

Records of the Zoological Survey of India

CATALOGUE OF TYPE SPECIMENS
PRESENT IN THE ZOOLOGICAL
SURVEY OF INDIA

PART 3. HELMINTHS

by

P. D. GUPTA

and

R. K. GHOSH

Issued by The Director
Zoological Survey of India, Calcutta

RECORDS
OF THE
ZOOLOGICAL SURVEY OF INDIA

Vol. 74 (PART 3)

CATALOGUE OF TYPE SPECIMENS PRESENT
IN THE ZOOLOGICAL SURVEY OF INDIA
PART 3. HELMINTHS

By

P. D. GUPTA and R. K. GHOSH
Zoological Survey of India, Calcutta



Edited by the Director, Zoological Survey of India

1979

© Copyright 1979, Government of India

Published : April, 1979

PRICE : Inland : Rs. 16·00

Foreign : £ 1·25

\$ 2·25

PRINTED IN INDIA BY M/S SRI AUROBINDO PRESS, 16 HEMENDRA SEN
STREET, CALCUTTA-700006 AND PUBLISHED BY THE CONTROLLER
OF PUBLICATIONS, CIVIL LINES, DELHI-6

RECORDS
OF THE
ZOOLOGICAL SURVEY OF INDIA

Vol. 74 (Part 3)

Pages : 243-331

CONTENTS

I. INTRODUCTION	...	...	...	243
II. LIST OF TYPE SPECIMENS	...	...	...	249
TURBELLARIA	...	...	...	249
TREMATODA	...	...	...	254
CESTODA	...	...	...	273
NEMATODA	...	...	...	284
ACANTHOCEPHALA	...	...	...	312
GORDIOIDEA	...	...	...	318
III. REFERENCES	...	...	...	319
IV. INDEX	...	...	...	320

I. INTRODUCTION

The reference collection of the Zoological survey of India has been built up by continued efforts of scientists of the Survey and other institutions over a period of almost a century. During the 'Second World War, in order to save the invaluable scientific collection and the library, the Survey had shifted to Varanasi (Banaras), U. P. While at Varanasi, in September 1943, flood waters of the river Varuna entered buildings of the Survey with the result that the scientific collection and the library were immersed in water for about three days. This caused a considerable damage, both to the collection and the library. Although, due to untiring efforts of scientists of the department much of the restoration work was completed in one or two years but still due to coming off of the labels and other factors operating on such occasions many specimens got mixed up with the result that many of them became untracable.

For some past years the Zoological Survey of India has been preparing card indexes and catalogues of type-specimens in its collection so that as and when ready catalogues of various groups may be published for general information of zoologists. The first part was published by Roonwal (1968) who provided a general introduction to this series and elaborated the necessity of its publication. In part 2 of the series Menon and Yazdani (1968) have furnished a catalogue of type-specimens of fishes. This is the third instalment of the series, dealing with helminths including Turbellaria, Trematoda, Cestoda, Nematoda, Acanthocephala and Gordioidea.

Table I shows Type category and the number of species belonging to various families of the groups mentioned above. Table II shows the number of species of which primary types are represented and the countries from which they were collected. These tables show that a total of 362 species belonging to 99 families are present, with representatives from Afghanistan, Burma, Ceylon, India, Iran, Israel and Nepal.

The details of type-specimens are given in the following order :—

Type category (with subsequent indication of the status as determined by present authors, where possible, in parenthesis) as indicated by the original author of the species, registration number with the number of examples in parenthesis, mode of preservation, locality (including details regarding district, state or province and altitude), scientific name of the host (in its absence common name), location of infection in the host body, date of collection, donor and/or collector. Only primary types

are included here. The generic names marked with an asterisk denote the new genus created by the author of the species in question. Unless otherwise stated the present position of various species has been given after Yamaguti (1958-1963).

We are thankful to the Director, Zoological Survey of India for facilities for this work. Our thanks are due to Dr. M. L. Roonwal, formerly Director, Zoological Survey of India for his help and encouragement during the preparation of this catalogue. Thanks are due to Dr. S. Khera, Dr. M. Hafizullah, Dr. C. B. Srivastava and other colleagues for their help in this work. Our thanks are due to Dr. B. K. Tikader, Joint Director, Zoological Survey of India, Poona and Dr. G. M. Yazdani for valuable suggestions during the final stages of the manuscript.

Table I—Type-specimens of helminths in the Zoological Survey of India.

(C=Cotype, H=Holotype, P=Paratype, S=Syntype and T=Type)

Sl. No.	Family	Species	Type category
TURBELLARIA			
1.	BIPALIDAE	16	H, P, S, T
2.	COTYLOPLANIDAE	2	H
3.	PLANARIIDAE	3	S
4.	ANOPLODIIDAE	1	S
5.	SCUTARIELLIDAE	1	H, P
TREMATODA MONOGENEA			
6.	ALLODISCOCOTYLIDAE	2	H
7.	AXINIDAE	3	H, T
8.	DACTYLOGYRIDAE	3	T, S
9.	DISCOCOTYLIDAE	1	T
10.	GASTROCOTYLIDAE	3	T
11.	MICROCOTYLIDAE	2	T
12.	PROTOMICROCOTYLIDAE	4	H
ASPIDOCOTYLEA			
13.	ASPIDOGASTERIDAE	2	T
DIGENEA			
14.	ACANTHOSTOMIDAE	1	T
15.	ALLOCREADIIDAE	5	H, P, S
16.	BRACHYCOELIIDAE	1	H
17.	BRACHYLAEMIDAE	1	H
18.	CALLODISTOMIDAE	1	T

Sl. No.	Family	Species	Type category
19.	CEPHALOGONIMIDAE	2	H, T
20.	CLINOSTOMIDAE	1	H, P
21.	CYATHOCOTYLIDAE	7	H, T
22.	CYCLOCOELIDAE	2	H, P
23.	DICROCOELIIDAE	5	H, P, T
24.	DIPLOSTOMIDAE	3	T
25.	ECHINOSTOMATIDAE	10	H, P, T
26.	EUCOTYLIDAE	1	H
27.	FELLODISTOMIDAE	1	H, P
28.	ISOPARORCHIIDAE	1	H, P
29.	LECITHODENDRIIDAE	4	H, T
30.	LEUCHOCHLORIDIIDAE	1	H
31.	MASENIIDAE	1	H, P
32.	MICROPHALLIDAE	3	H, P
33.	MONORCHIDAE	1	H
34.	NOTOCOTYLIDAE	2	H, P
35.	OMMATOBREPHIDAE	2	H, C
36.	OPISTHOLEBETIDAE	1	H, P
37.	OPISTHORCHIIDAE	3	H, T
38.	PARAMPHISTOMIDAE	2	H, P
39.	PLAGIORCHIIDAE	6	H, P, T
40.	PRONOCEPHALIDAE	1	T
41.	PSILOSTOMIDAE	1	H, P
42.	SPIRORCHIIDAE	1	H
43.	SRIVASTAVATREMATIDAE	2	T
44.	STOMYLOTREMATIDAE	1	H
45.	STRIGEIDAE	1	S
CESTODA			
AMPHILINIDEA			
46.	AMPHILINIDAE	1	S
CYCLOPHYLLIDEA			
47.	ANOPLOCEPHALIDAE	3	H, S, T
48.	DAVAINIIDAE	18	H, P, S, T
49.	DILEPIDIDAE	11	H, P, S, T
50.	HYMENOLEPIDIDAE	21	H, P, S, T
51.	PROGYNOTAENIDAE	1	S
LECANICEPHALIDEA			
52.	LECANICEPHALIDAE	3	S

Sl. No.	Family	Species	Type category
PROTEOCEPHALIDEA			
53.	PROTEOCEPHALIDAE	4	P, S
TETRAPHYLLIDEA			
54.	ONCHOBOTHRIDAE	1	S
NEMATODA ARAEOLAMIDA			
55.	AXONOLAIMIDAE	1	H
ASCARIDEA			
56.	ASCARIDIDAE	7	H, P, S
57.	HETEROCHEILIDAE	7	H, P, S, T
58.	QUIMPERIIDAE	1	H, P
DORYLAIMIDA			
59.	DORYGASTERIDAE	1	H
60.	DORYLAIMIDAE	2	H, P
61.	LEPTONCHIDAE	1	H, P
FILARIIDEA			
62.	DIPETALONEMATIDAE	3	H, P, S
63.	FILARIIDAE	14	H, P, S, T
MONHYSTERIDA			
64.	MONHYSTERIDAE	5	H, P
OXYURIDEA			
65.	ASPIDODERIDAE	5	H, P, S
66.	ATRACTIDAE	1	T
67.	CRUZIIDAE	1	S
68.	HETERAKIDAE	12	H, P, S, T
69.	KATHLANIIDAE	10	H, P, S
70.	OXYURIDAE	7	H, P, S, T
71.	SUBULURIDAE	4	H, S
RHABDIASIDEA			
72.	STRONGYLOIDIDAE	1	T
RHABDITOIDEA (RHABTIDA)			
73.	BUNONEMATIDAE	1	H
74.	CEPHALOBIDAE	4	H, T
75.	DIPLOGASTERIDAE	1	H
76.	RHABDITIDAE	6	H, P

Sl. No.	Family	Species	Type category
SPIRURIDEA			
77.	ACUARIIDAE	7	H, S, T
78.	CAMALLANIDEA	5	H, P, S
79.	CUCULLANIDAE	1	H, P
80.	PHYSALOPTERIDAE	6	H, P, T
81.	RICTULARIDAE	1	H, P
82.	SPIRURIDAE	5	H, P, S, T
STRONGYLIDEA			
83.	ANCYLOSTOMATIDAE	4	S
84.	CYATHOSTOMIDAE	7	S
85.	DIAPHANOCEPHALIDAE	6	S, T
86.	PSEUDALIIDAE	2	H, P
87.	STRONGYLIDAE	2	S
88.	TRICHOSTRONGYLIDAE	2	S
TERATOCEPHALIDEA			
89.	TERATOCEPHALIDAE	1	H
TRICHURIDEA			
90.	TRICHURIDAE	2	H, P
ACANTHOCEPHALA			
APORHYNCHIDEA			
91.	APORHYNCHIDAE	1	S
ECHINORHYNCHIDEA			
92.	ECHINORHYNCHIDAE	6	H, P, S, T
93.	RHADINORHYNCHIDAE	2	S
GIGANTORHYNCHIDEA			
94.	CENTRORHYNCHIDAE	8	H, P, S, T
95.	GIGANTORHYNCHIDAE	2	H, P, S
96.	PROSTHORHYNCHIDAE	1	H, P
NEOECHINORHYNCHIDEA			
97.	NEOECHINORHYNCHIDAE	5	H, P, S, T
98.	QUADRIGYRIDAE	5	H, P, S
GORDIOIDEA			
99.	GHORDODIDAE	5	H, T

TABLE II—Number of type-species from different countries represented in the collection of Zoological Survey of India.

C O U N T R Y	G R O U P						Total
	Turbellaria	Trematoda	Cestoda	Nematoda	Acanthocephala	Gordioidea	
Afghanistan	—	—	—	1	2	—	3
Burma	—	10	11	1	—	—	22
Ceylon	1	2	3	3	—	—	9
India	20	82	49	134	28	4	317
Iran	—	—	—	2	—	—	3
Israel	2	—	—	1	—	—	3
Nepal	—	—	—	4	—	1	5
Total	23	95	63	146	30	5	362

II. LIST OF TYPE SPECIMENS

Phylum I. PLATYHELMINTHES

Class I. TURBELLARIA

Order I. TRICLADA

Family 1. BIPALIDAE

1. **Bipalium andrewsi** Whitehouse

1919. *Bipalium andrewsi* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 33, 34, pl. 11, figs. 21—22.

Holotype : ZEV 6690/7 (1 ex.) in spirit, Nilgiris, West slopes, alt. 609-914 m. (2000-3000 ft.), Madras (=Tamil Nadu), August, 1911, *H. L. Andrews* Coll.

Remarks : In register 4 exs. are recorded but the species is based on a single specimen.

2. **Bipalium aurantia** Whitehouse

1914. *Bipalium aurantia* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 462, 463, pl. 30, figs. 21--26.

Holotype : ZEV 5304/7 (1 ex.) in spirit, Rotung, Abor (N. E. F. A., India), alt. 396 m. (1300 ft.), under stones, 30. xii. 1911, *S. W Kemp* Coll.

Remarks : Based on a single specimen damaged at the middle.

3. **Bipalium brunneus** Whitehouse

1919. *Bipalium brunneus* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 34, 35. pl. 11, figs. 24—26.

Syntypes : ZEV 6671/7 (1 ex.) in spirit, Bagarkote (Kumaon District, U. P.), alt. 914m. (3000 ft.), June, 1914, *Col. Tytler* Coll. ZEV 6695/7 (2 exs.) in spirit, Cochin Forest Tramway 16-22 km. (10-14 miles) (Kerala), *F. H. Gravely* Coll.

4. **Bipalium delicatum** Whitehouse

1914. *Bipalium delicatum* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 458, pl. 29, figs. 7, 8.

Type : ZEV 5307/7 (1 ex. in 4 pcs.) in spirit, under stones, Rotung (Abor, N. E. F. A., India), alt. 243 m. (800 ft.), 30. xii. 1911, *S. W Kemp* Coll.

Remarks : Description based on two damaged specimens.

5. **Bipalium dihangense** Whitehouse

1914. *Bipalium dihangense* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 455, 456, pl. 29, figs. 1—3.

Holotype : ZEV 5287/7 (1 ex. in 2 pcs.) in spirit, Janakmukh (Abor, N. E. F. A., India), alt. 182 m. (600 ft.), 17. xii. 1911, *S. W. Kemp* Coll.

6. **Bipalium giganteum** Whitehouse

1914. *Bipalium giganteum* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 457, pl. 29, figs. 4—6.

Holotype : ZEV 5305/7 (1 ex.) in spirit, Rotung (Abor, N. E. F. A., India), alt. 396 m. (1300 ft.), 30. xii. 1911, *S. W. Kemp* Coll.

7. **Bipalium indica** Whitehouse

1919. *Bipalium indica* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 39, 40, pl. 11, figs. 42—43.

Type : ZEV 6718/7 (1 ex. in 4 pcs.) in spirit, Calcutta (West Bengal, India), under stones, *Museum Collector* Coll.

Remarks : Mixed up with other specimens.

8. **Bipalium roonwali** Ramakrishna and Chauhan

1960. *Bipalium roonwali* Ramakrishna and Chauhan, *Rec. Indian Mus.*, Calcutta, **56** : 54—56.

Holotype : W 3977/1 (1 ex.) in spirit, near Government Quinine Factory, Naduvattam, Nilgiris (Tamil Nadu, India), alt. 1981 m. (6500 ft.) 23. iv. 1955, *S. Rajan* Coll.

Paratype : W 3978/1 (1 ex.) in spirit, Prospect Estate, Naduvattam, Nilgiris (Tamil Nadu), 11. x. 54. W 3979/1 (1 ex.) in spirit, near hospital, Prospect Estate, Naduvattam, Nilgiris (Tamil Nadu), alt. 1981 m. (6500 ft.), 29. x. 1955, *S. Rajan* Coll. W 3980/1 (1 ex.) in spirit, Naduvattam, 24. x. 1955, *S. Rajan* Coll.

9. **Bipalium rotungense** Whitehouse

1914. *Bipalium rotungense* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 459, pl. 29, figs. 9, 10.

Holotype : ZEV 5306/7 (1 ex.) in spirit, Rotung (Abor, N. E. F. A., India), alt. 396 m. (1,300 ft.), under stones, 30. xii. 1911, *S. W. Kemp* Coll.

Remarks ; Based on a single specimen,

10. **Bipalium sordidum** Whitehouse

1914. *Bipalium sordidum* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 459, 460, pl. 30, figs. 11—14.

