Mary Anto

Locality: Peechi, Thrissur District, Kerala, India.

Journal: *Halteres*, 5: 73-78.

Year: 2014.

Described by: K. Rajmohana and Mary Anto.



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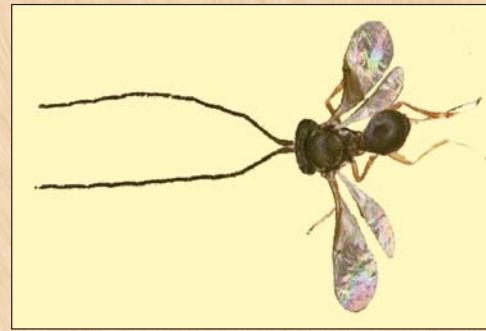
94. *Trimorus (Neotrimorus) ferrari* Veenakumari and Rajmohana

Locality: Forest Nursey (Holotype), Little Andaman; Forest Nursey, (Little Andaman) and Garacharma (South Andaman) (Paratypes), Andaman Islands, India.

Journal: *J. Biological Control*, 27(4): 243-246.

Year: 2014 (2013).

Described by: K. Veenakumari, K. Rajmohana and P. Mohanraj.



95. *Trimorus microstriatus* Rajmohana

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1-72.

Year: 2014.

Described by: K. Rajmohana.



96. *Trimorus simplex* Rajmohana

Locality: Peruvayal, Kozhikode district, Kerala, India.

Journal: *Memoirs Zool. Surv. India*, 22(1): 1-72.

Year: 2014.

Described by: K. Rajmohana.



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97. *Trimorus sringatus* Rajmohana

Locality: Kalpetta, Wayanad district, Kerala, India.

Journal: Memoirs Zool. Surv. India, 22(1): 1-72.

Year: 2014.

Described by: K. Rajmohana.



Family: PTEROMALIDAE

98. *Notanisus elongates* Raseena and Sureshan

Locality: Mepalli, Brahmagiri Wildlife Sanctuary, Coorg district, Karnataka, India.

Journal: Halteres, 5: 52-55.

Year: 2014.

Described by: V.K. Raseena Farsana, P.M. Sureshan and K. Nikhil.



99. *Psilocera keralensis* Sureshan

Locality: Gavi, Pathanamthitta district, Kerala, India.

Journal: J. Threatened Taxa, 6(6): 5851-5857.

Year: 2014.

Described by: P.M. Sureshan.



Animal Discoveries 2014

Family: VESPIDAE

100. *Epsilon manasicum* Kumar and Carpenter

Locality: Doimari and Kahitama, Manas National Park, Assam; Kolkata, West Bengal, India.

Journal: *J. Threatened Taxa*, 6(1): 5380-5385.

Year: 2014.

Described by: P. Girish Kumar, J.M. Carpenter and Lambert Kishore.



101. *Paraleptomenes darugiriensis* Kumar, Carpenter and Sharma

Locality: Darugiri (East Garo Hills district, Meghalaya), Itanagar (Papumpare district, Arunachal Pradesh), Dehangi (North Cachar district, Assam), Sikkim and Kalimpong (Darjeeling district, West Bengal), India.

Journal: *Zootaxa*, 3802(1): 131-143.

Year: 2014.

Described by: P. Girish Kumar, J.M. Carpenter and Gaurav Sharma.



102. *Ropalidia sahyadrica* Kishore, Shareef and Kumar

Locality: Muthappanpuzha, Kozhikode district, Kerala, India.

Journal: *J. ent. Res.*, 38(3): 235-238.

Year: 2014.

Described by: Lambert Kishore, K.P. Mohammed Shareef and P. Girish Kumar.





Animal Discoveries 2014



TWELVE NEW SPECIES OF ARACHNIDA

Class : ARACHNIDA

Subclass: ACARI

Order : ORIBATIDA

Family : ORIBOTRITIIDAE

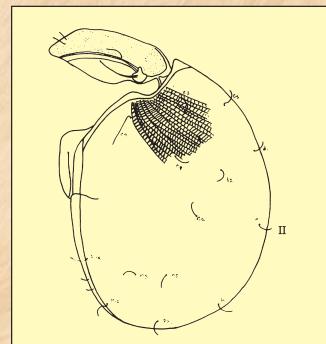
103. *Indotritia lakshadweepensis* Sanyal and Paramita

Locality: Agatti Island, Lakshadweep, India.

Journal: *Rec. zool. Surv. India*, 114(1): 145-149.

Year: 2014.

Described by: A.K. Sanyal and Paramita Basu.



Family : OPPIIDAE

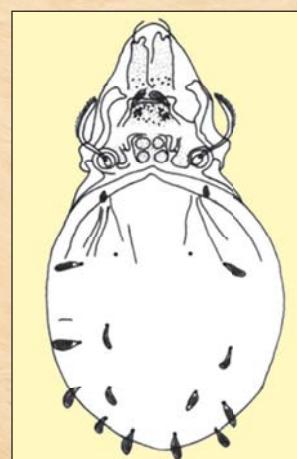
104. *Striatoppia milii* Sanyal and Paramita

Locality: Agatti Island, Lakshadweep, India.

Journal: *Rec. zool. Surv. India*, 114(3): 361-364.

Year: 2014.

Described by: A.K. Sanyal and Paramita Basu.



Animal Discoveries 2014

Order : MESOSTIGMATA

Family : PHYTOSEIIDAE

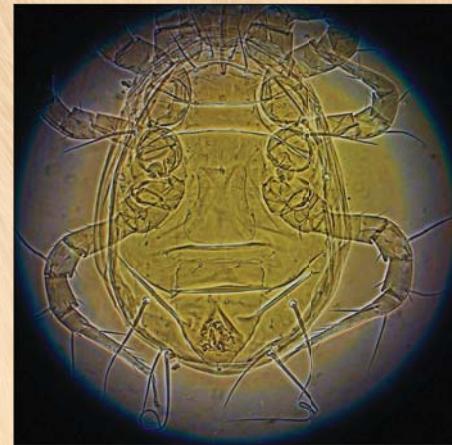
105. *Amblyseius metaliensis* Karmakar and Gupta

Locality: Metali Tea Garden, Jalpaiguri district, West Bengal, India.

Journal: *Rec. zool. Surv. India*, 114(4): 687-699.

Year: 2014.

Described by: K. Karmakar and S.K. Gupta.



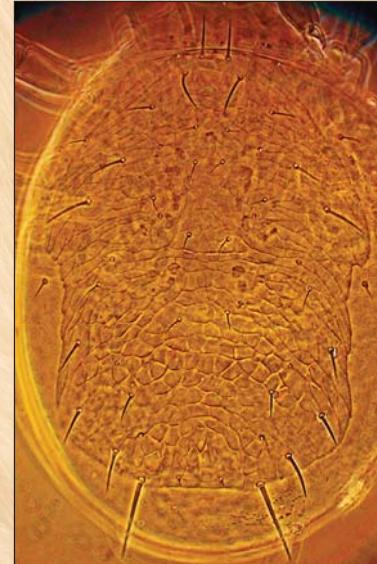
106. *Euseius sativum* Karmakar and Gupta

Locality: Kalyani, Nadia district, West Bengal, India.

Journal: *Rec. zool. Surv. India*, 114(4): 687-699.

Year: 2014.

Described by: K. Karmakar and S.K. Gupta.





Animal Discoveries 2014



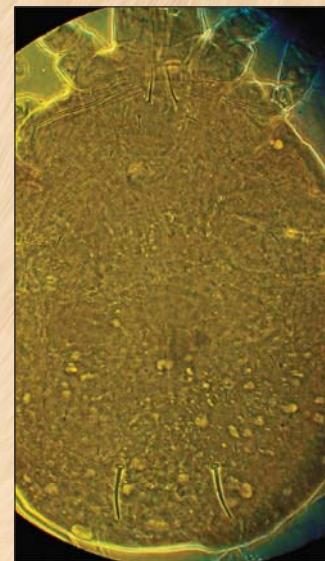
107. *Euseius vikrami* Karmakar and Gupta

Locality: Kalyani, Nadia district, West Bengal, India.

Journal: *Rec. zool. Surv. India*, 114(4): 687-699.

Year: 2014.

Described by: K. Karmakar and S.K. Gupta.



108. *Neoseiulus pranadae* Karmakar and Gupta

Locality: Kalyani (Nadia district) and Dhananjoypur (Murshidabad district), West Bengal, India.

Journal: *Rec. zool. Surv. India*, 114(4): 687-699.

Year: 2014.

Described by: K. Karmakar and S.K. Gupta.



Animal Discoveries 2014

Order : ARANEAE

Family : ARANEIDAE

109. *Chorizopes quadrituberculata* Roy, Sen, Saha and Raychaudhuri

Locality: Dooars, Darjeeling, West Bengal, India.

Journal: Rom. J. Biol. – Zool., 59(1): 3-9.

Year: 2014.

Described by: Tapan Kumar Roy, Souvik Sen, Sumuna Saha and Dinendra Raychowdhuri.



Family : HERCULIDAE

110. *Hersilia aadi* Pravalikha, Srinivasulu and Srinivasulu

Locality: Osmania University, Hyderabad, Andhra Pradesh, India.

