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ENDEMIC LEECH FAUNA OF INDIA

CHANDRA KANTA MANDAL

Zoological Survey of India, F. P. S. Building, Kolkata-700 016, India.

INTRODUCTION

The leeches which are found only in India are called “ENDEMIC LEECHES OF INDIA” The number of endemic leech fauna of India is in remarkable position in the world because of its identical situation and natural diversity. 32 species have been found in India which are not seen anywhere in the world. Out of 32, 21 species being freshwater, 4 species marine and 7 species are terrestrial.

Family PISCICOLIDAE

Genus *Branchellion*

1. *Branchellion plicobranchus* Sanjeeva Raj, 1954.

Type locality : Assumption land, Bay of Bengal, Tamil Nadu.

Type deposition : Z. S. I.

Distribution : Tamil Nadu, Andhra Pradesh, Maharashtra and Kerala.

Genus *Ozobranchus*

2. *Ozobranchus polybranchus* Sanjeeva Raj, 1951.

Type locality : Porto Novo, Tamil Nadu.

Type deposition : Z. S. I.

Distribution : Tamil Nadu (Porto Novo).

Genus *Piscicola*3. *Piscicola caeca* Kaburaki, 1921.

Type locality : Orissa (Chilka lake).

Type deposition : Not known.

Distribution : Orissa (Chilka lake).

Genus *Pterobdella*4. *Pterobdella amara* Kaburaki, 1921.

Type locality : Orissa (Chilka lake).

Type deposition : Not known.

Distribution : Orissa (Chilka lake).

Genus *Batracobdella*5. *Batracobdella hardingi* Baugh, 1960.

Type locality : Bihar (Monghyr).

Type deposition : Z. S. I.

Distribution : Bihar (Monghyr), Jammu and Kashmir.

6. *Batracobdella lobata* (Bhatia), 1934.

Type locality : Jammu and Kashmir (Srinagar).

Type deposition : Not known.

Distribution : Jammu and Kashmir.

7. *Batracobdella mahabiri* Baugh, 1960.

Type locality : Madhya Pradesh (Rewa).

Type deposition : Z. S. I.

Distribution : Madhya Pradesh (Rewa).

8. *Batracobdella reticulata* (Kaburaki), 1921.

Type locality : Punjab (Jalandhar).

Type deposition : Z. S. I.

Distribution : Punjab (Jalandhar), Himachal Pradesh, Maharashtra, Jammu and Kashmir.

Genus *Glossiphonia*9. *Glossiphonia cruciata* Bhatia, 1930.

Type locality : Kashmir (Achabal).

Type deposition : Not known.

Distribution : Jammu and Kashmir.

Genus *Helobdella*10. *Helobdella nociva* Harding, 1924.

Type locality : Not known.

Type deposition : Not known.

Distribution : Himachal Pradesh, West Bengal, Orissa, Jammu and Kashmir.

Genus *Hemiclepsis*11. *Hemiclepsis bhatiai* Baugh, 1960.

Type locality : Bihar (Kalipahar, Monghyr).

Type deposition : Z. S. I.

Distribution : Bihar, Jammu and Kashmir.

12. *Hemiclepsis marginata asiatica* Moore, 1924.

Type locality : Srinagar.

Type deposition : Z. S. I.

Distribution : Jammu and Kashmir, Bihar.

13. *Hemiclepsis viridis* Chelladurai, 1934.

Type locality : Kerala (Trivandrum).

Type deposition : Z. S. I.

Distribution : Kerala, Tamil Nadu (Ottacamund).

Genus *Paraclepsis*14. *Paraclepsis praedatrix* Harding, 1924.

Type locality : Not known.

Type deposition : Not known.

Distribution : Himachal Pradesh, Haryana, Bihar, West Bengal, Assam, Rajasthan, Maharashtra, Jammu and Kashmir.

15. *Paraclepsis vulnifera* Harding, 1924.

Type locality : Tamil Nadu (Tanjore).

Type deposition : Not known.

Distribution : Himachal Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Jammu and Kashmir, West Bengal.