Holotype : ZEV 5292/7 (1 ex.) in spirit, Yambung (Abor, N. E. F. A., India), alt. 335 m. (1,100 ft.), 13-17. i. 1912, *S. W. Kemp* Coll.

11. **Bipalium splendens** Whitehouse

1919. *Bipalium splendens* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 36, 37, pl. 11, figs. 29, 31.

Syntypes : ZEV 6692/7 (1 ex.) in spirit, Cheerapunji (Assam, India), alt. 1341 m. (4,400 ft.). *S. W. Kemp* Coll., ZEV 6716/7 (1 ex. in 2 pcs.) in spirit, Kurseong (N. E. F. A., India), alt. 1432-1513 m. (4,700-5,000 ft.), *N Annandale* Coll.

12. **Bipalium sylvestre** Whitehouse

1919. *Bipalium sylvestre* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 37, 38, pl. 11, figs. 35, 36.

Holotype : ZEV 7260/7 (1 ex. in 2 pcs.) in spirit, Cochin Forest Tramway mile 10-14 (Kerala, India), *F. H. Gravely* Coll.

Remarks : Based on a single specimen ZEV 6695/7b, possibly renumbered subsequently.

13. **Pelmatoplana himalayense** Whitehouse

1919. *Pelmatoplana himalayense* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 37, pl. 11, figs. 32—34.

Syntypes : ZEV 6667/7 (1 ex.) in spirit, between Darjeeling and Soom (E. Himalayas, India) *F. H. Gravely* Coll.

ZEV 6694/7 (2 ex.)) in spirit, Kurseong

ZEV 6715/7 (1 ex.)) (Eastern Himalayas, India),

ZEV 6717/7 (1 ex.)) alt. 1432-1829 m. (4,700-6,000 ft.), *N Annandale* Coll.

ZEV 6749/7 (1 ex. in 3 pcs.) in spirit, Kurseong (N. E. F. A., India), alt. 1524 m. (5,000 ft.), 15. vii. 1907, *Museum Collector* Coll.

Remarks : Description based on three examples but in register 5 are entered as type material.

14. **Pelmatoplana maculosa** Whitehouse

1919. *Pelmatoplana maculosa* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 38, 39, pl. 11, figs. 37, 38.

Holotype : ZEV 7258/7 (1 ex.) in spirit, Pittipola (Ceylon), *F. H. Gravely* Coll.

Remarks : Based on a single specimen. In paper 6705/7 b is designated as the type material which appears to have been renumbered subsequently.

15. *Pelmatoplana rotunda* Whitehouse

1919. *Pelmatoplana rotunda* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 35, 36, pl. 11, fig. 27.

Holotype : ZEV 7261/7 (1 ex.) in spirit, Bagarkote (Kumaon District, U. P., India), 914 m. (3,000 ft.), June, 1914, *Col. Tytler* Coll.

Remarks : Based on a single specimen ZEV 6671/7 b which appears to have been renumbered subsequently.

16. *Pelmatoplana striata* Whitehouse

1919. *Pelmatoplana striata* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 39, pl. 11, figs. 39—41.

(Type=Holotype) : ZEV 7259/7 (1 ex. in 3 pcs.) in spirit, Maddathoray (Travancore, Kerala, India), beneath rotten woods, October, 1908, *N. Annandale* Coll.

Remarks : Based on two specimens and in paper the type material is designated as ZEV 6709/7 b but it seems to have been renumbered subsequently.

2. Family COTYLOPLANIDAE

17. *Cotyloplana nilgiriense* Whitehouse

1919. *Cotyloplana nilgiriense* Whitehouse, *Rec. Indian Mus.*, Calcutta, **16** : 34, pl. 11, fig. 23.

Type (=Holotype) : ZEV 7257/7 (1 ex.) in spirit, Nilgiri Hills, western slopes (Tamil Nadu, India), alt. 609-1067 m. (2,000—3,500 ft.), *H. L. Andrews* Coll.

Remarks : Based on 2 exs. from ZEV 6690/7 b. The type material appears to have been renumbered subsequently.

18. *Cotyloplana pilleata* Whitehouse

1914. *Cotyloplana pilleata* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 463, pl. 30 figs. 27—30.

Holotype : ZEV 5289/7 (1 ex. in 3 pcs.) in spirit, Yambung (Abor, N.E.F.A., India), alt. 335 m. (1,100 ft.), 13—17. i. 1912, *S. W. Kemp* Coll.

3. Family PLANARIIDAE

19. *Planaria aborensis* Whitehouse

1913. *Planaria aborensis* Whitehouse, *Rec. Indian Mus.*, Calcutta, **8** : 317—319, pl. 2, figs. 1—13.

Type (= *Syntypes*) : ZEV 5200/7 (10 exs.) in spirit, Yambung (Abor, N. E. F. A., India), alt. 335 m. (1,100 ft.), under stones in a hill stream, *S. W. Kemp* Coll.

20. *Planaria salina* Whitehouse

1914. *Planaria salina* Whitehouse, *Proc. & J. Asiatic Soc. Bengal*, Calcutta, **9** : 461 [1913].

Syntypes : ZEV 6433/7 (4 exs.) in spirit, Palestine (=Israel), 6. x. 1912, *N. Annandale* Coll.

21. *Planaria tiberensis* Whitehouse

1914. *Planaria tiberensis* Whitehouse, *Proc. & J. Asiatic Soc. Bengal*, Calcutta, **9** : 459 [1913].

Syntypes : ZEV 6433/7 (5 exs.) in spirit, Magdala (Mejdol, Palestine =Israel), 19. x. 1912, *N. Annandale* Coll.

ZEV 6434/7 (several exs.) in spirit, Lake Tiberias near Magdala (Palestine=Israel), 19.x. 1912, *N. Annandale* Coll., ZEV 6435/7 (1 ex.) in spirit, small pools, Ain-et-Tinch, Lake Tiberias (Palestine=Israel), 19. x. 1912, *N. Annandale* Coll.

Order II. DALYELLOIDEA

Family 4. ANOPLIDIIDAE

22. *Cleistogamia holothuriana* Faust

1927. *Cleistogamia holothuriana* Faust, *Rec. Indian Mus.*, Calcutta, **29** : 215—218, pl. 14, 15.

Type (= *Syntypes*) : W 1499/1 (8 exs.) in spirit, Station No. 26, Andaman Sea (India), *Actinopyga mauritiana*, intestine, *S. W. Kemp* Coll.

Remarks : Baer (1938) had assigned this species to the family Umagillidae although it was originally described as a digenetic trematode by Faust.

Order III. RHABDOCOELA

Sub-order TEMNOCEPHALIDA

Family 5. SCUTARIELLIDAE

23. *Cardinicola indica* Annandale

1912. *Cardinicola indica* Annandale, *Rec. Indian Mus.*, Calcutta, **17** : 245—247.

Type (= *Holotype*) ZEV 5060/7 (1+1 other ex.) on slide, Cuttack (Orissa, India), *Coridina propingus*, 17. iii. 1912, N. Annandale Coll.

Cotype (= *Paratype*) : ZEV 5060/7 (9 exs.) on slide; other details as for holotype.

Class II. TREMATODA

Subclass MONOGENEA

Family 6. ALLODISCOCOTYLIDAE

24. *Bilaterocotyloides carangis* Ramalingam

1961. *Bilaterocotyloides carangis* Ramalingam, *Zool. Anz.*, Leipzig, **166** : 286—289.

Holotype : W 6534/1 (1 ex.) on slide, Mandapam (Tamil Nadu, India), *Caranx rottleri*, gills, K. Ramalingam Coll.

25. *Paragemmaecaputia** *crassicauda* Ramalingam

1960. *Paragemmaecaputia crassicauda* Ramalingam, *J. zool. Soc. India*, Calcutta, **12** : 152—156.

Holotype : W 6535/1 (1 ex.) on slide, Mandapam (Tamil Nadu, India), *Sphraena obtusata*, gills, K. Ramalingam Coll.

Family 7. AXINIDAE

26. *Bicotyle** *stromatea* Tripathi

1956. *Bicotyle stromatea* Tripathi, *Rec. Indian Mus.*, Calcutta, **52** (2—4) : 236, fig. 3a, 3b. (1954).

Type : W 3942/1 (1 ex.) on slide, Puri 9 (Orissa, India), *Stromateus cinereus*, gills, Y. R. Tripathi Coll.

27. *Megamicrocotyle** *chirocentrus* Tripathi

1956. *Megamicrocotyle chirocentrus* Tripathi, *Rec. Indian Mus.*, Calcutta, **52** (2—4) : 233, 236, 237, figs. 1g—1k. [1954].

Type : W 3943/1 (1+4 other exs.), on slide, Puri (Orissa, India), *Chirocentrus dorab*, gills, Y. R. Tripathi Coll.

28. **Monaxine bivaginalis** Ramalingam

1961. *Monaxine bivaginalis* Ramalingam, *Presidency College Zool. Mag.*, Madras, 8 : 39—43.

Holotype : W 6528/1 (1 ex.) on slide, Mandapam (Tamil Nadu, India), *Formio niger*, gills, 22. i. 1257, K. Ramalingam Coll.

Remarks : Immature and juvenile forms. Yamaguti (1963) doubts assignment of this species to the genus *Monaxine*.

Family 8. DACTYLOGYRIDAE

29. **Haplocleidus gontius** Jain

1952. *Haplocleidus gontius* Jain, *Indian J. Helminth.*, Lucknow, 4 : 113—116.

Type : W 5607/1 (1 ex.) on slide, Lucknow (U. P., India), *Wallagonia attu*, gills, 10. viii. 1954, S. L. Jain Coll.

30. **Telegamatrix pellona** Ramalingam

1955. *Telegamatrix pellona* Ramalingam, *Proc. Indian Acad. Sci.*, Bangalore, B 42 : 212—217.

Cotype (= *Syntyte*) : W 6527/1 (1 ex.) on slide, Madras (Tamil Nadu, India), *Ilisha (Pellona) indica*, gills, K. Ramalingam Coll.

31. **Thaparocleidus* wallagonius** Jain

1952. *Thaparocleidus wallagonius* Jain, *Indian J. Helminth.*, Lucknow, 4 : 43—47.

Type (= *Syntypes*) : W 5608/1 (4 exs.), W 5702/1 (1 ex.) on slide, Lucknow (U. P., India), *Wallagonia attu*, gills, 11. viii 1954, S. L. Jain Coll.

Family 9. DISCOCOTYLIDAE

32. **Vallisia chorinemata** Ramalingam

1954. *Vallisia chorinemata* Ramalingam, *Proc. 40th Indian Sci. Congr.*, Calcutta, Pt. : 198.

Type : W 3790/1 (1 ex.) on slide, Madras (Tamil Nadu, India), *Chorinemus lysan*, gills, K. Ramalingam Coll.

Remarks : Yamaguti (1963) treats it as *nomen nudum*.

Family 10. GASTROCOTYLIDAE

33. **Chauhanea madrasensis** Ramalingam

1953. *Chauhanea madrasensis* Ramalingam, *J. zool. Soc. India*, Calcutta, 5 : 59—63.

Type : W 3789/1 (1 ex.) on slide, Madras (Tamil Nadu, India), *Sphyranea acutipinnis*, gills, K. Ramalingam Coll.

34. **Lithidiocotyle secundus** Tripathi(=*Gotocotyla secunda*)

1956. *Lithidiocotyle secundus* Tripathi, *Rec. Indian Mus.*, Delhi, **52** (2—4) : 239, figs. 2f—2h. (1954).

Type : W 3945/1 (1 ex.) on slide, Puri (Orissa, India), *Cybium guttatum*, gills, Y. R. Tripathi Coll.

35. **Thoracocotyle ovale** Tripathi(=*Pseudothoracocotyla ovalis*)

1956. *Thoracocotyle ovale* Tripathi, *Rec. Indian Mus.*, Delhi, **52** (2—4) : 237, 238, figs. 3, 9h and 9j (1954).

Type : W 3944/1 (1 ex.) on slide, Puri (Orissa, India), *Cybium guttatum*, gills, Y. R. Tripathi Coll.

Family 11. MICROCOTYLIDAE

36. **Diplasiocotyle chorinemi** Tripathi(=*Tripathia chorinemi*)

1956. *Diplasiocotyle chorinemi* Tripathi, *Rec. Indian Mus.*, Delhi, **52** (2—4) : 235, figs. 2a—2e (1954).

Type : W 3941/1 (3 exs.) on slide, Mahanadi Estuary, Puri (Orissa, India), *Chorinemus tala*, gills, Y. R. Tripathi Coll.

37. **Microcotyle pamae** Tripathi

1956. *Microcotyle pamae* Tripathi, *Rec. Indian Mus.*, Delhi, **52** (2—4) : 232, figs. 1a—1f. [1954].

Type : W 3939/1 (1 ex.) on slide, 'Hooghly' (India), *Pama pama*, gills, Y. R. Tripathi Coll.

Remarks : Locality appears to be River Hooghly.

12. Family PROTOMICROCOTYLIDAE

38. **Neomicrocotyle indicus** Ramalingam(=*Neomicrocotyle indica*)

1960. *Neomicrocotyle indicus* Ramalingam, *Proc. natn. Inst. Sci. India*, Delhi, **B 26**(6) : 368—370, figs. 1—5.

Holotype : W 6536/1 (1 ex.) on slide, Mandapam (Tamil Nadu, India), *Caranx sexfasciatus*, gills, K. Ramalingam Coll.

39. **Protomicrocotyle madrasensis** Ramalingam

1960. *Protomicrocotyle madrasensis* Ramalingam, *Proc. natn. Inst. Sci. India*, Delhi, B 26 (6) : 370, 371, figs. 6—9.

Holotype : W 6533/1 (1 ex.) on slide, Madras (Tamil Nadu, India), *Caranx affinis*, gills, K. Ramalingam Coll.

Remarks : Based on a single specimen.

40. **Protomicrocotyle mannarensis** Ramalingam

1960. *Protomicrocotyle mannarensis* Ramalingam, *Proc. natn. Inst. Sci. India*, Delhi, B 62 (6) : 372, 373.

Holotype : W 6532/1 (1 ex.) on slide, Gulf of Mannar (India), *Caranx sexfasciatus*, gills, 10. i. 1957, K. Ramalingam Coll.

41. **Protomicrocotyle minutum** Ramalingam

(=*Protomicrocotyle minuta*)

1960. *Protomicrocotyle minutum* Ramalingam, *Proc. natn. Inst. Sci. India*, Delhi, B 26 (6) : 371, 372, figs. 10—12.

Holotype : W 6531/1 (1 ex.) on slide, Mandapam (Tamil Nadu, India), *Caranx sexfasciatus*, gills, 10. i. 1957, K. Ramalingam Coll.

Remarks : Based on a single specimen.

Order V. ASPIDOCOTYLEA

Family 13. ASPIDOGASTERIDAE

42. **Lissemysia indica** Sinha

1935. *Lissemysia indica* Sinha, *Proc. Indian Acad. Sci.*, Bangalore, B 1 : 678—683.

Type : W 5614/1 (1 ex.) on slide, Lucknow (U. P., India), *Lissemys punctata*, intestine, 19. viii. 1934, B. B. Sinha Coll.

Remarks : Slide is damaged.

43. **Lissemysia ovata** Tandon

1949. *Lissemysia ovata* Tandon, *Indian J. Helminth.*, Lucknow, 1 : 85—91.

Type : W 5602/1 (1 ex.) on slide, Kukrail stream, Lucknow (U. P., India), *Vivipera bengalensis*, ctenidia, R. S. Tandon Coll!

Subclass *DIGENEA*

Family 14. ACANTHOSTOMIDAE

44. *Acanthostomum indicum* Sinha

1942. *Acanthostomum indicum* Sinha, *Proc. Indian Acad. Sci.*, Bangalore, B 16 : 86—89.