Journal: J. Threatened Taxa, 6(3): 5553-5557.

Year: 2014.

Described by: G.B. Pravalikha, Chelmala Srinivasulu and Bhargavi Srinivasulu.



Family : TETRAGNATHIDAE

111. *Tylorida sataraensis* Kulkarni

Locality: Chalkewadi, Satara, Maharashtra, India.

Journal: J. Threatened Taxa, 6(3): 5558-5561.

Year: 2014.

Described by: Sidharth Kulkarni.





Animal Discoveries 2014



Family : ZODARIIDAE

112. *Hermippus globosus* Sankaran, Jobi, Joseph and Sebastian

Locality: Cherukadu in Bhoothathankettu Reserve Forest, Eranakulam district, Kerala, India.

Journal: Zootaxa, 3893(1): 114-126.

Year: 2014.

Described by: Pradeep M. Sankaran, Malamel J. Jobi, Mathew M. Joseph and Pothalil A. Sebastian.



113. *Hermippus inflexus* Sankaran, Jobi, Joseph and Sebastian

Locality: Salim Ali Bird Sanctuary, Kothamangalam, Eranakulam district, Kerala, India.

Journal: Zootaxa, 3893(1): 114-126.

Year: 2014.

Described by: Pradeep M. Sankaran, Malamel J. Jobi, Mathew M. Joseph and Pothalil A. Sebastian.



114. *Hermippus gavi* Sankaran, Jobi, Joseph and Sebastian

Locality: Gavi, Pathanamthitta district, Kerala, India.

Journal: Zootaxa, 3893(1): 114-126.

Year: 2014.

Described by: Pradeep M. Sankaran, Malamel J. Jobi, Mathew M. Joseph and Pothalil A. Sebastian.



Animal Discoveries 2014



TWELVE NEW SPECIES OF CRUSTACEA

Subphylum: CRUSTACEA

Class : MAXILLOPODA

Subclass: COPEPODA

Order : BATHYNELLACEA

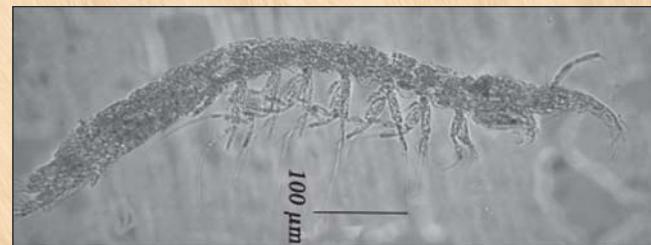
Family : BATHYNELLIDAE

115. *Serbanibathynella secunda* Totakura and Renga Reddy

Locality: Farm bore at Peravaram village, East Godavari district, Andhra Pradesh, India.

Journal: *J. Crustacean Biology*, 34(3): 388-398.

Year: 2014.



Family : PARABATHYNELLIDAE

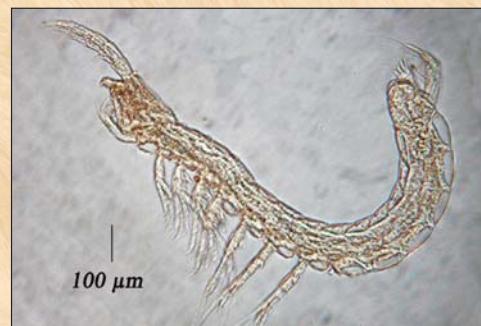
116. *Habrobethynella ajraoi* Totakura and Renga Reddy

Locality: Farm bore at Govindupalem village, Visakhapatnam district, Andhra Pradesh, India.

Journal: *Zootaxa*, 3826(1): 139-168.

Year: 2014.

Described by: Venkateswara Rao Totakura and Yenumula Renga Reddy.



Animal Discoveries 2014

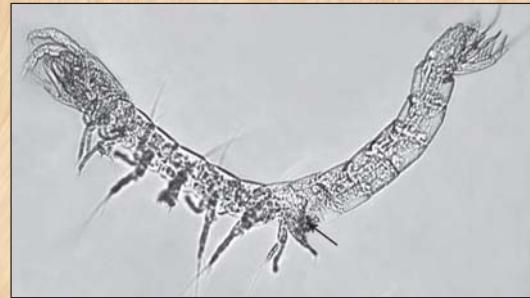
117. *Habrobathynella borraensis* Ranga Reddy, Shaik and Totakura

Locality: Borra Caves, Ananthagiri Hills, Visakhapatnam district, Andhra Pradesh, India.

Journal: *J. Crustacean Biology*, 34(1): 90-106.

Year: 2014.

Described by: Yenumula Renga Reddy, Shabuddin Shaik and Venkateswara Rao Totakura.



118. *Habrobethynella parakrishna* Totakura and Renga Reddy

Locality: Farm bore in the riparian zone of the River Krishna at Mopidevi village, Krishna district, Andhra Pradesh, India.

Journal: *Zootaxa*, 3826(1): 139-168.

Year: 2014.

Described by: Venkateswara Rao Totakura and Yenumula Renga Reddy.



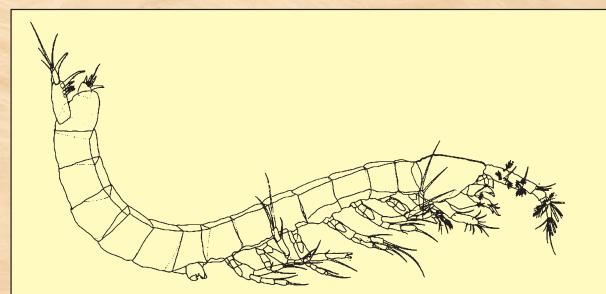
119. *Habrobethynella pseudoindica* Totakura and Renga Reddy

Locality: River Krishna at Chamarti village, Guntur district, Andhra Pradesh, India.

Journal: *Zootaxa*, 3826(1): 139-168.

Year: 2014.

Described by: Venkateswara Rao Totakura and Yenumula Renga Reddy.



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Animal Discoveries 2014

Order : HARPACTICOIDA
Family : PARASTENOCARIDIDAE

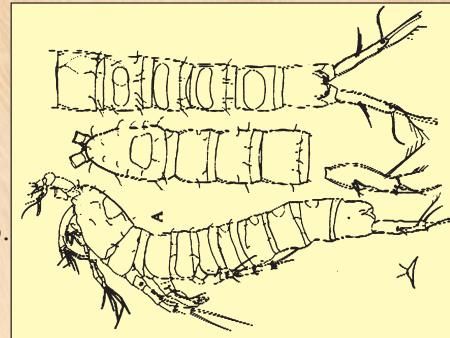
120. *Himalayacaris alaknanda* Ranga Reddy, Totakura and Corgosinho

Locality: Alaknanda River, Uttarakhand, India.

Journal: *J. Crustacean Biology*, 34(6): 801-819.

Year: 2014.

Described by: Yenumula Renga Reddy, Venkateswara Rao Totakura and Paulo Henrique Costa Corgosinho.



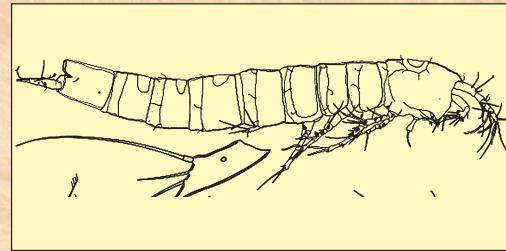
121. *Parastenocaris edakkal* Totakura, Renga Reddy and Shaik

Locality: Edakkal Cave, Wayanad district, Kerala, India.

Journal: *Zootaxa*, 3821(5): 501-537.

Year: 2014.

Described by: Venkateswara Rao Totakura, Yenumula Renga Reddy and Shabuddin Shaik.



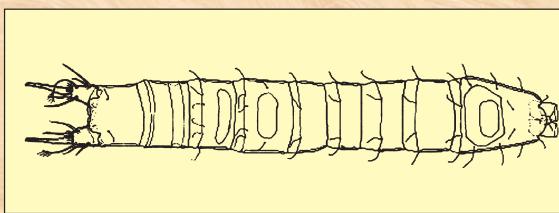
122. *Proserpinicaris corgosinhoi* Totakura, Renga Reddy and Shaik

Locality: Edakkal Cave, Wayanad district, Kerala, India.

Journal: *Zootaxa*, 3821(5): 501-537.

Year: 2014.

Described by: Venkateswara Rao Totakura, Yenumula Renga Reddy and Shabuddin Shaik.



Animal Discoveries 2014

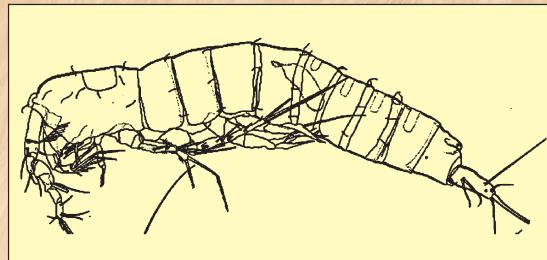
123. *Proserpinicaris karanovici* Totakura, Renga Reddy and Shaik

Locality: Farm bore in the riparian zone of River Krishna at Kunchanapalli village, Guntur district, Andhra Pradesh, India.