Genus *Placobdella*

16. *Placobdella fulva* Harding, 1924.

Type locality : Not known.

Type deposition : Not known.

Distribution : Bihar, Jammu and Kashmir, West Bengal.

17. *Placobdella horai* Baugh, 1960.

Type locality : West Bengal (Purulia).

Type deposition : Z. S. I.

Distribution : West Bengal, Bihar (Manbhum).

18. *Placobdella indica* Baugh, 1960.

Type locality : Bihar (Sitkundi, Monghyr).

Type deposition : Z. S. I.

Distribution : Bihar, Jammu and Kashmir.

Genus *Theromyzon*

19. *Theromyzon mathaii* Bhatia, 1939.

Type locality : Jammu and Kashmir (Srinagar).

Type deposition : Not known.

Distribution : Jammu and Kashmir.

Family ERPOBDELLIDAE

Genus *Foraminobdella*

20. *Foraminobdella heptamerata* Kaburaki, 1921.

Type locality : Tamil Nadu (Nedurattan).

Type deposition : Z. S. I.

Distribution : Tamil Nadu (Nilgiris).

Genus *Herpobdelloidea*

21. *Herpobdelloidea lateroculata* Kaburaki, 1921.

Type locality : Madhya Pradesh (Saugar).

Type deposition : Z. S. I.

Distribution : Rajasthan, Madhya Pradesh, Maharashtra, Manipur, Jammu and Kashmir, West Bengal, Andhra Pradesh.

Genus *Nematobdella*

22. *Nematobdella indica* Kaburaki, 1921.

Type locality : Himachal Pradesh (Dharampur).

Type deposition : Z. S. I.

Distribution : Rajasthan, Himachal Pradesh, Haryana, Jammu and Kashmir, West Bengal and Andhra Pradesh.

Family HIRUDIDAE

Genus *Dinobdella*

23. *Dinobdella notata* Moore, 1927.

Type locality : Not known.

Type deposition : Not known.

Distribution : Tamil Nadu.

Genus *Haemopsis*

24. *Haemopsis indicus* Bhatia, 1940.

Type locality : Kashmir (Pahalgam).

Type deposition : Not known.

Distribution : Jammu and Kashmir.

Genus *Poecilobdella*

25. *Poecilobdella viridis* Moore, 1927.

Type locality : Kerala (Travancore).

Type deposition : Z. S. I.

Distribution : Himachal Pradesh, Uttar Pradesh, Tamil Nadu, Kerala, Jammu and Kashmir.

Family HAEMADIPSIDAE

Genus *Haemadipsa*

26. *Haemadipsa dussumieri* Blanchard, 1917.
Type locality : South India.
Type deposition : Paris Museum.
Distribution : South India (Andhra Pradesh).
27. *Haemadipsa montana* Moore, 1927.
Type locality : Tamil Nadu (Palni Hills).
Type deposition : Z. S. I.
Distribution : West Bengal, Sikkim, Arunachal Pradesh, Tamil Nadu.
28. *Haemadipsa moorei* Sanjeva Raj & Gladstone, 1981.
Type locality : Not known.
Type deposition : Not known.
Distribution : South India, Western ghat.
29. *Haemadipsa ornata* Moore, 1927.
Type locality : West Bengal (Darjeeling).
Type deposition : Z. S. I.
Distribution : West Bengal and Assam.
30. *Haemadipsa zeylanica agilis* Moore, 1927.
Type locality : Not known.
Type deposition : Not known.
Distribution : Himachal Pradesh, Uttar Pradesh, Arunachal Pradesh, Jammu and Kashmir, West Bengal.
31. *Haemadipsa zeylanica cochiniensis* Moore, 1927.
Type locality : Kerala (Cochin).
Type deposition : Z. S. I.
Distribution : Tamil Nadu, Kerala, Maharashtra.

32. *Haemadipsa zeylanica montivindicis* Moore, 1927.

Type locality : West Bengal (Darjeeling).

Type deposition : Z. S. I.

Distribution : West Bengal, Assam, Sikkim and Arunachal Pradesh.

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