Type : W 5591/1 (1 ex.) on slide, River Tehri, Gonda (U. P., India), *Crocodilus* sp., intestine, 3. xi. 1933, B. B. Sinha Coll.

Family 15. ALLOCREADIIDAE

45. *Allocreadium annandalei* Southwell

1913. *Allocreadium annandalei* Southwell, *Rec. Indian Mus.*, Calcutta, 9 : 97, 98, pl. 9, figs. 15, 16.

Type (= *Syntype*) : ZEV 4946/7 (many exs.) in spirit, Pearl Banks, Portugal Bay (Ceylon), *Rhynchobatus djeddensis*, stomach, 2. ii. 1911, T. Southwell Coll.

46. *Allocreadium thapari* Gupta

1950. *Allocreadium thapari* Gupta, *Indian J. Helminth.*, Lucknow, 2 : 17—22.

Type (= *Holotype*) : W 5538/1 (1 ex.) on slide, River Gomti, Hardoi (U. P., India), *Rita rita*, intestine, November, 1949, S. P. Gupta Coll.

Paratype : W 5537/1 (1 ex.) on slide, other details same as for the holotype.

47. *Eucreadium jhingrani* Srivastava & Singh

1967. *Eucreadium jhingrani* Srivastava & Singh, *Proc. natn. Acad. Sci. India*, Allahabad, B 37 (1) : 117—119.

Holotype : W 6900/1 (1 ex.) on slide, River Sone, Dangawar, Palamau District (Bihar, India), *Puntius chagunio*, intestine, 1965, S. P. Singh and C. B. Srivastava Coll.

Paratype : W 6901/1 (1 ex.) on slide, other details same as for the holotype.

48. *Lucknoides* cavasiusi* Gupta

(= *Neopecoelina cavasiusi*)

1953. *Lucknoides cavasiusi* Gupta, *Indian J. Helminth.*, Lucknow, 5 : 91—95.

Type (= *Holotype*) : W 5540/1 (1 ex.) on slide, ponds of Lucknow District (U. P., India), *Macrones cavasius*, intestine, S. P. Gupta Coll.

49. **Neopecoelina* saharanpurensis** Gupta

1953. *Neopecoelina saharanpurensis* Gupta, *Indian J. Helminth.*, Lucknow, 5 : 87—91.

Type (= *Holotype*) : W 5539/1 (1 ex.) on slide, ponds of Saharanpur District (U. P., India), *Macrones cavasius*, intestine, S. P. Gupta Coll.

Family 16. BRACHYCOELIIDAE

50. **Mesocoelium burdwanensis** Mukherjee

1967. *Mesocoelium burdwanensis* Mukherjee, *Indian J. Helminth.*, Lucknow, 19 : 188—190.

Holotype : W 6729/1 (1 ex.) on slide, Burdwan (W. Bengal, India), *Calotes versicolor*, intestine, R. P. Mukherjee Coll.

Remarks : Based on a single specimen.

Family 17. BRACHYLAEMIDAE

51. **Brachylaema indica** Singh

1962. *Brachylaema indica* Singh, *Indian J. Helminth.*, Lucknow, 14 : 53—56.

Holotype : W 5707/1 (1 ex.) on slide, Mukteswar (Kumaon District) U. P., India), alt. 2286 m. (7500 ft.), *Kitta erythrorhynchus occipitalis*, intestine, April, 1960, K. S. Singh Coll.

Remarks : Based on a single specimen.

Family 18. CALLODISTOMIDAE

52. **Cylindrorchis tenuicutis** Southwell

1913. *Cylindrorchis tenuicutis* Southwell, *Rec. Indian Mus.*, Calcutta, 9 : 99, 100, pl. 10.

Type : ZEV 5360/7 (3 exs.) in spirit, Pearl Bank (Ceylon), *Tetradon stellatus*, air bladder, 2-5. xi. 1911, T. Southwell Coll.

Family 19. CEPHALOGONIMIDAE

53. **Cephalogonimus burmanica** Chatterji
(= *Cephalogonimus burmanicus*)

1936. *Cephalogonimus burmanica* Chatterji, *Rec. Indian Mus.*, Calcutta, 38 : 84—86.

Type : W 3185/1 (1 ex.) on slide, Rangoon (Burma), *Emyda scutata*, small intestine, R. C. Chatterji Coll.

54. **Cephalogonimus heteropneustus** Gupta
(= *Emaloptalea heteropneustus*)

1951. *Cephalogonimus heteropneustus* Gupta, *Indian J. Helminth.*, Lucknow, 3 : 13—19.

Type (= *Holotype*) : W 5597/1 (1 ex.) on slide, ponds of Lucknow District (U. P., India), *Heteropneustes fossilis*, intestine, S. P. Gupta Coll.

Family 20. CLINOSTOMIDAE

55. *Clinostomum orientale* Mukherjee

1967. *Clinostomum orientale* Mukherjee, *Indian J. Helminth.*, Lucknow, **19**(2) : 183—185.

Holotype : W 6701/1 (1 ex.) on slide, Calcutta (local market), *Gadusia chapra*, intestine, R. P. Mukherjee Coll.

Paratype : W 6702/1 (1 ex.) W 6703/1 (1 ex.), on slide, other details same as for the holotype.

Family 21. CYCLOCOELIDAE

56. *Cyclocoelum bikanerensis* Gupta

1970. *Cyclocoelum bikanerensis* Gupta, *Rec. zool. Surv. India*, Delhi, [1964] **62**(3—4) : 176—185.

Holotype : W 6652/1 (1 ex.) on slide, Devikund, Bikaner District (Rajasthan, India), *Fulica atra*, air sacs, 4. x. '62, P. D. Gupta Coll.

Paratype : W 6653/1 (1 ex.) on slide, other details same as for the holotype. W 6654/1 (1 ex.) on slide, Calcutta (W. Bengal, India), *Fulica atra*, body cavity, 4. x. '54, J. K. Sen Coll.

57. *Ophthalmophagus mertensis* Gupta

1970. *Ophthalmophagus mertensis* Gupta, *Rec. zool. Surv. India*, Delhi [1964] **62** (3—4) : 179, 180.

Holotype : W 6651/1 (1 ex.) on slide, Merta, Nagaur District (Rajasthan, India), *Actitis hypoleucos*, body cavity, 30. xii. 1956, B. Biswas Coll.

Family 22. CYATHOCOTYLIDAE

58. *Cyathocotyle angingi* Vidyarthi

1948. *Cyathocotyle angingi* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 36—38.

Type : W 5600/1 (2 exs.) on slide, India, *Anhinga melanogaster*, small intestine, R. D. Vidyarthi Coll.

59. *Holostephanus phalacrocorax* Vidyarthi

1948. *Holostephanus phalacrocorax* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 34—36.

Type : W 5599/1 (6 exs.) on slide, India, *Phalacrocorax niger*, small intestine, R. D. Vidyarthi Coll.

Remarks : This species is based on 15 ex. Other specimens also deposited with numbers W 5677/1 to W 5684/1.

60. *Holostephanus thaparus* Vidyarthi

(=*Holostephanus calvusi*)

1948. *Holostephanus thaparus* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 31—34.

Type : W 5598/1 (2 exs.) on slide, India, *Neophron percnopterus*, intestine, R. D. Vidyarthi Coll.

61. *Mesostephanus indicus* Vidyarthi

(=*Prohemistomum indicus* Vidyarthii)

1948. *Mesostephanus indicus* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 26, 28.

Type (=Holotype) : W 5606/1 (1 type+3 other exs.) on slide, Lucknow (U. P., India), *Milvus migrans*, intestine, R. D. Vidyarthi Coll.

Remarks : The type specimen has been marked by the original author.

62. *Mesostephanus lutzii* Vidyarthi

(=*Prohemistomum lutzii*)

1948. *Mesostephanus lutzii* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 28—30.

Type : W 5605/1 (2 exs.) on slide, India, *Buteo rufinus*, intestine, R. D. Vidyarthi Coll.

Remarks : This species is based on only 2 exs.

63. *Muhlingina lutrai* Mehra

1950. *Muhlingina lutrai* Mehra, *Proc. Address Ninteenth Annu. Mtg. natn. Acad. Sci. India*, Allahabad : 27—29.

Type (=Holotype) : ZEV 5970/7 (1 type+40 other exs.) on slide, Zoological Gardens, Calcutta (W. Bengal, India), *Lutra vulgaris*, intestine, June, 1913.

Remarks : This material subsequently registered as W 3951/1.

64. *Prohemistomum secundum* Vidyarthi

1948. *Prohemistomum secundum* Vidyarthi, *Indian J. Helminth.*, Lucknow, **1** : 24, 25.

Type : W 5604/1 (1 ex.) on slide, India, *Milvus migrans*, small intestine, R. D. Vidyarthi Coll.

Remarks : Description based on 2 ex.

Family 23. DICROCOELIIDAE

65. *Brachylecithum andamanensis* Soota, Srivastava and Ghosh

1970. *Brachylecithum andamanensis* Soota, Srivastava and Ghosh, *Proc. 57th Indian Sci. Congr.*, Calcutta, Pt. 3 : 465.

1972. *Brachylecithum andamanensis* Soota, Srivastava and Ghosh, *Rec. zool. Surv. India*, 67 : 281-282.

Holotype : W 7051/1 (1 ex.) on slide, Mayabandar, Middle Andaman Island, White Collared King Fisher, intestine, 25. iii. '69.

Paratype : W 7052/1 (1 ex.) on slide, other details same as for the holotype.

66. *Brachylecithum chapmani* Singh

1962. *Brachylecithum chapmani* Singh, *Indian J. Helminth.*, Lucknow, 14 : 49-52.

Holotype : W 5708/1 (1 ex.) on slide, Sitla Orchard, Mukteswar, Kumaon District (U. P., India), alt. 1827 m. (6,000 ft.), *Kitta erythrorhyncha occipitalis*, intestine, April, 1960, K. S. Singh Coll.

67. *Brachylecithum indicus* Singh

1962. *Brachylecithum indicus* Singh, *Indian J. Helminth.*, Lucknow, 14 : 45-48.

Type : W 5709/1 (12 exs.) on slide, Mukteswar, Kumaon District (U. P., India), alt. 2286 m. (7,500 ft.), *Myiophoneus caeruleus temminckii*, liver, 25. ii. 1960, K. S. Singh Coll.

W 5710/1 (10 exs.) on slide, other details same as for W 5709/1 above.

Remarks : These appear to be syntypes.

68. *Euparadistomum cerivoulae* Gogate

1939. *Euparadistomum cerivoulae* Gogate, *Rec. Indian Mus.*, Calcutta, 14 : 17-19.

Type : W 3422/1 (1 ex.) on slide, Tantabin (Insein District, Burma), *Cerivoula picta*, intestine, B. S. Gogate Coll.

69. *Proacetabulorchis** *prashadi* Gogate

1940. *Proacetabulorchis prashadi* Gogate, *Rec. Indian Mus.*, Calcutta, 42 : 19-21.

Type : W 3431/1 (1 ex.) on slide, Rangoon (Burma), *Halcyon smyrnensis*, liver, B. S. Gogate Coll.

Family 24. DIPLOSTOMIDAE

70. *Diplostomum schizothoracis* Faust

1927. *Diplostomum schizothoracis* Faust, *Rec. Indian Mus.*, Calcutta, 29 : 218-220, pls. 16, 17 and 19.

Type : W 1500/1 (many exs.) in spirit, pools in the reeds of Hamun-i-Helmand, near Lab-i-Baring (Seistan, Persia=Iran), *Schizothorax zarudnyi*, in and under the skin, N. Annandale Coll.

71. **Neodiplostomum kashmirianum** Faust

1927. *Neodiplostomum kashmirianum* Faust, *Rec. Indian Mus.*, Calcutta, **29** : 221—224, pls. 18—20.

Type : W 1502/1 (many exs.) in spirit, River Jhelum, Punjab (India), *Schizothorax curvifrons*, skin, *Kashmir Survey party of Zoological Survey of India Coll.*

72. **Procrassiphiala halcyonae** Gogate

(= *Subuvlifer halcyonae*)

1940. *Procrassiphiala halcyonae* Gogate, *Rec. Indian Mus.*, Calcutta, **42** : 21, 22.

Type : W 3432/1 (1 ex.) on slide, Rangoon (Burma), *Halcyon smyrnensis*, intestine, *B. S. Gogate Coll.*

Family 25. ECHINOSTOMATIDAE

73. **Acanthoparyphium cambellensis** Soota, Srivastava and Ghosh

1969. *Acanthoparyphium cambellensis* Soota, Srivastava and Ghosh, *Proc. 56th Indian Sci. Congr.*, Calcutta Pt. 3 : 503, 504.

1970. *Acanthoparyphium cambellensis* Soota, Srivastava and Ghosh, *Proc. Indian Acad. Sci.*, Bangalore, B **72** (6) 243—245.

Holotype : W 6889/1 (1 ex.) on slide, Campbell Bay, Great Nicobar Island, *Pherialis dominica*, intestine, *A. Daniel and Party Coll.*

Paratype : W 6890/1 (1 ex.)
W 6891/1 (1 ex.)
W 6892/1 (1 ex.)
W 6893/1 (1 ex.)

} on slide, other details same as for the holotype.

74. **Acanthoparyphium lobatum** Soota, Srivastava & Ghosh

1970. *Acanthoparyphium lobatum* Soota, Srivastava & Ghosh, *Proc. 57th Indian Sci. Congr.*, Calcutta, Pt. 3 : 465.

1972. *Acanthoparyphium lobatum* Soota, Srivastava and Ghosh, *Rec. zool. Surv. India*, **67** : 283—285.

Holotype : W 7047/1 (1 ex.) on slide, Mayabandar, Middle Andaman Island, plover, intestine, *T. D. Soota Coll.*

Paratype : W 7048/1 (1 ex.) on slide, other details same as for the holotype.

75. **Artyfechinostomum* sufrartyfex** Lane

(= *Paryphostomum sufrartyfex*)

1915. *Artyfechinostomum sufrartyfex* Lane, *Indian J. med. Res.*, Calcutta, **2** : 978—980, pl. 100.

Type : ZEV 6958/7 (3 exs.) in spirit, Suffary (Assam, India), girl, *C. Lane Coll.*

76. **Echinostoma microspina** Singh

1954. *Echinostoma microspina* Singh, *Trans. Amer. micr. Soc.*, Menasha, 73 : 202—204.

Type (= *Holotype*) : W 3864/1 (1 ex.) on slide, Lucknow (U.P., India), *Anas acuta*, intestine, 25. ii. 1950, K. S. Singh Coll.

77. **Echinostoma thapari** Singh

(= *Singhia thapari*)

1953. *Echinostoma thapari* Singh, *Thapar Comm. Vol.*, Lucknow ; 247—250.

Type : W 3870/1 (1 ex.) on slide, Lucknow (U. P., India), *Notopterus chitala*, intestine, K. S. Singh Coll.

78. **Paryphostomum horai** Baugh

1950. *Paryphostomum horai* Baugh, *Rec. Indian Mus.*, Calcutta, 47 : 99—104.

Holotype : W 3755/1 (1 ex.) on slide, Allahabad (U. P. , India), *Anas poecilorhyncha*, intestine, M. L. Roonwal Coll.

Paratype : W 3756/1 (1 ex.) } on slide, other details same as for
W 3757/1 (1 ex.) } the holotype.

79. **Paryphostomum testitri-*folium*** Gogate

1934. *Paryphostomum testitri-*folium** Gogate, *Rec. Indian Mus.*, Calcutta, 36 : 139—141.

Type : W 3007/1 (1 ex.) on slide, Rangoon (Burma), *Dendrocygna javanica*, intestine, B. S. Gogate Coll.

80. **Petasiger minutissimus** Gogate

1934. *Petasiger minutissimus* Gogate, *Rec. Indian Mus.*, Calcutta, 36 : 141—144.