Journal: Zootaxa, 3821(5): 501-537.

Year: 2014.

Described by: Venkateswara Rao Totakura, Yenumula Renga Reddy and Shabuddin Shaik.



Infraorder: BRACHYURA

Family : GECARCINUCIDAE

124. *Ghatiana aurantiaca* Pati and Sharma

Locality: Phansad Wildlife Sanctuary (Holotype and Paratypes), Raigad district, Maharashtra, India.

Journal: J. Nat. Hist., 48: 21–22, 1279-1298.

Year: 2014.

Described by: S.K. Pati and R.M. Sharma.



125. *Ghatiana hyacintha* Pati and Sharma

Locality: Radhanagari Wildlife Sanctuary (Holotype and Paratypes), Kolhapur district, Maharashtra, India.

Journal: J. Nat. Hist., 48: 21–22, 1279-1298.

Year: 2014.

Described by: S.K. Pati and R.M. Sharma.



Animal Discoveries 2014



126. *Gubernatoriana triangulus* Pati and Sharma

Locality: Mahabaleshwar (Holotype), Satara district; Bhimashankar Wildlife Sanctuary and Tahmini Ghat (Paratypes), Pune district, Maharashtra, India.

Journal: *J. Nat. Hist.*, 48: 21–22, 1279-1298.

Year: 2014.

Described by: S.K. Pati and R.M. Sharma.



ONE NEW SPECIES OF MOLLUSCA

Phylum : MOLLUSCA

Clade : NUDIBRANCHIA

Family : AEOLIDIIDAE

127. *Anteaeolidiella poshitra* Carmona, Bhave, Salunkhe, Pola, Gosliner and Cervera

Locality: Positira, Marine National Park, Jamnagar, Gujarat, India.

Journal: *Zool. J. Linnean Society*, 171: 108-132.

Year: 2014.

Described by: Leila Carmona, Vishal Bhave, Rahul Salunkhe, Marta Pola, Terrence M. Gosliner and Juan Lucas Cervera.





Animal Discoveries 2014



TWENTYTHREE NEW SPECIES OF PISCES

Phylum : CHORDATA

Class : PISCES

Order : CYPRINIFORMES

Family : CYPRINIDAE

128. *Chela macrolepis* Knight and Rema Devi

Locality: Chembarampakkam Lake, Tamil Nadu, India.

Journal: Ichthyol. Explor. Freshwaters, 25(2): 159-166.

Year: 2014.

Described by: J.D. Marcus Knight and K. Rema Devi.



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Animal Discoveries 2014



129. *Devario deruptotalia* Ramananda and Viswanath

Locality: Dutah Stream, a tributary of Yu River, Chandel district, Manipur, India.

Journal: Zootaxa, 3827(1): 078-086.

Year: 2014.

Described by: Yumnam Ramananda and Waikhom Viswanath.



130. *Pethia lutea* Katwate, Katwate, Raghavan, Paingankar and Dahanukar

Locality: Bhira, Kundalika River, Raigad (Holotype), India.

Journal: J. Threatened Taxa, 6(6): 5797-5818.

Year: 2014.

Described by: Unmesh
Katwate, Chetana Katwate,
Rajeev Raghavan, Mandar,
S. Paingankar and Neelesh
Dahanukar.





Animal Discoveries 2014

131. *Pethia rutila Lalramliana*, Knight and Laltlanhlua

Locality: Aivapui River, in the vicinity of Phuldungsei Village, Mizoram, India.

Journal: Zootaxa, 3827(3): 366-374.

Year: 2014.

Described by: Lalramliana, J.D. Macus Knight and Zathang Laltlanhlua.



132. *Puntius nelsoni Plamoottil*

Locality: Kallumkal, Manimala River, Kerala, India.

Journal: International J. Fauna and Biological Studies, 1(6): 135-145.

Year: 2014.

Described by: Mathews Plamoottil.



Animal Discoveries 2014



133. *Puntius nigronotus* Plamoottil

Locality: Mananthavady River, Wayanad, Kerala, India.

Journal: *J. Res. Biol.*, 4(8): 1581-1588.

Year: 2014.

Described by: Mathews Plamoottil.



134. *Systemus chryseus* Plamoottil

Locality: Keezhvaipur, Manimala River, Kerala, India.

Journal: *International J. Fauna and Biological Studies*, 1(6): 135-145.

Year: 2014.

Described by: Mathews Plamoottil.





Animal Discoveries 2014



135. *Systemus rufus* Plamoottil

Locality: Venpala, Manimala River, Kerala, India.

Journal: International J. Fauna and Biological Studies, 1(6): 135-145.

Year: 2014.

Described by: Mathews Plamoottil.



Family : NEMACHEILIDAE

136. *Schistura andrewi* Solo, Lalramliana, Lalronunga and Lalnuntluanga

Locality: Mat River, a tributary of Kaladan River in the vicinity of Serchhip, Serchhip district, Mizoram, India.

Journal: Zootaxa, 3860(3): 253-260.

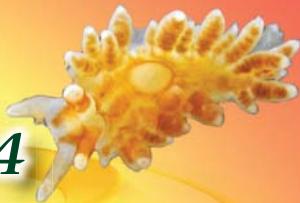
Year: 2014.

Described by: Beihrosa Solo, Lalramliana, Samuel Lalronunaga and Lalnuntluanga



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Animal Discoveries 2014



137. *Schistura liyaiensis* Lokeshwor and Vishwanath

Locality: Barak River in the vicinity of Liyai village, Senapati district, Manipur, India.

Journal: Ichthyol Res., 61(4).

Year: 2014.

Described by: Yumnam Lokeshwor and Waikhom Vishwanath.



138. *Schistura mizoramensis* Lalramliana, Lalronunga, Vanramliana and Lalthanzara

Locality: Tuirivang River, a tributary of Tuirial River in the vicinity of Phulpui, Aizawl district, Mizoram, India.

Journal: Ichthyol. Explor. Freshwaters, 25(3): 205-212.

Year: 2014.

Described by: Lalramliana, Samuel Lalronunga, Vanramliana and Hmar Lalthanzara.



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Animal Discoveries 2014

139. *Schistura phamhringi* Shangningam, Lokeshwor and Vishwanath

Locality: Dutah Stream, tributary of Yu River, near Larong Village, Chandel district, Manipur, India.

Journal: Zootaxa, 3786(2): 181-191.

Year: 2014.

Described by: Bungdon Shangningam, Yumnam Lokeshwor and Waikhom Vishwanath.



Family : PSILORHYNCHIDAE

140. *Psilorhynchus khopai* Lalramliana, Solo, Lalronunga and Lalnuntluanga

Locality: Tuisi River, a tributary of Kaladan River in the vicinity of Khopai Village, Saiha district, Mizoram, India.

Journal: Zootaxa, 3793(2): 265-272.

Year: 2014.

Described by: Lalramliana, Beihrosa Solo, Samuel Lalronunga and Lalnuntluanga.



Animal Discoveries 2014

Family : SCHILBEIDAE

141. *Eutropiichthys cetus* Hee Ng, Lalramliana, Lalronunga and Lalnuntluanga

Locality: Kaladan River drainage, Mizoram, India.

Journal: *J. Threatened Taxa*, 6(8): 6073-6081.

Year: 2014.

Described by: Heok
Hee Ng, Lalramliana,
Samuel Lalronunga and
Lalnuntluanga.



Order : SILURIFORMES

Family : BAGRIDAЕ

142. *Mystus keralai* Plamoottil and Abraham

Locality: Chenappady, Manimala River, Kerala, India.

Journal: *International J. Pure and Applied Zoology*, 2(3): 231-240.

Year: 2014.

Described by: Mathews
Plamoottil and Nelson P.
Abraham.





Animal Discoveries 2014



143. *Olyra saginata* Ng, Lalramliana and Lalthanzara

Locality: Palak River in the vicinity of Phurra village, Saiha district, Mizoram, India.

Journal: Zootaxa, 3821(2): 265-272.

Year: 2014.

Described by: Heok Hee Ng, Lalramliana and Hmar Lalthanzara.



Family : SISORIDAE

144. *Creteuchiloglanis arunachalensis* Sinha and Tamang

Locality: Pange River at Aro-Lenching, a tributary of Brahmaputra River, Ziro, Lower Subansiri district, Arunachal Pradesh, India.

Journal: Ichthyol. Res., 61(3):

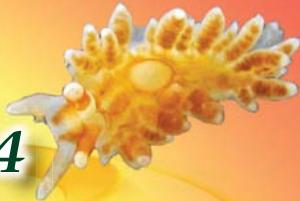
Year: 2014.

Described by: Bikramjit Sinha and Lakpa Tamang.



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Animal Discoveries 2014



145. *Creteuchiloglanis payjab* Darshan, Dutta, Kachari, Gogoi, Aran and Das

Locality: Yomgo River at Mechuka, a tributary of Siang River, Brahmaputra River basin, West Siang district, Arunachal Pradesh, India.

Journal: *Aqua, Int. J. Ichthyol.*, 20(2): 73-80.

Year: 2014.