Type : W 3008/1 (1 ex.) on slide, Rangoon (Burma), *Dendrocygna javanica*, intestine, B. S. Gogate Coll.

81. **Psilorchis thapari** Baugh

(= *Pseudechinostomum thapari*)

1949. *Psilorchis thapari* Baugh, *Indian J. Helminth.*, Lucknow, 1 : 79—83.

Type (= *Holotype*) : W 3754/1 (1 ex.) on slide, Banaras (Varanasi) Cant. (U. P., India), *Athena brama indica*, small intestine 8. viii. 1946, S. C. Baugh Coll.

Remarks : Gupta (1957) has transferred this species to the genus *Pseudechinostomum*.

82. **Testifrondosa* cristata** Bhalerao

(= *Paryphostomum sufrartyfex*)

1924. *Testifrondosa cristata* Bhalerao, *Ann. Trop. med. Par.*, Liverpool, **18** : 143—146.

Type : W 1061/1 (1 ex.) in spirit, municipal abbotoirs, Rangoon (Burma), *Suis cristatus*, intestine, F J. Meggit donor, G. E. Gates Coll.

Remarks : Chatterje (1938) has pointed to the resemblances between this species and *Paryphostomum sufrartyfex* and transferred it to the family Echinostamatidae.

Family 26. EUCOTYLIDAE

83. **Tanaisia (Tamerlania) indica** Singh

1962. *Tanaisia (Tamerlania) indica* Singh, *Indian J. Helminth.*, Lucknow, **14** : 112—115.

Holotype : W 5712/1 (1 ex.) on slide, Mukteswar, Kumaon District (U. P., India), alt. 2287 m. (7,500 ft.), *Garrulus lanceolatus*, kidney, 18. ii. 1960, K. S. Singh Coll.

27. Family FELLODISTOMIDAE

84. **Fellodistomum thapari** Srivastava & Ghosh

1968. *Fellodistomum thapari* Srivastava & Ghosh, *Indian J. Helminth.*, Lucknow, **20** (1) : 46—49.

Holotype : W 4094/1 (1 ex.) on slide, India, *Anarrhichus lupus*, intestine, G. S. Thapar.

Paratype : W 6745/1 (1 ex.) on slide, other details same as for holotype : W 6746/1 (1 ex.) on slide, *Lophias piscatorius*, gall bladder.

28. Family ISOPARORCHIIDAE

85. **Isoparorchis* trisimilitubis** Southwell

(= *Isoparorchis hypselobageri*)

1913. *Isoparorchis trisimilitubis* Southwell, *Rec. Indian Mus.*, Calcutta, **9** : 91—95, pls. 8, 9, figs. 9—12.

Type (= Holotype) : ZEV 5161/7 (1 ex.) in spirit, Bankipur (Bihar, India), *Wallago attu*, air bladder, March, 1912, T. Southwell Coll.

Cotype (= Paratype) : ZEV 5348/7 (18 exs.), in spirit, Bankipur (Bihar, India), *Wallago attu*, air bladder, March, 1912, T. Southwell Coll.

Remarks : The type (= Holotype) and cotype (= paratype) materials are mixed up.

29. Family LECITHODENDRIIDAE

86. **Palitrema* macrorchis** Gogate

(= *Postorchigenes macrorchis*)

1939. *Palitrema macrorchis* Gogate, *Rec. Indian Mus.*, Calcutta, 41 : 57—60.

Type : W 3423/1 (1 ex.) on slide, Rangoon (Burma), *Calotes versicolor*, intestine, B. S. Gogate Coll.

W 3424/1 (1 ex.) on slide, Rangoon (Burma), *Hemidactylus brooki*, intestine, B. S. Gogate Coll.

87. **Pleurogenoides bufonis** Kaw

1943. *Pleurogenoides bufonis* Kaw, *Proc. Indian Acad. Sci.*, Bangalore, B 18 : 100—103.

Type : W 5583/1 (3 exs.) on slide, Srinagar (Kashmir, India), *Bufo viridis*, intestine, August, 1940, B. L. Kaw Coll.

88. **Pleuropsolus microsoma** Singh

1962. *Pleuropsolus microsoma* Singh, *Indian J. Helminth.*, Lucknow, 14 : 62—65.

Holotype : W 5711/1 (1 type=3 other exs.) on slide, Amravati near Mukteswar, Kumaon District (U. P., India), alt. 1981 m. (6,500 ft.), *Leioptila capistrata*, intestine, July, K. S. Singh Coll.

Remarks : Date of collection on slide label 18. xi. 1960.

89. **Prosotocus kashabia** Kaw

1943. *Prosotocus kashabia* Kaw, *Proc. Indian Acad. Sci.*, Bangalore B 18 : 97—100.

Type : W 5548/1 (10 exs.) on slide, Srinagar (Kashmir, India), *Rana cyanophlyctis*, intestine, B. L. Kaw Coll.

Family 30 LEUCHOCHLORIDIIDAE

90. **Leuchochloridium indicum** Singh

1962. *Leuchochloridium indicum* Singh, *Indian J. Helminth.*, Lucknow, 14 : 57-60.

Type (= *Holotype*) : W 5704/1 (1 type+2 other exs.) on slide, Mukteswar, Kumaon District (U. P., India), alt. 2287 m. (7,500 ft.), *Garulus bispecularis*, intestine, 24th June, K. S. Singh Coll,

Family 31. MASENIIDAE

91. *Eumaseenia** *moradabadensis* Srivastava

1961. *Eumaseenia moradabadensis* Srivastava, *Indian J. Helminth.* Lucknow, 3 : 1—5.

Holotype : W 5603/1 (1 ex.) on slide, Moradabad (U. P., India), *Heteropneustes fossilis*, small intestine, April, 1950, N. N. Srivastava Coll.

Paratype : W 5615/1 (1 ex.) } on slide, other details same as for
W 5516/1 (1 ex.) } the holotype.

Family 32. MICROPHALLIDAE

92. *Diacetabulum nicobarensis* Soota, Srivastava & Ghosh

1969. *Diacetabulum nicobarensis* Soota, Srivastava & Ghosh, *Proc. 56th Indian Sci. Congr.*, Calcutta, Pt. 3 : 503.

1970. *Diacetabulum nicobarensis* Soota, Srivastava and Ghosh, *Proc. Indian Acad. Sci.*, Bangalore, B 72 (6) : 241—243.

Holotype : W 6885/1 (1 ex.) on slide, Galathea Bay, Great Nicobar Island, *Tringa hypoleucos*, intestine, A. Daniel and party Coll.

Paratype : W 6886/1 (1 ex.) } on slide, other details same as for
W 6887/1 (1 ex.) } the holotype.
W 6888/1 (1 ex.) }

93. *Microphallus dicaecus* Mukherjee & Ghosh

(= *Megalatriotrema dicaecus*)

1967. *Microphallus dicaecus* Mukherjee & Ghosh, *Zool. Anz.*, Leipzig, 178 (5—6) : 342—344.

Holotype : W 6691/1 (1 ex.) on slide, Sujapur, 24 Pargana District (W. Bengal, India), *Rana tigrina*, intestine, 26 vii. 1965, R. P. Mukherjee and R. K. Ghosh Coll.

Paratype : W 6692/1 (1 ex.) } on slide, other details same as for
W 6693/1 (1 ex.) } the holotype.
W 6694/1 (1 ex.) }
W 6695/1 (1 ex.) }

94. *Microphallus indicus* Mukherjee & Ghosh

(= *Megalatriotrema indicus*)

1967. *Microphallus indicus* Mukherjee & Ghosh, *Zool. Anz.*, Leipzig, 178 (5—6) : 344—347.

Holotype : W 6687/1 (1 ex.) on slide, Bhasna, 24 Parganas District (W. Bengal), *Atretium schistosum*, intestine, 29. x. 1965, R. P. Mukherjee and R. K. Ghosh Coll.

Paratype : W 6688/1 (1 ex.) }
 W 6689/1 (1 ex.) } on slide, other details same as for
 W 6690/1 (1 ex.) } the holotype.

Family 33. MONORCHIDAE

95. *Asymphylogora kedarai* Srivastava

1951. *Asymphylogora kedarai* Srivastava, *Indian J. Helminth.*, Lucknow, 3 : 7—11.

Type (= Holotype) : W 5665/1 (1 ex.) on slide, Thamarwa, Hardoi District (U. P., India), *Puntius sophore*, intestine, October, 1949, N. N. Srivastava Coll.

Family 34. NOTOCOTYLIDAE

96. *Notocotylus barmerensis* Gupta

1970. *Notocotylus barmerensis* Gupta, *Rec. zool. Surv. India*, Delhi. [1964] 62 (3—4) : 185—186.

Holotype : W 6649/1 (1 ex.) on slide, Jalipa Tank, Barmer District (Rajasthan, India), *Fulica atra*, intestine, 3. xi. 1962, P. D. Gupta Coll.

Paratype : W 6650/1 (1 ex.) on slide, other details same as for the holotype.

97. *Notocotylus solitaria* Singh

(= *Notocotylus babai*)

1954. *Notocotylus solitaria* Singh, *Trans. Amer. micr. Soc.*, Menasha, 73 : 204, 205, fig. 3.

Type (= Holotype) : W 3885/1 (1 ex.) on slide, Barabanki (U.P., India), *Anas acuta*, caecum, 25. ii. 1950, K. S. Singh Coll.

Remarks : Dubois (1958) has considered this species as synonym of *N. babai* Bhalerao.

Family 35. OMMATOBREPHIDAE

98. *Ommatobrephus bengalensis* Mukherjee & Ghosh

1968. *Ommatobrephus bengalensis* Mukherjee & Ghosh, *Proc. Indian Acad. Sci.*, Bangalore, B 67. (3) 114—117.

Holotype : W 6686/1 (1 ex.) on slide, Bhasna, 24 parganas District (W. Bengal, India), *Natrix stolata*, intestine, 17. viii. 1965, R. P. Mukherjee and R. K. Ghosh,

99. **Ommatobrephus folium** Thapar & Ali

(= *Ommatobrephus lobatum*)

1929. *Ommatobrephus folium* Thapar & Ali, *J. Helminth.*, London, 7 : 248—251.

Cotype : W 5581/1 (1 ex.) on slide, Lucknow (U. P., India),
W 5582/1 (1 ex.) *Tropidonotus piscator*, intestine wall, G.S. Thapar Coll.

Remarks : In register 4 cotypes mentioned but actually 2 specimens are available in the collection.

Family 36. OPISTHOLEBITIDAE

100. **Maculifer spiralis** Soota, Srivastava & Ghosh

1969. *Maculifer spiralis* Soota, Srivastava & Ghosh, *Proc. 56th Proc. Indian Sci. Congr.*, Calcutta, Pt. 3 : 503, 504.

Holotype : W 6894/1 (1 ex.) on slide, Cambell Bay, Great Nicobar Island, marine fish, intestine, A. Daniel and party Coll.

Paratype : W 6895/1 (1 ex.) on slide, other details same as for the holotype.

Family 37. OPISTHORCHIIDAE

101. **Opisthorchis cheelis** Lal

(= *Opisthorchis tenuicollis geminus*)

1939. *Opisthorchis cheelis* Lal, *Proc. Indian Acad. Sci.*, Bangalore, B 10 : 142—145.

Type (= Holotype) : W 5587/1 (1 ex.) on slide, Lucknow (U.P., India), *Milvus migrans*, liver, G. S. Thapar Coll.

102. **Opisthorchis giddhis** Lal

1939. *Opisthorchis giddhis* Lal, *Proc. Indian Acad. Sci.*, Bangalore, B 10 : 141, 142.

Type (= Holotype) : W 5586/1 (1 ex.) on slide, Lucknow (U. P., India), *Sarcogyps calvus*, liver, M. B. Lal Coll.

103. **Opisthorchis pedicellata** Verma

(= *Opisthorchis pedicellatus*)

1927. *Opisthorchis pedicellata* Verma, *Rec. Indian Mus.*, Calcutta, 29 : 139—156, pls. 11, 12.

Type : W 1376/1 (1 ex.) in spirit, River Ganges (=R. Ganga), Allahabad (U. P., India), *Rita rita*, *Bagarius yarrellii* (= *B. bagarius*), gallbladder, S. C. Verma Coll.

Family 38 PARAMPHISTOMIDAE

104. *Olveria bos* Tandon

1951. *Olveria bos* Tandon, *Indian J. Helminth.*, Lucknow, 3 : 93—99.

Type (= Holotype) : W 5596/1 (1 ex.), on slide, Lucknow (U. P., India), *Bos bubalis*, rumen, R. S. Tandon Coll.

105. *Paramphistomum spinicephalus* Tandon

1957. *Paramphistomum spinicephalus* Tandon, *Indian J. Helminth.*, Lucknow [1955] 7 : 35—39.

Type (= Holotype) : W 5593/1 (1 ex.) on slide, slaughter house, Lucknow (U. P., India), *Bos bubalis*, rumen, R. S. Tandon Coll.

Paratypes : W 5594/1 (1 es.) } on slide, other details same as for
W 5595/1 (1 ex.) } the holotype.

Remarks : Paratype material show lymphatic and excretory systems.

Family 39 PLAGIORCHIIDAE

106. *Allopharynx leiperi* Simha

1965. *Allopharynx leiperi* Simha, *J. Parasit.*, 51 (2) : 215, 216.

Holotype : W 6676/1 (1 ex.) on slide, Hyderabad (Andhra Pradesh, India), *Tropidonotus piscator*, spleen, S. S. Simha Coll.

Paratype : W 6677/1 (1 ex.) on slide, other details same as for the holotype.

107. *Astiotrema indica* Thapar

(= *Astiotrema indicum*)

1923. *Astiotrema indica* Thapar, *J. Helminth.* London, 11 : 87—92.

Type (= Holotype) : W 5543/1 (1 ex.) on slide, River Gomti, Lucknow (U. P., India), *Chitra indica*, intestine, 1929, G. S. Thapar Coll.

108. *Astiotrema sudarshani* Mukherjee & Ghosh

1970. *Astiotrema sudarshani* Mukherjee & Ghosh, *Indian J. Helminth.*, Lucknow, 22 (1) : 61—63.

Holotype : W 6877/1 (1 ex.) on slide, Birati, 24 Parganas District (W. Bengal, India), *Bufo melanostictus*, intestine, S. C. Roy Coll.

Paratype : W 6878/1 (1 ex.) } on slide, other details same as for
W 6879/1 (1 ex.) } the holotype.

109. **Encyclobrephus* robustus** Singh

(= *Encyclobrephus robustum*)

1949. *Encyclobrephus robustus* Singh, *Indian J. Helminth.*, Lucknow, **1** : 71—76.

Type : W 5541/1 (2 ex.) on slide, Lucknow (U. P., India), *Hardella thurgi*, intestine, 29. iii. 1933, B. B. Sinha Coll.

110. **Encyclometra bungara** Srivastava & Ghosh

1938. *Encyclometra bungara* Srivastava & Ghosh, *Indian J. Helminth.*, Lucknow, **20** (2) : 132—134.

Holotype : W 6754/1 (1 ex.) on slide, Sagarpukur, 24 Parganas District (W Bengal, India), *Bungarus fasciatus*, intestine, C. B. Srivastava & R. K. Ghosh Coll.

111. **Kaurma* longicirra** Chatterji

1936. *Kaurma longicirra* Chatterji, *Rec. Indian Mus.*, Calcutta, **38** : 81—83.

Type : W 3184/1 (1 ex.) on slide, Rangoon (Burma), *Emyda scuttata*, intestine, B. S. Gogate Coll.

Family 40 PRONOCEPHALIDAE

112. **Neopronocephalus mehrai** Chatterji

1936. *Neopronocephalus mehrai* Chatterji, *Rec. Indian Mus.*, Calcutta, **38** : 86—88.