Described by: Achom Darshan, Rashmi Dutta, Akash Kachari, Budhin Gogoi, Kamhun Aran and Debangshu Narayan Das.



146. *Glyptothorax clavatus* Rameshori and Vishwanath

Locality: Barak River at Maram Khullen, Senapati district, Manipur, India.

Journal: *Ichthyol. Explor. Freshwaters*, 25(2): 185-192.

Year: 2014.

Described by: Yumnam Rameshori and Waikhom Vishwanath.





Animal Discoveries 2014



147. *Pseudolaguvia jiyaensis* Sinha and Tamang

Locality: Jiya stream, near Bolik village, Lower Dibang Valley district, Arunachal Pradesh, India.

Journal: Zootaxa, 3887(1): 037-054.

Year: 2014.

Described by: Bikramjit Sinha and Lakpa Tamang.



148. *Pseudolaguvia magna* Sinha and Tamang

Locality: Jiya stream, near Bolik village, Lower Dibang Valley district, Arunachal Pradesh, India.

Journal: Zootaxa, 3887(1): 037-054.

Year: 2014.

Described by: Bikramjit Sinha and Lakpa Tamang.



Animal Discoveries 2014

Order : SYNBRANCHIFORMES

Family : MASTACEMBELIDAE

149. *Macrognathus albus* Plamoottil and Abraham

Locality: Chenappady, Manimala River, Kerala, India.

Journal: International J. Pure and Applied Zoology, 2(2): 100-105.

Year: 2014.

Described by: Mathews Plamoottil and Nelson P. Abraham.



150. *Macrognathus fasciatus* Plamoottil and Abraham

Locality: Karuthavadasserkara, Manimala River, Kerala, India.

Journal: J. Exp. Zool. India, 17(1): 49-54.

Year: 2014.

Described by: Mathews Plamoottil and Nelson P. Abraham.





Animal Discoveries 2014



TWENTY FOUR NEW SPECIES OF AMPHIBIA

Class : AMPHIBIA

Order : ANURA

Family : MICRIXALIDAE

151. *Micrixalus candidus* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Kemmanagundi (Holotype) and Kottigehara (Paratypes), Chikmagalur district, Karnataka, India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



152. *Micrixalus kurichiyari* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Kurichiyarmala (Holotype and Paratypes), Wayanad district, Kerala, India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



Animal Discoveries 2014



153. *Micrixalus niluvasei* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Niluvase (Holotype) and Paratypes), Shimoga district, Karnataka, India.

Journal: *Ceylon J. Sci. (Bio. Sci.)*, 43(1):
1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



154. *Micrixalus sairandhri* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Sairandhri (Holotype and Paratypes), Silent Valley National Park, Palakkad district, Kerala, India.

Journal: *Ceylon J. Sci. (Bio. Sci.)*, 43(1):
1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.





Animal Discoveries 2014



155. *Micrixalus spelunca* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Coonoor (Holotype and Paratypes), Nilgiris district, Tamil Nadu, India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



156. *Micrixalus uttaraghati* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Amboli (Holotype and Paratypes), Sindhudurg district, Maharashtra, India.

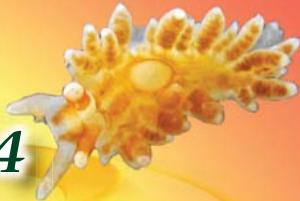
Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



Animal Discoveries 2014



157. *Micrixalus adonis* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Sevenmallay (Holotype), Sevenmallay, Kadalar estate, Letchmi estate and Thekkady (Paratypes), Idukki district, Kerala, India.

Journal: Ceylon J. Sci. (Bio. Sci.),
43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg,
K.V. Gururaja, Yogesh Shouche and
Sandeep A. Walujkar.



158. *Micrixalus kodayari* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Kodayar (Holotype), Kodayar and Kakkachi (Paratypes), Thirunelveli district, Tamil Nadu, India.

Journal: Ceylon J. Sci. (Bio. Sci.),
43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg,
K.V. Gururaja, Yogesh Shouche and
Sandeep A. Walujkar.



Animal Discoveries 2014



159. *Micrixalus mallani* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Pandimotta (Holotype), Shendurny Wildlife Sanctuary, Kollam district; Pandimotta (Kollam district), Sabarimala (Pathanamthitta district), Athirimala and Ponkalappara (Thiruvananthapuram district) (Paratypes), Kerala, India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



160. *Micrixalus nelliampathi* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Kesavapara (Holotype), Nelliampathi, Palakkad district, Kerala; Kesavapara and Poopara, Nelliampathi, Palakkad district, Kerala and Andiparai Shola, Coimbatore district, Tamil Nadu (Paratypes), India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

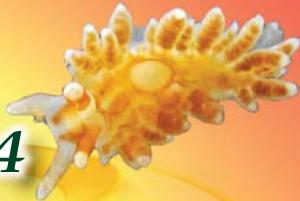
Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



65

Animal Discoveries 2014



161. *Micrixalus sali* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Ponmudi (Holotype and Paratypes), Thiruvananthapuram district, Kerala, India.

Journal: *Ceylon J. Sci. (Bio. Sci.)*, 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



162. *Micrixalus specca* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Charmadi Ghats (Holotype) and Paratypes, Dakshina Kannada district, Karnataka, India.

Journal: *Ceylon J. Sci. (Bio. Sci.)*, 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.





Animal Discoveries 2014



163. *Micrixalus frigidus* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Eravikulam National Park (Holotype), Idukki district, Kerala; Eravikulam National Park, Idukki district, Kerala and Grass Hills, Coimbatore district, Tamil Nadu (Paratypes), India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



164. *Micrixalus nigraventris* Biju, Garg, Gururaja, Shouche and Walujkar

Locality: Kodaikanal (Holotype), Dindigul district, Tamil Nadu; Kodaikanal, Dindigul district, Tamil Nadu and Eravikulam National Park, Idukki district, Kerala (Paratypes), India.

Journal: Ceylon J. Sci. (Bio. Sci.), 43(1): 1-87.

Year: 2014.

Described by: S.D. Biju, Sonali Garg, K.V. Gururaja, Yogesh Shouche and Sandeep A. Walujkar.



Animal Discoveries 2014

Family : RANIXALIDAE

165. *Indirana chiravasi* Padhye, Modak and Dahanukar

Locality: Amboli, Sindhudurg District, Maharashtra, India.

Journal: *J. Threatened Taxa*, 6(10): 6293-6312.

Year: 2014.

Described by: Anand, D. Padhye, Nikhil Modak and Neelesh Dahanukar.



Family : RHACOPHORIDAE

166. *Raorchestes archeos* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Agasthyamalai Massif, Western Ghats, Peninsular India.

Journal: *Zootaxa*, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



Animal Discoveries 2014



167. *Raorchestes aureus* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Elivalmalai Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



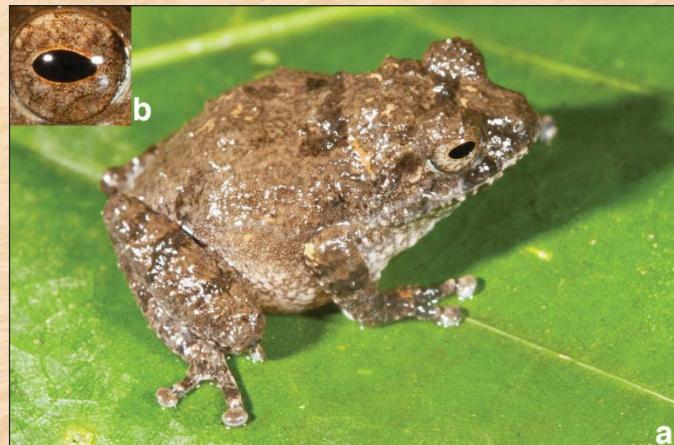
168. *Raorchestes blandus* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Anaimalai Massif and Parambikulam, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.





Animal Discoveries 2014

169. *Raorchestes echinatus* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Bababuden Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



170. *Raorchestes emeraldi* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Valparai Plateau, Agasthyamalai Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.





Animal Discoveries 2014



171. *Raorchestes flaviocularis* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Megamalai Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



172. *Raorchestes indigo* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Kudremukh Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



Animal Discoveries 2014



173. *Raorchestes leucolatus* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Elivalmalai Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.



174. *Raorchestes primarrumpfi* Vijayakumar, Dinesh, Prabhu and Shanker

Locality: Nilgiri Massif, Western Ghats, Peninsular India.

Journal: Zootaxa, 3893(4): 451-488.

Year: 2014.

Described by: S.P. Vijayakumar, K.P. Dinesh, Mrugank V. Prabhu and Kartik Shanker.





Animal Discoveries 2014

TWO NEW SPECIES OF REPTILES

Class : REPTILIA

Family : GEKKONIDAE

175. *Hemidactylus acanthopholis* Mirza and Sanap

Locality: Thirunelveli, Tamil Nadu (Holotype).

Journal: *Taprobanica*, 6(1): 12-20.

Year: 2014.

Described by: Zeeshan A. Mirza and Rajesh V. Sanap.



Family : EUBLEPHARIDAE

176. *Eublepharis satpuraensis* Mirza, Sanap, Raju, Gawai and Ghadekar

Locality: Pachmarhi, Satpura Tiger Reserve, Madhya Pradesh (Holotype); Popatkhed, Amaravathi district, Maharashtra (Paratypes).

Journal: *Phylomedusa*, 13(2): 75-90.

Year: 2014.

Described by: Zeeshan A. Mirza, Rajesh V. Sanap, David Raju, Atish Gawai and Prathamesh Ghadekar.





Animal Discoveries 2014

NEW RECORDS SIXTEEN NEW RECORDS OF CORALS

Phylum: CNIDARIA

Class : ANTHOZOA

Order : SCLERACTINIA

Family : ACROPORIDAE

1. *Montipora capricornis* Veron, 1985

Locality: Landfall Island, North and Middle Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Coastal Environment*, 4(1): 39-52.

Year: 2014 (2013).

Recorded by: Tamal Mondal, C. Raghunathan and K. Venkataraman.





Animal Discoveries 2014



2. *Acropora turaki* Wallace, 1994

Locality: Outram Island, South Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Coastal Environment*, 4(1): 39-52.

Year: 2014 (2013).

Recorded by: Tamal Mondal, C.
Raghunathan and K. Venkataraman.



Family : CARYOLLIIDAE

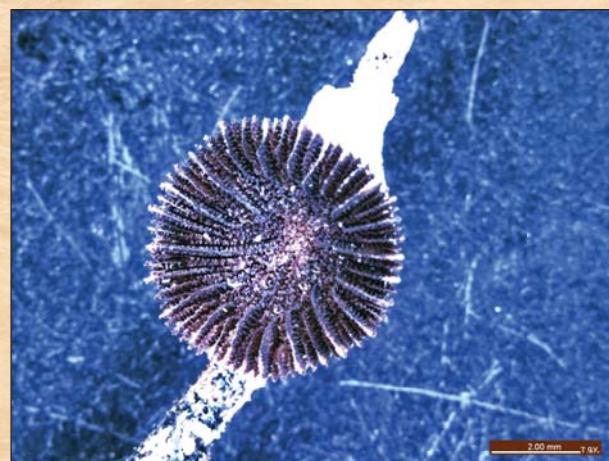
3. *Paracyathus caeruleus* Duncan, 1889

Locality: North Passage Island, North and Middle Andaman, Andaman and Nicobar Islands, India.

Journal: *Indian J. Geo-Marine Sciences*,
43(4):538-541.

Year: 2014.

Recorded by: Tamal Mondal, C.
Raghunathan and K. Venkataraman.



Animal Discoveries 2014

Family : DENDROPHYLLIIDAE

4. *Balanophyllia merguiensis* Duncan, 1889

Locality: Rutland Island, South Andaman, Andaman and Nicobar Islands, India.

Journal: Indian J. Geo-Marine Sciences, 43(4):538-541.

Year: 2014.

Recorded by: Tamal Mondal, C. Raghunathan and K. Venkataraman.



5. *Balanophyllia vanderhorsti* Cairns, 2001

Locality: Rutland Island, South Andaman, Andaman and Nicobar Islands, India.

Journal: Indian J. Geo-Marine Sciences, 43(4):538-541.

Year: 2014.

Recorded by: Tamal Mondal, C. Raghunathan and K. Venkataraman.



Family : FAVIIDAE

6. *Caulastrea curvata* Wijsman-Best, 1972

Locality: Landfall Island, North and Middle Andaman, Andaman and Nicobar Islands, India.

Journal: J. Coastal Environment, 4(1): 39-52.

Year: 2014 (2013).

Recorded by: Tamal Mondal, C. Raghunathan and K. Venkataraman.





Animal Discoveries 2014



Family : MUSSIDAE

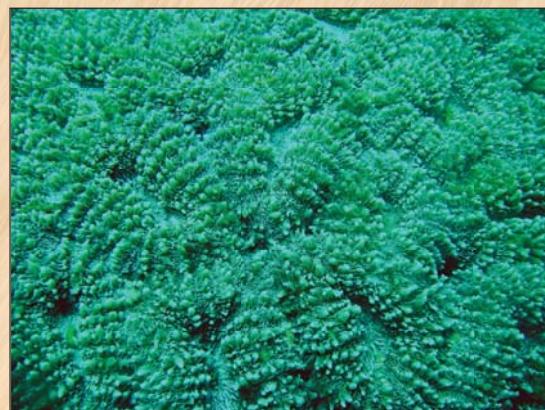
7. *Lobophyllia dentatus* Veron, 2000

Locality: Outram Island, South Andaman, Andaman and Nicobar Islands, India.

Journal: *J. Coastal Environment*, 4(1): 39-52.

Year: 2014 (2013).

Recorded by: Tamal Mondal, C. Raghunathan and K. Venkataraman.



Order : ACTINIARIA

Family : ACTINIIDAE

8. *Anthopleura handi* Dunn, 1978

Locality: Pongibalu, Chidiyatapu and Burmanallah, South Andaman, Andaman and Nicobar Islands, India.

Journal: *Rec. zool. Surv. India*, 114(2): 269-294.

Year: 2014.

Recorded by: C. Raghunathan, R. Raghuraman, Smitanjali Choudhury and K. Venkataraman.



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Animal Discoveries 2014

Family : ACTINODENDRONIDAE

9. *Actinodendron glomeratum* Hadden, 1898

Locality: South Button Island, South Andaman, Andaman and Nicobar Islands, India.

Journal: Rec. zool. Surv. India, 114(2): 269-294.

Year: 2014.

Recorded by: C. Raghunathan, R. Raghuraman, Smitanjali Choudhury and K. Venkataraman.



Family : HORMATHIIDAE

10. *Calliactis miriam* Hadden and Shackleton 1893

Locality: Burmanallah, South Andaman, Andaman and Nicobar Islands, India.

Journal: Rec. zool. Surv. India, 114(2): 269-294.

Year: 2014.

Recorded by: C. Raghunathan, R. Raghuraman, Smitanjali Choudhury and K. Venkataraman.





Animal Discoveries 2014

Family : ISOPHELLIIDAE

11. *Telmatactis decora* (Hemprich and Ehrenberg in Ehrenberg, 1834)

Locality: Chidiyatapu, South Andaman, Andaman and Nicobar Islands, India.

Journal: Rec. zool. Surv. India, 114(2): 269-294.

Year: 2014.

Recorded by: C. Raghunathan, R. Raghuraman, Smitanjali Choudhury and K. Venkataraman.



Family : PHYMANTHIDAE

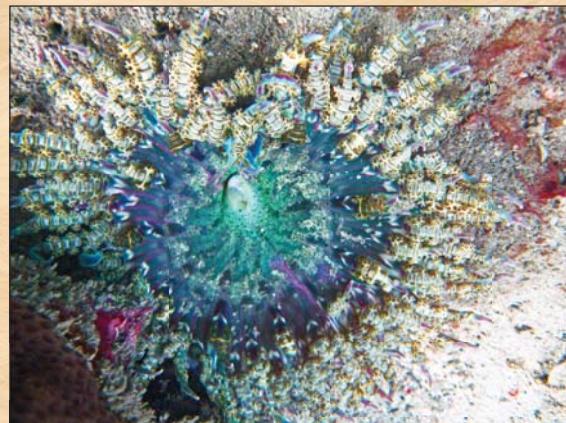
12. *Phymanthus buitendijki* Pax, 1924

Locality: North Bay and Pongibalu, South Andaman, Andaman and Nicobar Islands, India.

Journal: Rec. zool. Surv. India, 114(2): 269-294.

Year: 2014.

Recorded by: C. Raghunathan, R. Raghuraman, Smitanjali Choudhury and K. Venkataraman.



Animal Discoveries 2014

Class : HYDROZOA

Family : TUBULARIIDAE

13. *Zyzzyzus warreni* Calder, 1988

Locality: Poshitra, Gujarat, India.

Journal: Marine Biodiversity Records. Doi:10.1017/S175526721400114; Vol. 7; e116.

Year: 2014.

Recorded by: Pooja Nagale and Deepak Apte.

Previous distribution: Circumequatorial.



Family : CLADOCORYNIDAE

14. *Cladocoryne floccosa* Rotch, 1871

Locality: Dwarka, Gujarat, India.

Journal: Marine Biodiversity Records. Doi:10.1017/S175526721400114; Vol. 7; e116.

Year: 2014.

Recorded by: Pooja Nagale and Deepak Apte.

Previous distribution: Circumglobal in tropical and subtropical waters, extending into temperate waters, English Channel, Indian Ocean, Western Pacific Ocean and eastern Pacific.





Animal Discoveries 2014

Family : HALECIIDAE

15. *Nemalecium lighti* (Hargitt, 1924)

Locality: Poshitra, Gujarat, India.

Journal: Marine Biodiversity Records. Doi:10.1017/S175526721400114; Vol. 7; e116.

Year: 2014.

Recorded by: Pooja Nagale and Deepak Apte.

Previous distribution: Indian Ocean, Western Pacific, Bermuda, Brazil and Caribbean Sea.