Type : 3186/1 (1 ex.) on slide, Rangoon (Burma), *Morenia ocellata*, intestine, R. C. Chatterji Coll.

Family 41 PSILOSTOMATIDAE

113. **Psilocollaris* indicus** Singh

1954. *Psilocollaris indicus* Singh, *J. Washington Acad. Sci.*, Washington, **44** : 24—26.

Holotype : W 3893/1 (1 ex.) on slide, Lucknow (U. P., India), *Dissoura episcopus episcopus*, intestine, December, 1950, K. S. Singh Coll.

Paratype : W 3894/1 (1 ex.) } on slide, other details same as for
W 3895/1 (1 ex.) } the holotype.

Family 42. SPIRORCHIIDAE

114. **Gomtiotrema* sanguina** Sinha

(= *Plasmiorchis sanguineus*)

1934. *Gomtiotrema sanguina* Sinha. *Rec. Indian Mus.*, Calcutta, **36** : 147—151.

Type (= *Holotype*) : W 3033/1 (1 ex.) on slide, River Gomti, Lucknow (U. P., India), *Hardella thurgi*, large blood vessels, B. B. Sinha Coll.

Family 43. SRIVASTAVATREMATIDAE

This family has been considered synonym of Stomylotrematidae by Srivastava, C. B. & Ghosh, 1975.

115. *Srivastavatrema** *indica* Singh

1962. *Srivastavatrema indica* Singh, *Indian J. Helminth.*, Lucknow, **14** : 37—42.

Type : W 5705/1 (13 ex.) } on slide, Mukteswar, Kumaon District
W 5706/1 (19 ex.) } (U. P., India), alt.

2287 m. (7,500 ft.), *Enicurus maculatus guttatus*, intestine, April, 1960, K. S. Singh Coll.

Remarks : Specimens of *S. indica* and *S. Mukteswarensis* are mounted together on these slides. The number of examples stated above includes both these species.

116. *Srivastavatrema mukteswarensis* Singh

1962. *Srivastavatrema mukteswarensis* Singh, *Indian J. Helminth.*, Lucknow, **14** : 42—44.

Type : W 5705/1 (13 ex.) } on slide, other details same as for
W 5706/1 (19 ex.) } *S. indica* above.

Remarks : See under *Srivastavatrema indica* above. Conspecific with *S. indica* vide Srivastava, C. B. & Ghosh, 1975.

Family 44. STOMYLOTREMATIDAE

117. *Pseudolaterotrema indica* Singh

(= *Laterotrema cincli*)

1962. *Pseudolaterotrema indica* Singh, *Indian J. Helminth.*, Lucknow **14** : 92—95.

Holotype : W 5703/1 (1 ex.) on slide, Mukteswar, Kumaon District (U. P., India), alt. 2287 m. (7,500 ft.), *Enicurus maculatus guttatus*, intestine, April, 1960, K. S. Singh Coll.

Family 45 STRIGEIDAE

118. *Strigea annandalei* Faust

1927. *Strigea annandalei* Faust, *Rec. Indian Mus.*, Calcutta, **29** 222, pls. 18—20.

Type (= *Syntype*) : W 1506/1 (many exs.) in spirit, Sonmarg Nullah (Kashmir, India), *Noemacheilus rupiculus*, subcutaneous and muscular layers, *Kashmir Survey Party of Zoological Survey of India* Coll.

Remarks : The collection consists of encysted larval stages in the host tissue.

Class III CESTODA

Order VI AMPHILINIDEA

Family 46 AMPHILINIDAE

119. *Amphilina magna* Southwell

(= *Gigantolina magna*)

1915. *Amphilina magna* Southwell, *Rec. Indian Mus.*, Calcutta, **11** : 324—328, pl. 27
figs. 6, 7.

Syntype : ZEV 6046/7 (2 exs.) in spirit, Pearl Bank (Ceylon),
Diagramma crassispinum, coelom, November, 1910, T. Southwell Coll.

Order VII CYCLOPHYLLIDEA

Family 47 ANOPLOCEPHALIDAE

120. *Aporina percnopteri* Singh

1952. *Aporina percnopteri* Singh, *Indian J. Helminth.*, Lucknow, **4** : 3—7.

Type : W 3886/1 (3 pcs.) on slide, Lucknow (U. P., India), *Neophoron percnopterus*, intestine, K. S. Singh Coll.

121. *Oochoristica sigmoides* Moghe

1926. *Oochoristica sigmoides* Moghe, *Rec. Indian Mus.*, Calcutta, **28** : 53—55.

Type (= *Holotype*) : W 1245/1 (1 ex.) on slide, Nagpur (Maharashtra, India), *Calotes versicolor*, intestine, M. A. Moghe Coll.

Remarks : Baer (1927) treats it as synonym of *O. crassiceps crassiceps* Baylis, 1920.

122. *Oochoristica thapari* Johri

1934. *Oochoristica thapari* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 156.

Syntype : W 3032/1 (1 ex.) } on slide, Lucknow (U. P., India),
W 3030/1 (1 ex.) } *Calotes* sp. L. N Johri Coll.
W 3031/1 (1 ex.) }

Family 48 DAVAINEIDAE

123. *Cotugnia bikanerensis* Mukherjee

1970. *Cotugnia bikanerensis* Mukherjee, *Rec. zool. Surv. India*, Calcutta, [1964]
62 (3—4) : 201, 202, figs. 3a, 3b.

Holotype : W 6611/1 (1 ex.) on slide, Station No. 5, Bikaner (Rajasthan, India), *Pterocles exustus*, intestine, 5. x. 1962. P. D. Gupta Coll.

124. *Cotugnia dayali* Singh

1952. *Cotugnia dayali* Singh, *Indian J. Helminth.*, Lucknow, **4** : 8—11.

Type (= Holotype) : W 3856/1 (1 ex. in 4 pcs.) on slide, Lucknow (U. P., India), *Psittacula eupatria*, K. S. Singh Coll.

125. *Cotugnia govinda* Johri

1984. *Cotugnia govinda* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 158, 159.

Syntype : W 3027/1 (1 ex.) } on slide, Malihabad, Lucknow (U. P.,
W 3028/1 (1 ex.) } India), *Milvus govinda*, L. N. Johri Coll.
W 3029/1 (1 ex.) }

126. *Cotugnia intermedia* Johri

1984. *Cotugnia intermedia* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 159.

Syntypes : W 3022/1 (1 ex.) }
W 3023/1 (1 ex.) } on slide, Lucknow (U. P., India),
W 3024/1 (1 ex.) } *Columba intermedia* (= *Gallus*
W 3025/1 (1 ex.) } *intermedia*), L. N. Johri Coll.
W 3026/1 (1 ex.) }

Remarks : In register the locality is Rangoon (Burma) instead of Lucknow.

127. *Cotugnia noctua* Johri

1984. *Cotugnia noctua* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 161.

Type : W 3021/1 (2 exs.) on slide, Lucknow (U. P., India), *Columba intermedia*, L. N. Johri Coll.

Remarks : In register the locality is Rangoon (Burma) instead of Lucknow.

128. *Davainea centropi* Southwell

(= *Raillietina (Skrjabinia) centropi*)

1922. *Davainea centropi* Southwell, *Ann. trop. Med. Parasit.*, Liverpool, **16** : 362—365.

Type : ZEV 6103/7 (1 ex. in 2 pcs.) in spirit, Lake Tangleam (Ceylon), *Centropus rufipennis*, intestine, October, 1911, T. Southwell Coll.

129. *Davainea fuhrmanni* Southwell

(= *Raillietina fuhrmanni*)

1922. *Davainea fuhrmanni* Southwell, *Ann. trop. Med. Parasit.*, Liverpool, 16 : 137—143.

Holotype : W 590/1 (Several pcs.) in spirit, Zoological Garden, Calcutta (W. Bengal, India), *Crocopus phoenicopterus*.

Paratype : W 593/1 (1 ex.) }
 W 586/1 (Several pcs.) } in spirit, other details
 W 595/1 (Several pcs.) } as for the holotype.
 W 597/1 (Several pcs.) }
 W 633/1 (Several pcs.) } in spirit, Zoological Garden,
 Calcutta, *Crocopus phajrai*,
 1. i. 1918, T. Southwell Coll.

Remarks : W 586/1 two lots with the same number are present. Date of collection of W 595/1 is 8. i. 1918.

130. *Raillietina (Paroniella) barmerensis* Mukherjee

1970. *Raillietina (Paroniella) barmerensis* Mukherjee, *Rec. zool. Surv. India*, Delhi, [1964] 62 (3—4) : 199—200.

Holotype : W 6608/1 (1 ex.) on slide, Nehru nagar, Barmer (Rajasthan, India), 1. xi. 1962, *Corvus splendens*, intestine, P. D. Gupta Coll.

Paratype : W 6609/1 (3 pcs.) } on slide, other details in spirit,
 W 6610/1 (6 pcs.) } same as for the holotype.

131. *Raillietina fecunda* Meggitt

1931. *Raillietina fecunda* Meggitt, *Parasitology*, Cambridge, 23 : 251, 252.

Cotype (= *Syntype*) : W 3333/1 (1 ex.) in spirit, Burma, duck, F. J. Meggitt Coll.

132. *Raillietina flabralis* Meggitt

1927. *Raillietina flabralis* Meggitt, *Parasitology*, Cambridge, 19 : 145, pl. 8, fig. 5.

Cotype (= *Syntype*) : W 3173/1 (Several pcs.) in spirit, Victoria Memorial Park, Rangoon (Burma), *Dichoceros bicornis*, posterior portion of intestine, 16. vi. 1926, F. J. Meggitt Coll.

133. *Raillietina flaminata* Meggitt

1931. *Raillietina flaminata* Meggitt, *Parasitology*, Cambridge, 23 : 252.

Cotype : W 3334/1 (1 ex.) in spirit, *Columba punicea*, Burma, F. J. Meggitt Coll.

Remarks : Scolex only.

134. *Raillietina (Raillietina) penetrans nova* Johri

1934. *Raillietina (R.) penetrans nova* Johri, *Rec. Indian Mus., Calcutta*, **36** : 163—165.

Syntypes : W 3017/1 (1 ex.)
 W 3018/1 (1 ex.)
 W 3019/1 (1 ex.)
 W 3020/1 (1 ex.) } on slide, Lucknow (U. P., India),
 Indian Mynah, *L. N. Johri Coll.*

Remarks : In register the locality is Rangoon (Burma) instead of Lucknow.

135 *Raillietina pseudoechinobothrida* Meggitt

1926. *Raillietina pseudoechinobothrida* Meggitt, *J. Burma Res. Soc., Rangoon*, **15** : 230.

Syntype : W 1236/1 (2 pcs.) in spirit, Rangoon (Burma), *Gallus gallus domesticus*, *F. J. Meggitt Coll.*

136. *Raillietina reynoldsae* Meggitt

1926. *Raillietina reynoldsae* Meggitt, *Parasitology, Cambridge*, **18** : 233, 234.

Syntype : W 1353/1 (3 pcs.) in spirit, Rangoon (Burma), *Corvus splendens insolens*, October, 1925, *F. J. Meggitt Coll.*

137. *Raillietina (Paroniella) duosyntesticulata* Moghe and Inamdar

1934. *Raillietina (P.) duosyntesticulata* Moghe & Inamdar, *Rec. Indian Mus., Calcutta*, **36** : 8—10.

Type (= Holotype) : W 3002/1 (1 ex. in 2 pcs.) on slide Nagpur (Maharashtra, India), *Xantholaema haematocephala*, intestine, *M. A. Moghe Coll.*

138. *Raillietina (Paroniella) molpastina* Moghe and Inamdar

1934. *Raillietina (P.) molpastina* Moghe & Inamdar, *Rec. Indian Mus., Calcutta*, **36** : 7—9.

Type (= Holotype) : W 3001/1 (1 ex. in 3 pcs.) on slide, Nagpur (Maharashtra, India), *Molpastes haemorrhous*, intestine, *M. A. Moghe Coll.*

139. *Raillietina (Ransomia) parviuncinata* Meggitt & Saw

1924. *Raillietina (R.) parviuncinata* Meggitt & Saw, *Ann. Mag. nat. Hist., London* (9) **14** : 324—326.

Syntype : W 1064/1 (4 pcs.) in spirit, Rangoon (Burma), *Anas boschas domestica*, intestine, *F. J. Meggitt Coll.*

140. **Raillietina (Ransomia) quadritesticulata** Moghe
(= *Raillietina (Raillietina) quadritesticulata*)

1925. *Raillietina (Ransomia) quadritesticulata* Moghe, *Rec. Indian Mus.*, Calcutta, 27 : 433—437.

Syntype : W 1246/1 (1 ex.)
W 1247/1 (1 ex.)
W 1248/1 (1 ex.)
W 1249/1 (1 ex.) } on slide, Nagpur (Maharashtra, India),
Oenopopelia tranquebarica, intestine.

Family 49. DILEPIDIDAE

141. **Anonchotaenia gaugi** Singh
(= *Anonchotaenia gaugi*)

1952. *Anonchotaenia gaugi* Singh, *Indian J. Helminth.*, Lucknow, 4 : 34—36.

Type : W 3879/1 (1 ex. in 2 pcs.) on slide, Lucknow (U. P., India),
Turdoides somervillei, K. S. Singh Coll.

142. **Choanotaenia croaxum** Mukherjee

1970. *Choanotaenia croaxum* Mukherjee, *Rec. zool. Surv. India*, Calcutta [1964] 62 (3—4) : 206, 207, figs. 7a—7b.

Holotype : W 6622/1 (1 ex.) on slide, Nehrunagar, Barmer (Rajasthan, India), *Corvus splendens*, intestine, 1. xi. 1962, P. D. Gupta Coll.

Paratype : W 6623/1 (8 exs.)
W 6624/1 (14 exs.)
W 6625/1 (many exs.)
W 6626/1 (many exs.) } on slide, in spirit, other details
as for the holotype.

143. **Choanotaenia kapurdiensis** Mukherjee

1970. *Choanotaenia kapurdiensis* Mukherjee, *Rec. zool. Surv. India*, Delhi [1964] 62 (3-4) : 204, 205, figs. 6a, 6b.

Holotype : W 6635/1 (1 ex.) on slide, Nehrunagar, Barmer (Rajasthan, India), *Cursorius cursori*, intestine, 1. xi. 1962, P. D. Gupta Coll.

Paratype : W 6636/1 (4 exs.)
W 6637/1 (11 exs.)
W 6638/1 (5 exs.)
W 6639/1 (7 exs.)
W 6640/1 (5 exs.) } on slide, other details same as for
the holotype.

144. **Choanotaenia microsoma** Southwell
(= *Spiniglans microsoma*)

1922. *Choanotaenia microsoma* Southwell, *Ann. trop. Med. Parasit.*, Liverpool, 16 : 367—370.

Type (≠ *Syntype*) : W 656/1 (12 exs.) in spirit, Zoological Gardens, Calcutta, *Melophus melanicterus*, intestine, 25. vi. 1915, T. Southwell Coll.

145. *Eugonodeum ganjeum* Johri

1934. *Eugonodium ganjeum* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 166—169.

Syntype : W 3014/1 (1 ex.) }
 W 3015/1 (2 exs.) } on slide, Lucknow (U. P., India),
 W 3016/1 (1 ex.) } *Acridotheres tristis*, L. N. Johri Coll.

Remarks : In register the locality is given as Rangoon (Burma) instead of Lucknow. Yamaguti (1959) considers it referable to either *Anomotaenia* or *Paricterotaenia*.

146. *Laterochites rajasthanensis* Mukherjee

1970. *Laterochites rajasthanensis*, Mukherjee, *Rec. zool. Surv. India*, Calcutta, [1964] **62** (3-4) : 202, 203, figs. 4a, 4b.