Family : SERTULARIIDAE

16. *Sertularella striata* Stechow, 1923

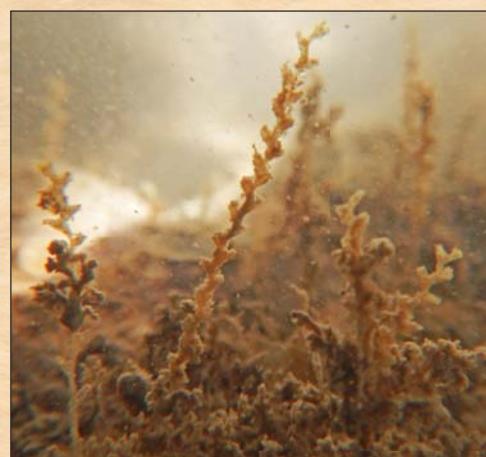
Locality: Poshitra, Gujarat, India.

Journal: Marine Biodiversity Records. Doi:10.1017/S175526721400114; Vol. 7; e116.

Year: 2014.

Recorded by: Pooja Nagale and Deepak Apte.

Previous distribution: Circumglobal. South Africa, South-western Atlantic Ocean.



Animal Discoveries 2014

THREE NEW RECORDS OF NEMATODA

Order : DORYLAIMIDAE

Family : QUDSIANEMATIDAE

17. *Eudorylaimus aquilonarius* Tjepkema, Ferris and Ferris, 1971

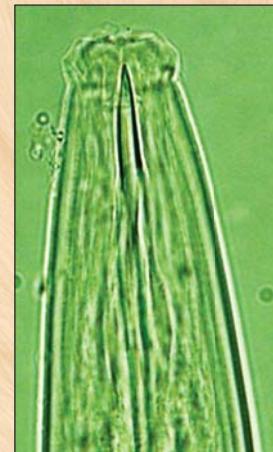
Locality: Sond Sankri, Govind Wildlife Sanctuary and National Park, Uttarkashi, Uttarakhand, India.

Journal: *J. Academia and Industrial Research*, 3(7): 337-342.

Year: 2014.

Recorded by: Vinita Sharma.

Previous distribution: United States.



Family : BELONDORIDAE

18. *Dorylaimellus monticolus* Clark, 1963

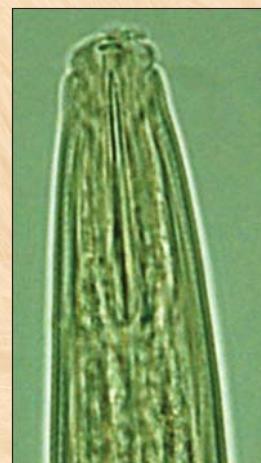
Locality: Misri Tanda, Govind Wildlife Sanctuary and National Park, Uttarkashi, Uttarakhand, India.

Journal: *J. Academia and Industrial Research*, 3(7): 337-342.

Year: 2014.

Recorded by: Vinita Sharma.

Previous distribution: United States.





Animal Discoveries 2014



19. *Belaxellus elegans* Thorne, 1974

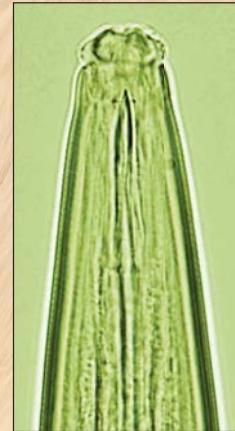
Locality: Sond Sankri, Govind Wildlife Sanctuary and National Park, Uttarkashi, Uttarakhand, India.

Journal: *J. Academia and Industrial Research*, 3(7): 337-342.

Year: 2014.

Recorded by: Vinita Sharma

Previous distribution: United States.



ONE NEW RECORDS OF ANNELIDA

Phylum : ANELIDA

Class : POLYCHAETA

Order : CANALIPALPATA

Family : SERPULIDAE

20. *Hydroides operculatus* (Treadwell, 1929)

Locality: Visakhapatnam harbour, Visakhapatnam district, Andhra Pradesh, India.

Journal: *Rec. zool. Surv. India, Occasional Paper No. 356:*
1–44.

Year: 2014.

Recorded by: S.K. Pati, M.V. Rao and M. Balaji.



Animal Discoveries 2014



THREE NEW RECORDS OF COLLEMBOLA

Phylum : ARTHROPODA

Class : COLLEMBOLA

Order : ENTOMOBRYOMORPHA

Family : ENTOMOBRYIDAE

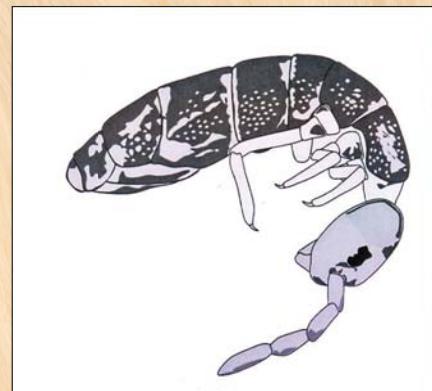
21. *Corynothrix borealis* Tullberg, 1877

Locality: Pong Tso Lake, Ladakh, Jammu and Kashmir, India.

Journal: *Florida Entomologist*, 97(4):1554-1587.

Year: 2014.

Recorded by: E. Baquero, Gurupada Mandal and R. Jordana.



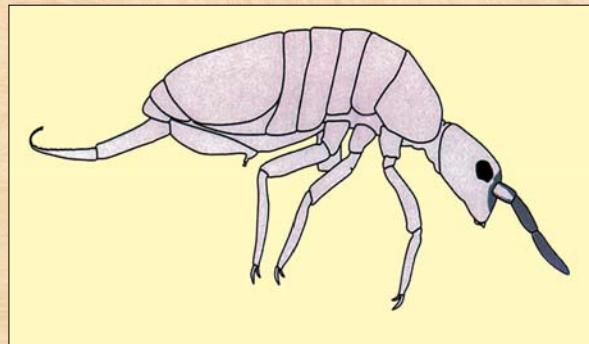
22. *Lepidocyrtus (Allocyrtus) lepidornatus* (Handschin, 1930)

Locality: Ganglatok Village, Ladakh, Jammu and Kashmir, India.

Journal: *Florida Entomologist*, 97(4):1554-1587.

Year: 2014.

Recorded by: E. Baquero, Gurupada Mandal and R. Jordana.



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Animal Discoveries 2014



Order : PODUROMORPHA

Family : HYPOGASTRURIDAE

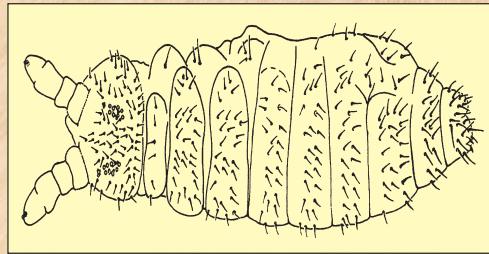
23. *Hypogastrura rangkuli* Martynova, 1975

Locality: Pangong Tso Lake, Ladakh, Jammu and Kashmir, India.

Journal: Florida Entomologist, 97(4):1554-1587.

Year: 2014.

Recorded by: E. Baquero, Gurupada Mandal and R. Jordana.



NINETEEN NEW RECORDS OF INSECTS

Order : HEMIPTERA

Family : ARADIDAE

24. *Neuroctenus par* Bergroth, 1887

Locality: Pulo-Milow, Nicobar Islands, Andaman and Nicobar Islands, India.

Journal: J. Andaman Science Association, 18(2): 209-210.

Year: 2014 (2013).

Recorded by: Kailash Chandra and Sandeep Kushwaha.

Previous distribution: China, Myanmar, Java.



Animal Discoveries 2014

Family : HYDROMETRIDAE

25. *Hydrometra okinawana* Drake, 1951

Locality: Gandhi Nagar, Great Nicobar Biosphere Reserve, Nicobar District, Andaman and Nicobar Islands, India.

Journal: Zootaxa, 3779(5): 501-517.

Year: 2014.

Recorded by: E. Eyarin Jehamalar and Kailash Chandra.

Previous distribution: Borneo, Japan, Malaysia, Singapore and Thailand.



Family : NABIDAE

26. *Nabis tibialis* Distant, 1902

Locality: Bastar, Kangervally National Park, Chhattisgarh, India.

Journal: Mun. Ent. Zool., 9(1): 178-181.

Year: 2014.

Recorded by: Kailash Chandra, Sandeep Kushwaha, B. Biswas and Paramita Mukherjee.

Previous distribution: Sri Lanka.



Animal Discoveries 2014

Order : COLEOPTERA

Family : TENEBRIONIDAE

27. *Catapiestus subrufescens* Pic, 1911

Locality: Gauriphanta, Dudhwa National Park, Lakhimpur Kheri district, Uttar Pradesh, India.

Journal: Bugs R All, 21: 4-5.

Year: 2014.

Recorded by: V.D. Hegde and B.Lal.

Previous distribution: Subtropical forests in South East Asia.



28. *Promethis granulata* Kaszab, 1988

Locality: Pooh, Kinnaur district, Himachal Pradesh, India.

Journal: Biological Forum- An International Journal 6(2): 261-263.

Year: 2014.

Recorded by: V.D. Hegde and B.Lal.

Previous distribution: Myanmar.