Holotype : W 6613/1 (1 ex.) on slide, Station No. 20, Barmer (Rajasthan, India), *Falco jugger*, intestine, 3. xi. 1962, P. D. Gupta Coll.

147. *Monopylidium (Macracanthus) chandleri* Moghe

(= *Panuva chandleri*)

1925. *Monopylidium (Macracanthus) chandleri* Moghe, *Parasitology*, Cambridge, **17** : 395—400.

Holotype : W 1251/1 (3 pcs.) }
 W 1252/1 (1 pc.) } on slide, Nagpur (Maharashtra,
 W 1253/1 (3 pcs.) } India), *Sarcogrammus indicus*, intestine, M. A. Moghe Coll.

Remarks : Parts of the same worm mounted separately.

148. *Neoangularia* ababili* Singh

1952. *Neoangularia ababili* Singh, *Indian J. Helminth.*, Lucknow, **4** : 29—31, figs. 35—37.

Holotype : W 3862/1 (1 ex.) on slide, Lucknow (U. P., India), *Micropus affinis* K. S. Singh Coll.

149. *Neoliga* diplacantha* Singh

1952. *Neoliga diplacantha* Singh, *Indian J. Helminth.*, Lucknow, **4** : 25—28, figs. 30—34.

Type : W 3977/1 (1 ex.) on slide, Lucknow (U. P., India), *Micropus affinis*, K. S. Singh Coll.

150. *Paricterotaenia sujerensis* Mukherjee

1970. *Paricterotaenia sujerensis* Mukherjee, *Rec. zool. Surv. India*, Calcutta, [1964] **62** (3—4) : 203, 204, figs. 5a, 5b.

Holotype : W 6618/1 (1 ex.) on slide, Sujer hills, Barmer (Rajasthan, India), *Oenanthe deserti*, intestine, 30. x. 1962, P. D. Gupta Coll.

Paratype : W 6619/1 (2 pcs.) }
 W 6620/1 (2 pcs.) } details as for the holotype.
 W 6621/1 (12 pcs.) }

151. **Weinlandia ficticia** Meggitt

(=*Paradilepis ficticia*)

1927. *Weinlandia ficticia* Meggitt, *Parasitology*, Cambridge, **19** : 147, 148, pl. 8, fig. 6, text-fig. 2.

Syntype : W 1372/1 (4 exs.) in spirit, Victoria Memorial Park, Rangoon (Burma), pelican, *F. J. Meggitt* Coll.

Family 50 HYMENOLEPIDIDAE

152. **Aploparaksis tandani** Singh

(=*Haploparaksis tandani*)

1952. *Aploparaksis tandani* Singh, *Indian J. Helminth.*, Lucknow, **4** : 62—64.

Holotype : W 3860/1 (1 ex. in 3 pcs.) on slide, Lucknow (U. P., India), *Tringa hypoleucos*, *K. S. Singh* Coll.

153. **Diorchis alvedea** Johri

1939. *Diorchis alvedea* Johri, *Rec. Indian Mus.*, Calcutta, **41** : 121—125.

Type : W 3425/1 (4 pcs.) on slide, Pilibhit (U. P., India), *Streptopelia orientalis*, summer, 1938, *L. N. Johri* Coll.

Remarks : Although 3 slides with the same registration number present in the collection but only one is labelled as 'type'

154. **Diorchis chalcophapsi** Johri

1939. *Diorchis chalcophapsi* Johri, *Rec. Indian Mus.*, Calcutta, **41** : 126—128.

Syntype : W 3426/1 (7 exs.) on slides bearing the same number having 4, 1, 1, and 1 ex. respectively, Pilibhit (U. P., India), *Chalcophaps indica*, summer, 1938, *L. N. Johri* Coll.

155. **Diorchis jodhpurensis** Mukherjee

1970. *Diorchis jodhpurensis* Mukherjee, *Rec. zool. Surv. India*, Calcutta, [1964] **62** (3—4) : 210, 211.

Holotype : W 6633/1 (1 ex.) on slide, Umedsagar, Jodhpur (Rajasthan, India), *Charadrius dubius*, intestine, 9.x. 1962, *P. D. Gupta* Coll.

Paratype : W 6634/1 (1 ex.) on slide, other details same as for the holotype.

156. *Diorchis magnicirrosa* Moghe & Inamdar

(= *Diorchis magnicirrosus*)

1934. *Diorchis magnicirrosa* Moghe & Inamdar, *Rec. Indian Mus.*, Calcutta, 36 : 11, 12.

Syntype : W 3009/1 (12 exs.) on slide, U. P. (India), dove, intestine, M. A. Moghe donor, S. C. Verma Coll.

157. *Diorchis tilori* Singh

1952. *Diorchis tilore* Singh, *Indian J. Helminth.*, Lucknow, 4 : 59—61.

Holotype : W 3891/1 (1 ex. scolex) } on slide, Lucknow
W 3892/1 (1 ex. proglotids) }

(U. P., India), *Acridotheres tristis*, K. S. Singh Coll.

Remarks : Parts of the same worm.

158. *Echinocotyle glareolae* Singh

1952. *Echinocotyle glareolae* Singh, *Indian J. Helminth.*, Lucknow, 4 : 53—55.

Type : W 3875/1 (1 ex. in 3 pcs.) on slide, Lucknow (U. P., India), *Tringa glareola*, K. S. Singh Coll.

159. *Echinocotyle hypoleuci* Singh

1952. *Echinocotyle hypoleuci* Singh, *Indian J. Helminth.*, Lucknow, 4 : 51—53.

Type : W 3873/1 (1 ex. in 4 pcs.) on slide, Lucknow (U. P., India), *Tringa hypoleucos*, K. S. Singh Coll.

160. *Echinocotyle minutissima* Singh

1952. *Echinocotyle minutissima* Singh, *Indian J. Helminth.*, Lucknow, 4 : 56—59.

Type : W 3871/1 (1 ex. in 3 pcs.) on slide, Lucknow (U. P., India), *Querquedula circaea*, K. S. Singh Coll.

161. *Hymenolepis ababili* Singh

(= *Mayhewia ababili*)

1952. *Hymenolepis ababili* Singh, *Indian J. Helminth.*, Lucknow, 4 : 43, 44.

Type (= *Syntype*) : W 3878/1 (3 exs.) on slide, Lucknow (U. P., India), *Hirundo rustica*, K. S. Singh Coll.

162. *Hymenolepis creccai* Singh

(= *H. crecca*)

1952. *Hymenolepis creccai* Singh, *Indian J. Helminth.*, Lucknow, 4 : 48-50.

Holotype : W 3887/1 (1 ex. in 4 pcs.) on slide, Lucknow (U. P., India), *Nettion crecca*, K. S. Singh Coll.

163. *Hymenolepis gaugi* Singh
(= *Mayhewia gaugi*)

1952. *Hymenolepis gaugi* Singh, *Indian J. Helminth.*, 4 : 40-42.

Type : W 3888/1 (1 ex. in 5 pcs.) on slide, Lucknow (U. P., India), *Turdoides somervillei*, K. S. Singh Coll.

164. *Hymenolepis magna* Singh
(= *Mayhewia magna*)

1952. *Hymenolepis magna* Singh, *Indian J. Helminth.*, Lucknow, 4 : 44-46.

Type : W 3890/1 (1 ex.) on slide, Lucknow (U. P., India), *Acridotheres tristis*, K. S. Singh Coll.

165. *Hymenolepis makundii* Singh
(= *Dicranotaenia makundi*)

1952. *Hymenolepis makundii* Singh, *Indian J. Helminth.*, Lucknow, 4 : 46-48.

Syntype : W 3889/1 (13 exs.) on slide, Lucknow (U. P., India), wild duck, K. S. Singh Coll.

166. *Myotolepis jaisalmerensis* Mukherjee

1970. *Myotolepis jaisalmerensis* Mukherjee, *Rec. zool. Surv. India*, Calcutta, [1964] 62 (3-4) : 208, 209, figs. 8a, 8b.

Holotype : W 6627/1 (1 ex.) on slide, Jaisalmer (Rajasthan, India), *Taphozous kachhensis kachhensis*, intestine, 21. x. 1962, P. D. Gupta Coll.

Paratype : W 6628/1 (1 ex.) on slide
W 6629/1 (1 ex.) on slide
W 6630/1 (3 exs.) in spirit
W 6631/1 (2 exs.) in spirit
W 6632/1 (3 exs.) in spirit } other details same as for
the holotype.

167. *Oligorchis hierticos* Johri
(= *Paradilepis urceus*)

1934. *Oligorchis hierticos* Johri, *Rec. Indian Mus.*, Calcutta, 36 : 173, 174.

Type : W 3013/1 (1 ex.) on slide, Kakori, Lucknow District (U. P., India), *Milvus govinda*, L. N. Johri Coll.

168. *Pentorchis** *arkteios* Meggitt
(= *P. arcticus*)

1927. *Pentorchis arkteios* Meggitt, *Parasitology*, Cambridge, 19 : 146, 147, pl. 8, fig. 3.

Type : W 1374/1 (2 pcs.) in spirit, Victoria Memorial Park, Rangoon (Burma), *Ursus malayanus*, 25, v. 1926, F. J. Meggitt Coll.

169. Pseudoligorchis* magnireceptaculata Johri
 (= *Pseudoligorchis magnireceptaculatus*)

1934. *Pseudoligorchis magnireceptaculata* Johri, *Rec. Indian Mus.*, Calcutta, **36** : 174, 175.

Syntype : W 3009/1 (1 ex.) }
 W 3010/1 (1 ex.) } on slide, Lucknow (U. P., India),
 W 3011/1 (1 ex.) } bat, L. N. Johri Coll.
 W 3012/1 (1 ex.) }

170. Weinlandia annandalei Southwell
 (= *Dicranotaenia annandalei*)

1922. *Weinlandia annandalei* Southwell, *Ann. trop. Med. Parasit.*, Liverpool, **16** : 374—377.

Syntype : W 609/1 (2 exs.) in spirit, Berkuda Island, Chilka Lake (Orissa, India), *Limosa belgicæ*, intestine 23. iv. 1922, N. Annandale Coll.

171. Weinlandia minutissima Meggitt
 (= *Staphylocystis minutissima*)

1926. *Weinlandia minutissima* Meggitt, *Parasitology*, Cambridge, **19** : 141—153.

Syntype : W 3337/1 (4 exs.) in spirit, Burma, *Crocidura murina*, F. J. Meggitt Coll.

172. Weinlandia rustica Meggitt
 (= *Staphylepis rustica*)

1926. *Weinlandia rustica* Meggitt, *J. Burma Res. Soc.*, Rangoon, **15** : 237, pl. 4, fig. 22.

Syntype : W 1237/1 (1 ex.) in spirit, Rangoon (Burma), fowl, F. J. Meggitt Coll.

Family 51 PROGYNOTAENIIDAE

173. Progynotaenia longicirrata Singh

1952. *Progynotaenia longicirrata* Singh, *Indian J. Helminth.*, Lucknow, **4** : 65.

Syntype : W 3863/1 (1 ex.) on slide, Lucknow (U. P., India), *Lobipluvia malabarica*, K. S. Singh Coll.

Order VII LECANICEPHALIDEA

Family 52 LECANICEPHALIDAE

174. Balanobothrium parvum Southwell

1925. *Balanobothrium parvum* Southwell, *Mem. Liverpool School trop. Med.*, Liverpool (New Series) No. 2 : 304—307, figs. 206—209.

Syntype : W 1008/1 (ex) in spirit, Ceylon, *Trygon* sp., spiral valve, 1909-1910.

175. **Balanobothrium* tenax** Hornell

1912. *Balanobothrium tenax* Hornell, *Rec. Indian Mus.*, Calcutta, 7 : 199—201, pls. 9—11, figs. 4—12.

Syntype : ZEV 4828/7 (Several exs.) in spirit, Bay of Bengal, *Stegostoma tigrinum*, intestine, Bengal Government Fishery Steamer Golden Crown.

176. **Tylocephalum yorkei** Southwell

1925. *Tylocephalum yorkei* Southwell, *Mem. Liverpool School trop. Med.*, Liverpool, (New Series) No. 2 : 279—283, figs. 181—185.

Syntype : W 1011/1 (Several exs.) in spirit, Puri (Orissa, India), *Aetobatis narinari*, intestine, 3. ii. 1912, *T* Southwell Coll.

Order VIII PROTEOCEPHALIDEA

Family 53 PROTEOCEPHALIDAE

177. **Crepidobothrium fictum** Meggitt

1931. *Crepidobothrium fictum* Meggitt, *Parasitology*, Cambridge, 23 : 260, fig. 5, 6.

Cotype (=Paratype) : W 3336/1 (1 ex.) in spirit, Burma, *Xenopeltis unicolor*, F. J. Meggitt Coll.

Remarks : *Crocidura caerulea* is given as host in the register of the Zoological Survey of India.

178. **Gangesia agraensis** Verma

(= *Gangesia bengalensis*)

1928. *Gangesia agraensis* Verma, *Allahabad Univ. Stud.*, Allahabad, 4 : 160—165, pls. 6, 7, figs. 38—40, 43—48.

Syntype : W 1492/1 (5 exs.) on slide }
W 1492/1 (Several pcs.) } Allahabad (U. P., India),

Wallago attu, intestine, S. C. Verma Coll.

W 1496/1 (12 exs.) on slide, other details same as above.

179. **Ophryocotyle bengalensis** Southwell

(= *Gangesia bengalensis*)

1913. *Ophryocotyle bengalensis* Southwell, *Rec. Indian Mus.*, Calcutta, 9 : 87, pl. 7, figs. 1—3.

Type (= *Syntype*) : ZEV 5162/7 (Several pcs.) in spirit, Pond in Berhampore Court (W Bengal, India), *Labeo rohita* and *Ophiocephalus striatus*, intestine, *T* Southwell Coll.

180. *Proteocephalus ritaii* Verma

1926. *Proteocephalus ritaii* Verma, *Allahabad Univ. Stud.*, Allahabad, 2 : 353—359, pls. 1, 2, figs. 1—7.

Type (= *Syntype*) : W 1369/1 (2 pcs.) in spirit, Allahabad (U. P., India), *Rita buchmani* (= *R. rita*), duodenum and small intestine, S. C. Verma Coll.

Order IX TETRAPHYLLIDEA

Family 54 ONCHOBOTHRIDAE

181. *Acanthobothrium semivesiculum* Verma

1928. *Acanthobothrium semivesiculum* Verma, *Allahabad Univ. Stud.*, Allahabad, 4 : 120—131, pls. 1, 2, figs. 1—9.

Syntype : W 1495/1 (4 exs.) in spirit, Allahabad (U. P., India); *Hypolophus sephen* (= *Trygon Sephen*), spiral valve, S. C. Verma Coll.

Remarks : Baer (1948) treats it as identical with *A. beneden*.

Class IV NEMATODA

Order X ARAEOLAMIDA

Family 55 AXONOLAIMIDAE

182. *Rogerus rajasthanensis* Khera

1966. *Rogerus rajasthanensis* Khera, *Nematologica*, Leiden, 12 : 403—408, figs. 1a—1e.

Holotype : W 7176/1 (1 ex.) on slide, Kaparda saline water lake, Jodhpur District (Rajasthan, India), soil, 5. xi. 1965, S. Khera Coll.

Remarks : Mounted on the same slide bearing holotype of *Monhystrella gracilis*.

Order XI ASCARIDIDEA

Family 56 ASCARIDIDAE

183. *Ascaridia alata* Soota & Chaturvedi

1970. *Ascaridia alata* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B 71 (3) : 102, 103.]

Holotype : W 6822/1 (1 ex. ♂) in spirit, Nishangarh, Bahraich District (U. P., India), *Pavo cristatus*, intestine, 19. ix. 1956, H. Khajuria (Indo-German Expedition) Coll.

Paratype : W 6823/1 (1 ♂ + 2 ♀ ♀) in spirit, other details same as for the holotype.

184. *Ascaridia andamanensis* Soota & Chaturvedi

1970. *Ascaridia andamanensis* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B 71 (3) : 100—102.

Holotype : W 6820/1 (1 ex. ♂) in spirit, Wright Mayo, Mt. Harriet Range, South Anadmans, *Halaeetus leucugaster*, intestine, 1. iv. 1954, B. S. Lamba Coll.

Paratype : W 6821/1 (1 ♂ + 7 ♀♀) other details same as for the holotype.

185. *Ascaridia bullata* Soota & Chaturvedi

1969. *Ascaridia bullata* Soota & Chaturvedi, *J. zool. Soc. India*, Calcutta, 21 (1) : 85—87.

Holotype : W 6750/1 (1 ex. ♂) in spirit, Dondhi Taj, Lahul Valley (Himachal Pradesh, India), *Tetraogallus himalayensis*, intestine, 17. x. 1958, T. D. Soota Coll.

Paratype : W 6751/1 (4 exs. ♂♂ + 6 ♀♀) in spirit, other details same as for the holotype.

186. *Ascaridia hamia* Lane

(= *Ascaridia lineata*)

1914. *Ascaridia hamia* Lane, *Indian J. Med. Res.*, Calcutta, 2 : 662—664, pl. 76, 77.

Syntype : ZEV 6862/7 (15 exs.) in spirit, Berhampore (W. Bengal, India), domestic fowl, small intestine, C. Lane Coll.

187. *Ascaridia nicobarensis* Soota, Srivastava & Ghosh

1969. *Ascaridia nicobarensis* Soota, Srivastava & Ghosh, *Proc. 56th Indian Sci. Congr.*, Calcutta, Pt. 3 : 504.

1971. *Ascaridia nicobarensis* Soota, Srivastava & Ghosh, *Proc. Indian Acad. Sci.*, Bangalore, B 73 (1) : 20—22.

Holotype : W 6832/1 (1 ex. ♂) in spirit, Cambell Bay, Great Nicobar Island, *Psittacula longicaudata nicobarica*, intestine, 4. iii. 1965, A. Daniel and party Coll.

Paratype : W 6833/1 (1 ex. ♂ + 3 ♀♀) other details same as for the holotype.

188. *Ophidascaris piscatori* Soota & Chaturvedi

1970. *Ophidascaris piscatori* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B, 71 (3) : 103, 104.

Holotype : W 6825/1 (1 ex. ♂) in spirit, Birati, 24-Parganas District (W. Bengal, India), *Natrix piscator*, stomach, 19. vii. 68, S. C. Roy Coll.

Paratype : W 6826/1 (2 ♂♂ + 2 ♀♀) other details same as for the holotype.

189. *Polydelphis sewelli* Baylis & Daubney

1922. *Polydelphis sewelli* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 273, 274.

Syntypes : W 771/1 (2 exs.) in spirit, Khan-Yunis (Palestine=Israel), *Coelopeltis monspessulana*, abdomen and lung, May, 1917, R. B. S. Sewell Coll.

Family 57 HETEROCHEILIDAE

190. *Amplicaecum varani* Baylis & Daubney

1922. *Amplicaecum varani* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 287, 288.

Syntypes : W 792/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Varanus salvator*, 6. xi. 1913.

191. *Contracaecum engonium* Baylis & Daubney

1922. *Contracaecum engonium* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 284, 285.

Holotype : W 1006/1 (1 ex.) in spirit, Zoological Garden, Calcutta (W. Bengal, India), *Ciconia nigra*.

Remarks : Based on a single male specimen.

192. *Contracaecum schizothoracis* Baylis & Daubney

1922. *Contracaecum schizothoracis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta **7** : 285—287.

Syntypes : W 791/1 (2 exs.) in spirit, Hamum-i-Helmand, (Seistan, Eastern Persia=Iran), *Schizothorax zarudnyi*, intestine, N. Annandale Coll.

193. *Goezia gavialidis* Maplestone

1930. *Goezia gavialidis* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 391—394.

Holotype : W 1606/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Gavialis gangeticus*, stomach, P. A. Maplestone Coll.

Remarks : Based on a single female specimen.

194. *Polycaecum* gangeticum* Maplestone

1930. *Polycaecum gangeticum* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 388—391.

Holotype : W 1605/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Gavialis gangeticus*, intestine, P. A. Maplestone Coll.

Remarks : Based on a single immature, female specimen.

195. *Porrocaecum pennanti* Soota & Chaturvedi

1970. *Porrocaecum pennanti* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B, 71 (3) : 104, 105.

Holotype : W 6828/1 (1 ex. ♂) in spirit, Waltair (Andhra Pradesh, India), *Funambulus pennanti*, intestine, 17. ii. 1947.

Paratype : W 6829/1 (Many pcs.) in spirit, other details same as for the holotype.

Remarks : Paratype in poorly preserved pieces.

196. *Porrocaecum pristis* Baylis & Daubney
(= *Terranova pristis*)

1922. *Porrocaecum pristis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, 7 : 280, 281.

Type : W 784/1 (1 ex. + 2 broken pcs.) in spirit, River Hoogly at Uluberia, Howrah District (W. Bengal, India), *Pristis perrotteti*, intestine 18. viii. 1913.

Family 58 QUIMPERIIDAE

197. *Paragendria baylisi* Khera

1955. *Paragendria baylisi* Khera, *Ciencia* 14 (11—12) : 257, 258, figs. 1—4.

Holotype : W 7146/1 (1 ex. ♂) in spirit, Lucknow (U. P., India), *Mystus seenghala*, intestine, S. Khera.

Paratype : W 7147/1 (several exs.) in spirit, other details same as for the holotype.

Order XII DORYLAIMIDA

Family 59 DORYGASTERIDAE

198. *Dorygaster kashmirensis* Khera

1970. *Dorygaster kashmirensis* Khera, *Zool. Anz.*, Leipzig, 184 (5—6) : 435, 436, figs. 1a, 1b.

Holotype : W 7175/1 (1 ex. ♀) in spirit, Dal Lake (Kashmir, India), soil, October, 1964, S. Khera.

Family 60 DORYLAIMIDAE

199. *Dorylaimus multialaeus* Khera

1970. *Dorylaimus multialaeus* Khera, *Indian J. Helminth.*, Lucknow, 22 (2) : 122—124, figs. 1a—1f.

Paratype : W 7183/1 (1 ex. ♂) } in spirit, Lucknow (U. P., India),
W 7184/1 (1 ex. ♂) } soil, 13. iv. 1967, S. Khera.

200. *Eudorylaimus udaipurensis* Khera

1970. *Eudorylaimus udaipurensis* Khera, *Indian J. Helminth.*, Lucknow, 22 (2) : 130—133, figs. 4a—4c.

Holotype : W 7172/1 (1 ex. ♀) on slide, Char Bhuja, Udaipur (Rajasthan, India), soil, 14. x. 1967, S. Khera.

Family 61 LEPTONCHIDAE

201. *Bertzuckermania salina* Khera

1970. *Bertzuckermania salina* Khera, *Nematologica*, Leiden, 16 : 144—148, fig. 1.

Holotype : W 7174/1 (1 ex. ♀) in spirit, Didwana, Jodhpur District (Rajasthan, India), soil, 12. x. 1967, S. Khera.

Paratype : W 7174/1 (3 ♂♂ + 5 ♀♀) in spirit, other details same as for the holotype.

Remarks : Holo and Paratypes with same registration number.

Order XIII FILARIIDEA

Family 62 DIPETALONEMATIDAE

202. *Dirofilaria indica* Chakravorty

(= *Dirofilaria immitis*)

1936. *Dirofilaria indica* Chakravorty, *Zeits. Parasitenk.*, 9 : 57—60.

Syntypes : W 3331/1 (3 exs.) in spirit, India, *Canis familiaris*, heart, G. K. Chakravorty Coll.

203. *Hamulofilaria** *indica* Chandler

1924. *Hamulofilaria indica* Chandler, *Parasitology*, Cambridge, 16 : 398, 399, figs. 1, 2.

Holotype : W 1366/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Cissa chinensis*, mesentery in the vicinity of liver, A. C. Chandler Coll.

Remarks : Based on a single male specimen.

204. *Lemdana bengalensis* Soota & Chaturvedi

1971. *Lemdana bengalensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, 186 (5—6) : 362—364.

Holotype : W 6934/1 (1 ex.) in spirit, Salt Lake, 24-Parganas District (W Bengal, India), *Lanius cristatus*, subcutaneous tissue near neck, 27. viii. 1969, S. S. Saha Coll.

Paratype : W 6935/1 (2 exs. ♀♀) other details same as for the holotype.

Family 63 FILARIIDAE

205. *Diplotriaena chandragiriensis* Soota & Chaturvedi

1971. *Diplotriaena chandragiriensis* Soota & Chaturvedi, *J. zool. Soc. India*, Calcutta, 27 (1) : 21—23.

Holotype : W 6752/1 (1 ex. ♂) in spirit, Chandragiri (Nepal), *Monticola rufiventris*, coelomic cavity, 21. iv. 1947, B. Biswas Coll.

Paratype : W 6753/1 (1 ♂ + 3 ♀ ♀), other details same as for the holotype.

206. *Diplotriaena dubia* Maplestone

1931. *Diplotriaena dubia* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 100, 101.

Holotype : W 1578/1 (2 pcs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Graculus eremita* (= *Pyrrhocorax pyrrhocorax*), ? body cavity, P. A. Maplestone Coll.

Remarks : Based on a single male specimen.

207. *Diplotriaena graculi* Maplestone

1931. *Diplotriaena graculi* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 97—100.

Syntypes : W 1577/1 (1 ex. + 5 pcs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Graculus eremita* (= *Pyrrhocorax pyrrhocorax*), body cavity, P. A. Maplestone Coll.

208. *Diplotriaena mirzapurensis* Soota & Chaturvedi

1967. *Diplotriaena mirzapurensis* Soota & Chaturvedi, *J. zool. Soc. India*, Calcutta, 19 (1—2) : 134—136.

Holotype : W 6742/1 (1 ex. ♂) in spirit, Tanda Falls, Mirzapur District (U. P., India), *Acridothores tristis tristis*, coelomic cavity, 14. xii. 1946. B. S. Chauhan Coll.

Paratype : W 6749/1 (1 ex. ♀) other details same as for the holotype ; W 6744/1 (1 ♂ = 3 ♀ ♀) in spirit, Thankot (Nepal), *Crypsirina formosae himalayensis*, coelomic cavity, 1. iv. 1947, B. Biswas Coll.

Remarks : One male and one female of W 6744/1 damaged.

209. *Diplotriaena nepalensis* Soota & Chaturvedi

1967. *Diplotriaena nepalensis* Soota & Chaturvedi, *J. zool. Soc. India.*, Calcutta, 19 (1—2) : 133, 134.

Holotype : W 6740/1 (1 ♂) in spirit, Buranilkant, Nepal Valley (Nepal), *Myiophoneus caeruleus temmincki*, coelomic cavity near heart, 4. v. 1967, B. Biswas Coll.

Paratype : W 6741/1 (5 exs. ♀ ♀) in spirit, other details same as for the holotype.

210. *Diplotriaena singhi* Soota

1970. *Diplotriaena singhi* Soota, *Rec. zool. Surv. India*, Calcutta, [1964], 62 (1—2) : 61, 62.

Holotype : W 6695/1 (1 ♂) in spirit, Hissar (E. Punjab, India), *Saxicola caprata bicolor*, body cavity.

Paratype : W 6696/1 (1 ♀) ; W 6697/1 (2 ♂ ♂) other details same as for the holotype.

Remarks : Material with number W 6697/1 in poor state of preservation.

211. *Diplotriaena urocissae* Maplestone

1931. *Diplotriaena urocissae* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 102—104.

Holotype : W 1579/1 (2 pcs), in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Urocissa flavirostris*, subperitoneal tissue of body, P. A. Maplestone Coll.

Remarks : Based on a single male specimen.

212. *Filaria bosei* Chandler

(= *Splendidofilaria bosei*)

1924. *Filaria bosei* Chandler, *Parasitology*, Cambridge, 16 : 399, 400, figs. 3, 4.

Holotype : W 1364/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Dissumerius paradisius*, peritoneal covering of axillary air sac, A. C. Chandler Coll.

Remarks : Based on a male and a female specimens, the female specimen doubtfully assigned by Chandler to this species.

213. *Hamatospiculum nepalensis* Soota & Chaturvedi

1971. *Hamatospiculum nepalensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, 187 (5—6) : 314, 315.

Holotype : W 7058/1 (1 ♂) in spirit, Hitaura (Nepal), *Dicrurus hottentatus*, neck muscles, 1. vi. 1947, B. Biswas Coll.

Paratype : W 7059/1 (2 ♂ ♂ + 4 ♀ ♀) in spirit, other details same as for the holotype.

214. **Lissonema andamanensis** Soota & Chaturvedi

1971. *Lissonema andamanensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, **186** (5—6) : 360, 361.

Holotype : W 6928/1 (1 ♂) in spirit, Wright-Myo, South Andaman, *Centrophus andamanensis*, body cavity, 1. iii. 1964, B. S. Lamba Coll.

Paratype : W 6929/1 (1 ♂ + 1 ♀) in spirit, other details same as for the holotype.

215. **Papillosetaria veversi** Maplestone

1931. *Papillosetaria veversi* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 94—97.

Type : W 1575/1 (4 pcs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Tragulius javanicus*, extraperitoneal surface of abdominal wall, P. A. Maplestone Coll.

216. **Setaria cervi** Maplestone

(=*Setaria cervi* (Rudolphi) Baylis, 1936)

1931. *Setaria cervi* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 92—94.

Holotype : W 1574/1 (1 ♀ damaged) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Cervus axis*, abdominal cavity, P. A. Maplestone Coll.

Remarks : Maplestone described *Setaria cervi* n. sp. which is synonym and homonym of *S. cervi* (Rudolphi).

217. **Squamofilaria choprai** Chauhan

1946. *Squamofilaria choprai* Chauhan, *Rec. Indian Mus.*, Calcutta, **44** : 357, 358.

Holotype : W 3640/1 (2 pcs.) in spirit, Addu-Attol, Maldive Island (India), Sea tern, lungs, M. L. Roonwal donor, S. L. Kalra Coll.

Remarks : based on a male specimen only.

218. **Squamofilaria nepalensis** Soota & Chaturvedi

1971. *Squamofilaria nepalensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, **186** (5—6) : 361, 362.

Holotype : W 6930/1 (1 ♂) in spirit, Hitaura (Nepal), *Corecicala bengalensis*, facial muscles and muscles between furcula, 30. v. 1947, B. Biswas Coll.

Paratype : W 6931/1 (6 ♀ ♀) other details same as for the holotype. W 6932/1 (1 ♂ + 1 ♀), *Sturnus* sp., body cavity, 25. ii. 1961, A. Daniel Coll.

Order XIV MONHYSTERIDA

Family 64 MONHYSTERIDAE

219. *Abunema* indicum* Khera

1971. *Abunema indicum* Khera, *Nematologica*, Leiden, (1970) **16** : 495—497, figs. 2a—2e.

Holotype : W 7170/1 (1 ♀) on slide, Achalgarh tank, Mt. Abu, Sirohi District (Rajasthan, India), soil, 9. x. 1965, *S. Khera* Coll.

Paratype : W 7170/1 (1 ♂) on slide, other details same as for the holotype.

Remarks : Holotype and paratype mounted on same slide.

220. *Sitadevinema* dentiferum* Khera

1971. *Sitadevinema dentiferum* Khera, *Nematologica*, Leiden, (1970), **16** : 492—495, figs. 1a—1c.

Holotype : W 7169/1 (1 ♀) on slide, Channel near Foreshore Road, Ernakulum (Kerala, India), soil, 21. x. 1964, *S. Khera*.