29. *Uloma spinipes* Kaszab, 1975

Locality: Dugli (in Chamba district) and Baduhi (in Una district), Himachal Pradesh, India.

Journal: Biological Forum- An International Journal 6(2): 261-263.

Year: 2014.

Recorded by: V.D. Hegde and B.Lal.

Previous distribution: Bhutan.



Animal Discoveries 2014

Order : LEPIDOPTERA

Family : GEOMETRIDAE

30. *Berta apopemta* Prout, 1935

Locality: Harangchakkawn and Saitul (in Mizoram), Jowai (in Meghalaya) and Jatinga (in Assam), India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: China.



31. *Biston mediolata* Jiang, Xue and Han, 2011

Locality: Hamuifang and Sangau (in Mizoram), India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: China, Vietnam.





Animal Discoveries 2014



32. *Borbacha punctipardaria* Holloway, 1982

Locality: Hamuifang and New Serchip (in Mizoram), India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: China, Vietnam.



33. *Crypsicometa homoema* Prout, 1926

Locality: Golitar, Sikkim, India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: Myanmar.



34. *Ephemerophila pallescens* Inoue, 1990

Locality: Dirang, Arunachal Pradesh, India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: Bhutan.



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Animal Discoveries 2014

35. *Omiza herois* (Prout, 1932)

Locality: Golitar, Sikkim, India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: Borneo.



36. *Paramaxates taiwana* Yazaki, 1988

Locality: Hunli, Arunachal Pradesh, India.

Journal: *J. Appl. Biosci.*, 40(2): 113-116.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Navneet Singh and Abhinav Saxena.

Previous distribution: Taiwan.



Family : NOLIDAE

37. *Ariola triangulifera* Warren, 1912

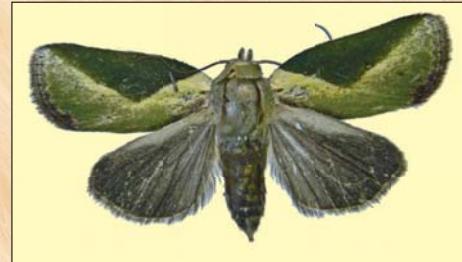
Locality: Hunli (in Arunachal Pradesh) and Hmuifang and Sangau (in Mizoram), India.

Journal: *International J. Fauna and Biological Studies*, 1(6): 131-134.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Harkanwal Singh and Navneet Singh.

Previous distribution: Solomons, Bismarcks, New Guinea, Sulawesi, Sundaland.





Animal Discoveries 2014



38. *Asinduma exscripta* Walker, 1864

Locality: Hrangchal Kwan, Mizoram, India.

Journal: International J. Fauna and Biological Studies, 1(6): 131-134.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Harkanwal Singh and Navneet Singh.

Previous distribution: Borneo, Peninsular Malaysia, Sumatra.



39. *Hylophilodes dubia* Prout, 1926

Locality: Hunli (in Arunachal Pradesh), and Champhai, Hrangchal Kwan and Sangau (in Mizoram), India.

Journal: International J. Fauna and Biological Studies, 1(6): 131-134.

Year: 2014.

Recorded by: Jagbir Singh Kirti, Harkanwal Singh and Navneet Singh.

Previous distribution: Borneo, Palawan, Sumatra.



Order : HYMENOPTERA

Family : FORMICIDAE

40. *Pristomyrmex sulcatus* Emery, 1895

Locality: Rorathang, East Sikkim district, Sikkim, India.

Journal: Halteres, 5: 1-2.

Year: 2014.

Recorded by: Himender Bharti and Joginder Singh.

Previous distribution: China, Nepal, Thailand, Malaysia, Myanmar.



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Animal Discoveries 2014

Family : MYMARIDAE

41. *Camptoptera sakaii* Taguchi, 1977

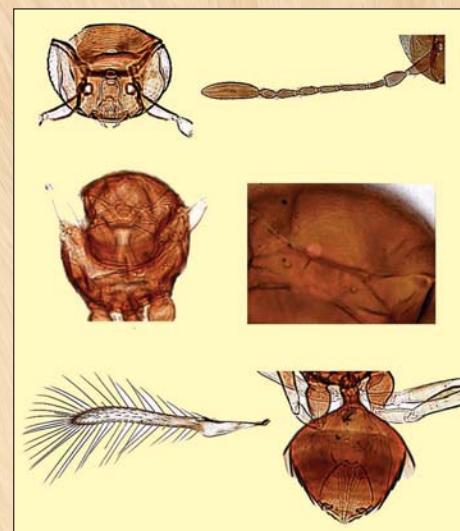
Locality: Boodapahar, Kamrup, Assam, India.

Journal: *J. Insect Systematics*, 1(1): 53-61.

Year: 2014.

Recorded by: Tabassum Rehmat and Shoeba Binte Anis.

Previous record: Taiwan.



Family : VESPIDAE

42. *Apodynerus formosensis indicus* Giordani Soika, 1994

Locality: Geku, Upper Siang district, Arunachal Pradesh, India.

Journal: *Halteres*, 5: 46-50.

Year: 2014.

Recorded by: P. Girish Kumar, J.M. Carpenter, Lambert Kishore and K.P. Mohammed Shareef.

Previous distribution: Nepal.





Animal Discoveries 2014



SEVEN NEW RECORDS OF ARACHNIDA

Order : ACARIFORMES

Family : GYMNODAMAEIDAE

43. *Gymnодамеус glaber* (Miheli, 1957)

Locality: Ratnagiri Fort, Ratnagiri district, Maharashtra, India.

Journal: Biological forum-An International Journal, 6(2): 77-81.

Year: 2014.

Recorded by: Shelley Acharya and Paramita Basu.



FAMILY : LOHMANIDAE

44. *Heptacarus neotropicus* Mahunka, 1985

Locality: Aarey Colony, Mumbai, Maharashtra, India.

Journal: Biological forum-An International Journal, 6(2): 77-81.

Year: 2014.

Recorded by: Shelley Acharya and Paramita Basu.



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Animal Discoveries 2014

Order : ARANEAE

Family : MICROZETIDAE

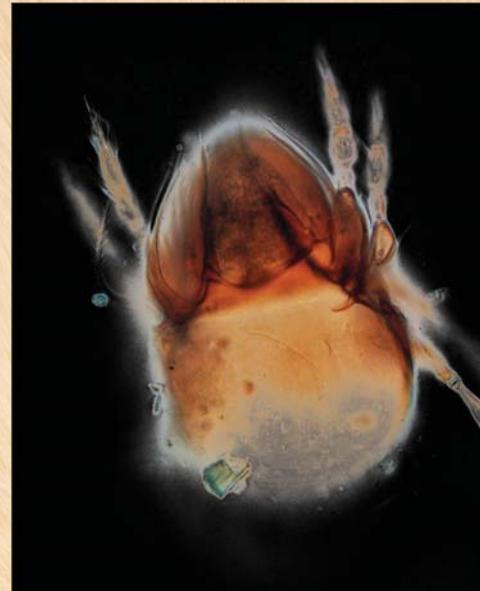
45. *Orthozetes dispar* Balogh, 1962

Locality: Ratnagiri Fort, Ratnagiri district, Maharashtra, India.

Journal: *Biological forum-An International Journal*, 6(2): 77-81.

Year: 2014.

Recorded by: Shelley Acharya and Paramita Basu.



Order : ORIBATIDA

Family : OPPIIDAE

46. *Oppiella suramericana* (Hammer, 1958)

Locality: Agriculture Office garden, 7 kms north of Airport, Agatti, Lakshadweep, India.

Journal: *Rec. zool. Surv. India* : 114 (Part-3) : 399-402.

Year: 2014.

Recorded by: A. K. Sanyal and Paramita Basu.



Animal Discoveries 2014



Family : SALTICIIDAE

47. *Euophrys frontalis* (Walckenaer, 1802)

Locality: Dooars, West Bengal, India.

Journal: *Mun. Ent. Zool.*, 9(1): 143-149.

Year: 2014.

Recorded by: Dhruba Chandra Dhali, Tapan Kumar Roy, Sumana Saha and Dinendra Raychoadhuri.

Previous distribution: Afghanistan, Austria, Azerbaijan, Belgium, China, Croatia, Czech Republic, Finland, France, Georgia, Germany, Great Britain, Greece, Hungary, Iran, Ireland, Italy, Japan, Kazakhstan, Kyrgyzstan, Libya, Lithuania, Macedonia, Netherlands, Poland, Portugal, Romania, Russia, Sakhalin, Serbia, Slovakia, South Korea, Switzerland, Turkey, Turkmenistan, Ukraine.



48. *Euophrys omnisuperstes* Wanless, 1975

Locality: Dooars, West Bengal, India.

Journal: *Mun. Ent. Zool.*, 9(1): 143-149.

Year: 2014.

Recorded by: Dhruba Chandra Dhali, Tapan Kumar Roy, Sumana Saha and Dinendra Raychoadhuri.

Previous distribution: Nepal.



Fig. 12



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Animal Discoveries 2014



49. *Evarcha flavocincta* (C.L. Koch, 1846)

Locality: Jaldapara Wildlife Sanctuary, Nepuchapur Tea Estate and Kailashpur Tea Estate, Jalpaiguri district, West Bengal, India.

Journal: Mun. Ent. Zool., 9(1): 379-383.

Year: 2014.

Recorded by: Tapan Kumar Roy, Dhruba Chandra Dhali, Sumana Saha and Dinendra Raychoadhuri.

Previous distribution: Bintan Island, China, Indonesia, Japan, Lombok, Malaysia, Singapore, Vietnam.



TWO NEW RECORDS OF CRUSTACEA

Superclass: CRUSTACEA

Class : OSTRACODA

Family : CANDONIDAE

50. *Fabaeformiscandona subacuta* (Yang, 1982)

Locality: Osmansagar, Manjeera dam and Himayatsagar (Telangana), India.

Journal: Rec. zool. Surv. India, 114(4): 701-706.

Year: 2014.

Recorded by: M. Karuthapandi and D.V. Rao.

Previous distribution: Japan, South Korea, Australia, Russia, Spain, Thailand, New Zealand, Colombia.





Animal Discoveries 2014



Class : MALACOSTRACA

Family : PORTUNIDEA

51. *Catoptrus nitidus* Edwards, 1870

Locality: Manouli Island, Gulf of Mannar
Marine Biosphere Reserve, Ramanathapuram,
Tamil Nadu, Southern India.

Journal: *Global Journal of Bioscience and Biotechnology*, 3(1): 124-125.

Year: 2014.

Recorded by: S. Shrinivaasu, K. Venkataraman
and C. Venkatraman.

Previous distribution: Srilanka and Indo- west
Pacific Ocean.



SIX NEW RECORDS OF MOLLUSCA

Phylum : MOLLUSCA

Class : GASTROPODA

Subclass: HETEROBANCHIA

Infraclass: OPISTHOBRANCHIA

Order : SACOGLOSSA

Family : LIMAPONTIIDAE



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Animal Discoveries 2014



52. *Sohgenia palauensis* Hamatani, 1991

Locality: Kavaratti, Lakshadweep, India.

Journal: *J. Threatened Taxa*, 6(3):5562-5568.

Year: 2014.

Recorded by: Deepak Apte and A. Vishal Bhave.

Previous distribution: Tropical Indo-West and North-West Pacific, Palau, Indonesia, Tanzania, Papua New Guinea, Guam, Japan and Marshall Islands.



Family : PLAKOBRANCHIDAE

53. *Elysia rufescens* (Pease, 1871)

Locality: Kavaratti, Lakshadweep, India.

Journal: *J. Threatened Taxa*, 6(3): 5562-5568.

Year: 2014.

Recorded by: Deepak Apte and A. Vishal Bhave.

Previous distribution: Myanmar, Guam, Indonesia, Australia, Tahiti, Hawaii, Reunion Island, Christmas Island, South Africa, Philippines, Samoa, Japan.



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Animal Discoveries 2014



Order : NUDIBRANCHIA

Family : GYMNODORIDIDAE

54. *Gymnodoris okinawae* Baba, 1936

Locality: Kavaratti, Lakshadweep, India.

Journal: *J. Threatened Taxa*, 6(3): 5562-5568.

Year: 2014.

Recorded by: Deepak Apte and A. Vishal Bhave.

Previous distribution: Reunion Island, Aldabra, South Africa, Tanzania, Papua New Guinea, Philippines, Midway Atoll, Japan and Hawaii.



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Family : CHROMODORIDIDAE

55. *Chromodoris aspersa* (Gould, 1852)

Locality: Kavaratti, Lakshadweep, India.

Journal: *J. Threatened Taxa*, 6(3): 5562-5568.

Year: 2014.

Recorded by: Deepak Apte and A. Vishal Bhave.

Previous distribution: Indo Pacific from East Africa, Aldabra, Reunion Island, Seychelles, Papua New Guinea, Australia, Philippines, Marshall Islands, Japan and Hawaii.



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Animal Discoveries 2014

Family : FACELINIDAE

56. *Phidiana semidecora* (Pease, 1860)

Locality: Kavaratti, Lakshadweep, India.

Journal: *J. Threatened Taxa*, 6(3): 5562-5568.

Year: 2014.

Recorded by: Deepak Apte and A. Vishal Bhave.

Previous distribution: Hawaii and Sagami Bay, Japan.



Subclass: PROSOBRANCHIA

Family : FASCIOLARIIDAE

57. *Granulifusus poppei* Delsaerdt, 1995

Locality: Kerala coast, India.

Journal: *Marine Biodiversity Records*, 7: 1-3.

Year: 2014.

Recorded by: K. Preetha, R. Ravinesh, A. Bijukumar, K.V. Dhaneesh and S. George.

Previous distribution: Somalia and Mozambique.





Animal Discoveries 2014

TWO NEW RECORDS OF PISCES

Family : MONODACTYLIIDAE

58. *Monodactylus kottelati* Pethiyagoda, 1991

Locality: Chilika lagoon, Khurda district, Odisha, India.

Journal: *Marine Biodiversity Records*, 7: e1i, 1-2.
doi:10.1017/S1755267214000013

Year: 2014.

Recorded by: A. Mohapatra, D. Ray, P.C. Tudu and S. S. Mishra.



Order : SCORPAENIFORMES

Family : SCORPAENIIDAE

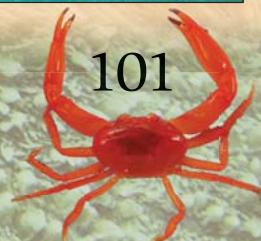
59. *Scorpaenopsis ramaraoi* Randall and Eschmeyer, 2001

Locality: Digha Mohana, East Medinipur district, West Bengal, India.

Journal: *Proc. Zool. Soc.*, (DOI: 10.1007/s12595-014-0099-2).

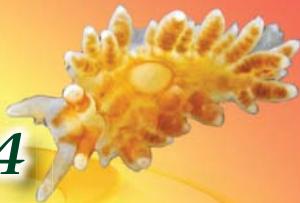
Year: 2014.

Recorded by: D. Ray, S.S. Mishra and A. Mohapatra.



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Animal Discoveries 2014



ONE NEW RECORD OF REPTILE

Order : SQUAMATA

Family : AGAMIDAE

60. *Sitana sivalensis* Schleich, Kastle and Shah, 1998

Locality: Kalesar National Park and Wildlife Sanctuary, Yamuna Nagar District, Haryana, India.

Journal: Conservation Area Series No. 48, Zool. Surv. India, Kolkata. 75-90.

Year: 2014 (2013).

Recorded by: Archana Bahuguna.



ONE NEW RECORD OF BIRD

Class : AVES

Order : PASSERIFORMES

Family : ALAUDIDAE

61. *Calandrella brachydactyla dukhunensis* (Sykes, 1832)

Locality: Landfall Wildlife Sanctuary, North and Middle Andaman, Andaman and Nicobar Islands, India.

Journal: Birding ASIA, 21: 116-117.

Year: 2014.

Recorded by: S. Rajeshkumar, C. Raghunathan, G. Maheswaran and K. Venkataraman.



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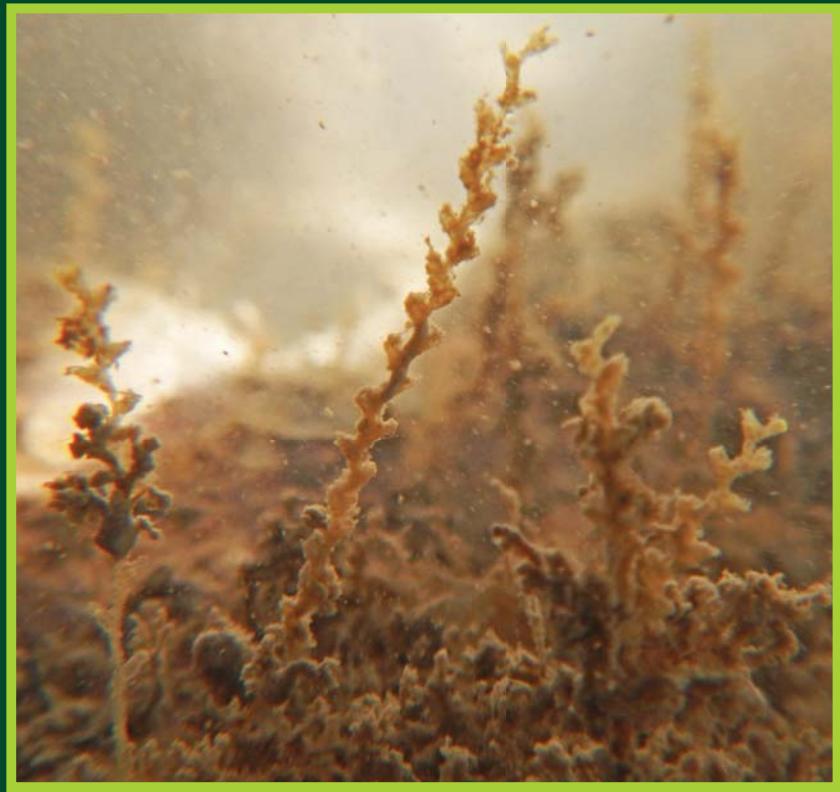




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