Paratype : W 7169/1 (1 ♂) on slide, other details same as for the holotype.

Remarks : Holotype and paratype mounted on same slide.

221. *Monhystera longistoma* Khera

1971. *Monhystera longistoma* Khera, *Nematologica*, Leiden, (1970), **16** : 500, 501, figs. 3g—3i.

Holotype : W 7181/1 (1 ♀) on slide, a village pond, Rohtak (Haryana, India); soil, 1. i. 1966, *S. Khera*.

222. *Monhystera stewarti* Khera

1971. *Monhystera stewarti* Khera, *Nematologica*, Leiden, (1970), **16** : 498—500, figs. 3e, 3f.

Paratype : W 7177/1 (1 ♀) on slide, Chilka Lake (Orissa, India), soil, 3. xi. 1966, *S. Khera*.

Remarks : Same slide bearing holo and paratypes of *Aphlenchoides shamimi*.

223. *Monhysterella gracilis* Khera

1966. *Monhysterella gracilis* Khera, *Nematologica*, Leiden, **12** : 403—408, figs. 2a—2c.

Holotype : W 7176/1 (1 ex.) on slide, Kaparda saline water Lake, Jodhpur District (Rajasthan, India), Siol, 5. xi. 1965, *S. Khera*,

Remarks : Mounted on same slide bearing holo and paratypes of *Rogerus rajasthanensis*.

Order XV OXYURIDEA

Family 65 ASPIDODERIDAE

224. ***Pseudaspidodera jnanendrae*** Chakravarty
(= *Pseudaspidoderoides jnanendrae*)

1938. *Pseudaspidodera jnanendrae* Chakravarty, *Parasitology*, Cambridge, **30** : 167—170.

Syntype : W 3332/1 (16 exs.) in spirit, Calcutta (W. Bengal, India), *Pavo cristatus*, gut, G. K. Chakravarty donor, K. K. Banerji Coll.

225. ***Pseudaspidodera pavonis*** Baylis & Daubney

1922. *Pseudaspidodera pavonis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 297—300.

Holotype : W 840/1 (1 ex. + 1 other ex.) Zoological Gardens, Calcutta (W. Bengal, India), *Pavo muticus*, 29. i. 1919, *Zoological Gardens, Calcutta* donor.

Paratype : W 841/1 (Many exs.) in spirit, other details same as for the holotype.

226. ***Pseudaspidodera voluptuosus*** Chandler
(= *Pseudaspidoderina voluptuosa*)

1926. *Pseudaspidodera voluptuosus* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 621—622.

Syntype : W 1361/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Argusianus argus*, large intestine and caecum, A. C. Chandler Coll.

227. ***Pseudaspidodera voluptuosus*** var. *minor* Chandler
(= *Pseudaspidoderina voluptuosa* var. *minor*)

1931. *Pseudaspidodera voluptuosus* var. *minor* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 621, 622.

Syntype : W 1362/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Rollulus roulroul*, A. C. Chandler Coll.

228. ***Heterakis longespiculum*** Maplestone
(= *Pseudaspidoderina voluptuosa minor*)

1931. *Heterakis longespiculum* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 126—127.

Syntype : W 1587/1 (12 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Rollulus roulroul*, intestine, P. A. Maplestone Coll.

Family 66 ATRACTIDAE

229. *Monhysterides piscicola* Baylis & Daubney

1922. *Monhysterides piscicola* Baylis & Daubney, *Mem. Indian Mus. Calcutta*, **7** : 342, 343.

Type : W 947/1 (1 ex.) in spirit, Torsa River, Farakka (W. Bengal, India), *Barbus tor*, 23. i. 1914, *T. Southwell* Coll.

Family 67 CRUZIIDAE

230. *Cruzia orientalis* Maplestone

(= *Pseudocruzia orientalis*)

1930. *Cruzia orientalis* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 78- 80.

Syntype : W 1541/1 (9 exs.) in spirit, Calcutta (W. Bengal, India), domestic pig, caecum and large intestine, *P. A. Maplestone* Coll.

Family 68 HETERAKIDAE

231. *Africana varani* Maplestone

1931. *Africana varani* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 139—141.

Syntype : W 1593/1 (3 exs. + 3 broken pcs.) in spirit, Zoological Gardens, Calcutta, (W Bengal, India), *Varanus bengalensis*, intestine, *P. A. Maplestone* Coll.

232. *Ganguleterakis gangula* Lane

(= *Heterakis spumosa*)

1914. *Ganguleterakis gangula* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 660-662, pl. 76.

Syntype : ZEV 6863/7 (11 exs.) in spirit, Berhampore (W. Bengal, India), *Mus documanus*, lumen of caecum, *C. Lane* donor, *T. Southwell* Coll.

233. *Heterakis beramporia* Lane

1914. *Heterakis beramporia* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 658—660, pl. 75.

Syntype : ZEV 6861/7 (3 exs.) in spirit, Berampore (=Berhampore) (W. Bengal, India), domestic fowl, caecum, *C. Lane* Coll.

234. *Heterakis bosia* Lane

1914. *Heterakis bosia* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 657, 658. pl. 74.

Syntype : ZEV 6860/7 (2 exs.) in spirit, Zoological Gardens, Calcutta, (W. Bengal, India), *Ceriornis satyra*, caecum ?, *M. N. Bose* Coll.

235. **Heterakis hastata** Chandler
(= *Heterakis isolonche*)

1926. *Heterakis hastata* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 619, pl. 31.

Syntype : W 1358/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Lophura rufa*, caecum and large intestine, A. C. Chandler Coll.

236. **Heterakis lanei** Chandler
(= *Heterakis isolonche*)

1926. *Heterakis lanei* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 618, pl. 31.

Syntype : W 1357/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Lophura rufa*, caecum and large intestine, 8. i. 1926, A. C. Chandler Coll.

237. **Heterakis lahulensis** Soota & Chaturvedi

1969. *Heterakis lahulensis* Soota & Chaturvedi, *J. zool. Soc. India*, Calcutta, **21** (1) : 83—85.

Holotype : W 6747/1 (1 ex. ♂) in spirit, Dondhi Taj, Lahul Valley (Himachal Pradesh, India), *Tetraogallus himalayansis*, intestine, 7. x. 1958, T. D. Soota Coll.

Paratype : W 6748/1 (15 exs. ♂♂ + 15 exs. ♀♀) } other details
W 6749/1 (15 exs. ♂♂ + 15 exs. ♀♀) } same as for the
holotype.

238. **Heterakis parva** Maplestone

1931. *Heterakis parva* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 128, 129.

Syntype : W 1588/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Euplocamus nyctemerus*, P. A. Maplestone Coll.

239. **Heterakis vulvolabiata** Chandler

1926. *Heterakis vulvolabiata* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 620, 621, pl. 32.

Type : W 1360/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Arboricola torqueola*, caecum and large intestine, A. C. Chandler Coll.

240. **Meterakis andamanensis** Soota & Chaturvedi

1970. *Meterakis andamanensis* Soota & Chaturvedi, *Proc. 57th Indian Sci. Congr.* Calcutta, pt. 3 : 450.

1972. *Meterakis andamanensis* Soota & Chaturvedi, *Rec. zool. Surv. India*, Calcutta, **66** (1—4) : 287, 288 [1968].

Holotype : W 6902/1 (1 ex.) in spirit, Maya Bander, Middle Andaman, *Bufo* sp., rectum. 27. iii. 1969, T. D. Soota Coll.

Paratype : W 6903/1 (1 ex.) in spirit, other details same as for the holotype.

241. *Strongyluris calotes* Baylis & Daubney

1923. *Strongyluris calotes* Baylis & Daubney, *Ann. Mag. Nat. Hist. Ser. 9*, 11 : 334.

Syntype : ZEV 6079/7 (8 exs.) in spirit, Pattipola (Ceylon), *Calotes nigrilabris*, rectum, 4. vii. 1910, F. H. Gravelly Coll.

242. *Strongyluris chamaeleonis* Baylis & Daubney

1922. *Strongyluris chamaeleonis* Baylis & Daubney, *Mem. Indian Mus., Calcutta*, 7 : 294—297.

Syntype : W 839/1 (3 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Chamaeleon vulgaris*, 2. xi. 1915, *Zoological Gardens, Calcutta* donor.

Family 69 KATHLANIIDAE

243. *Falcaustra barbi* Baylis & Daubney

(= *Spiironoura barbi*)

1922. *Falcaustra barbi* Baylis & Daubney, *Mem. Indian Mus., Calcutta*, 7 : 305, 306.

Type (= *Holotype*) : W 848/1 (1 ex. + 3 other exs. + 5 pcs.) in spirit, Farakka (W. Bengal, India), *Barbus tor*, 23. i. 1914, T. Southwell Coll.

Cotype (= *Paratype*) : W 849/1 (Many exs.) in spirit, other details same as for the holotype.

244. *Falcaustra leptcephala* Baylis & Daubney

(= *Spiironoura leptcephala*)

1922. *Falcaustra leptcephala* Baylis & Daubney, *Mem. Indian Mus., Calcutta*, 7 : 306, 307.

Syntypes : W 850/1 (4 exs.) in spirit, Torsa River, Farakka (W. Bengal, India), *Barbus tor*, 23. i. 1914, T. Southwell Coll.

245. *Falcaustra stewarti* Baylis & Daubney

(= *Spiironoura stewarti*)

1922. *Falcaustra stewarti* Baylis & Daubney, *Mem. Indian Mus., Calcutta*, 7 : 307—309.

Syntypes : W 851/1 (7 exs.) in spirit, Ferozporc (E. Punjab, India), *Kachuga smithi*, 27. vi. 1914, B. Prashad Coll.

246. **Falcaustra testudinis** Baylis & Daubney

(= *Spironoura testudinis*)

1922. *Falcaustra testudinis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, 7 : 304, 305.

Syntype : W 847/1 (4 exs.) in spirit, Tura, Garo Foot Hills (Assam, India), *Testudo elongata*, 8. viii. 1917, S. W. Kemp Coll.

247. **Kathlania kathlena** Lane

(= *K. leptura*)

1914. *Kathlania kathlena* Lane, *Indian J. Med. Res.*, Calcutta, 2 : 666, 667 pls. 77—79.

Syntype : ZEV 6865/7 (Many exs.) in spirit, Ceylon, *Chelone midas*, gut, C. Lane Coll.

248. **Kathlania tonaudia** Lane

(= *Tonaudia tonaudia*)

1914. *Kathlania tonaudia* Lane, *Indian J. Med. Res.*, Calcutta, 2 : 668, 669, pls. 79—81.

Syntype : ZEV 6864/7 (6 exs.) in spirit, Ceylon, *Chelone midas*, gut, C. Lane Coll.

249. **Spironoura nilgiriensis** Soota & Chaturvedi

1971. *Spironoura nilgiriensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, 186 : 153—158.

Holotype : W 6171/1 (1 ex.) in spirit, Nilgiris (Tamil Nadu, India), *Puntius cornaticus*, hind gut, 9. x. 1955, S. Rajan Coll.

Paratype : W 6918/1 (10 exs. ♂ ♂ + ♀ ♀) intestine, other details same as for the holotype.

250. **Spironoura rangoonica** Chatterji

1936. *Spironoura rangoonica* Chatterji, *Rec. Indian Mus.*, Calcutta, 38 : 90, 91.

Type (= *Syntype*) : W 3189/1 (2 exs.) ; W 3192/1 (2 exs.) in spirit, (Burma), *Morenia ocellata*, stomach, R. C. Chatterji Coll.

251. **Zanclophorus* annandalei** Baylis & Daubney

1922. *Zanclophorus annandalei* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, 7 : 311, 312.

Syntype : W 854/1 (6 exs.) in spirit, Cochin State Forest, Western Ghats (Kerala, India), *Testudo travancorica*, stomach, September, 1944, F. H. Gravelly Coll.

252. *Zanclophorus kemp* Baylis & Daubney

1922. *Zanclophorus kemp* Baylis & Daubney, *Mem. Indian Mus.*, **7** : 312, 313.

Syntype : W 856/1 (5 exs. + 2 pcs.) in spirit, Baradighi Jalpaiguri District (W. Bengal, India), *Testudo elongata*, intestine, 9. viii. 1916, W. L. Travers Coll.

Family 70 OXYURIDAE

253. *Labiostomum naimi* Akhtar

1941. *Labiostomum naimi* Akhtar, *Rec. Indian Mus.*, Calcutta, **43** : 217—219.

Syntype : W 3443/1 (11 exs.) in spirit, near Surchasm village, ca. 100 km. S. W. of Kabul (Afghanistan), *Ochotona* sp., large intestine, S. A. Akhtar Coll.

254. *Probstmayria simiae* Maplestone

1931. *Probstmayria simiae* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 141—144.

Syntype : W 1549/1 (many exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Hyalobates hoolock*, upper part of small intestine, P. A. Maplestone Coll.

255. *Syphaciella indica* Maplestone

1931. *Syphaciella indica* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 132—135.

Syntype : W 1591/1 (14 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Pterocles exustus*, intestine, P. A. Maplestone Coll.

256. *Thelandros avis* Maplestone

(= *Avilandros avis*)

1940. *Thelandros avis* Maplestone, *Rec. Indian Mus.*, Calcutta, **42** (3) : 426—429.

Type : W 3441/1 (6 pcs.) in spirit, Zoological Gardens, Calcutta, (W. Bengal, India), *Tringa hypoleucos*, P. A. Maplestone Coll.

257. *Thelandros baylisi* Chatterji

1935. *Thelandros baylisi* Chatterji, *Rec. Indian Mus.*, Calcutta, **37** : 31—33.

Paratype : W 3160/1 (1 ex.) ; W 3161/1 (1 ex.) on slide, Kasauli (Haryana, India), *Uromastix hardwicki*, intestine, R. C. Chatterji Coll.

258. *Thelandros kasauli* Chatterji

1935. *Thelandros kasauli* Chatterji, *Rec. Indian Mus.*, Calcutta, **37** : 33—35.

Holotype : W 3162/1 (2 pcs. ♂) in spirit, Kasauli (Haryana, India); *Uromastix hardwicki*, intestine, R. C. Chatterji Coll.

Paratype : W 3163/1 (2 pcs. ♂), other details same as for the holotype.

259. ***Thelandros taylori* Chatterji**

1935. *Thelandros taylori* Chatterji, *Rec. Indian Mus.*, Calcutta, **37** : 29—31.

Paratype : W 3158/1 (1 ex. ♂), W 3159/1 (1 ♀) on slide, Kasauli (Haryana, India), *Uromastix hardwicki*, intestine, R. C. Chatterji Coll.

Family 71 SUBULURIDAE

260. ***Allodapa multipapillata* Chandler**

(= *Subulura multipapillata*)

1926. *Allodapa multipapillata* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 622, 623 pl. 32.

Syntype : W 1363/1 (2 exs.) in spirit. Zoological Gardens, Calcutta (W. Bengal, India), *Rollulus roulroul*, caecum and large intestine, A. C. Chandler Coll.

261. ***Latibuccana funambulensis* Patwardhan**

(= *Subulura andersoni*)

1935. *Latibuccana funambulensis* Patwardhan, *Rec. Indian Mus.*, Calcutta, **37** : 11—13.

Holotype : W 3165/1 (1 ex.) in spirit, Nagpur (Maharashtra, India), *Funambululus penanti*, intestine, S. S. Patwardhan Coll.

262. ***Subulura galloperdicis* Baylis & Daubney**

1922. *Subulura galloperdicis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 300—302.

Syntype : W 843/1 (8 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Galloperdix spadicea*, intestine, 30. iii. 1914, *Zoological Gardens, Calcutta* donor.

263. ***Subulura turnicis* Maplestone**

1931. *Subulura turnicis* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 135—138.

Syntype : W 1592/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Turnix dussumieri*, intestine, P. A. Maplestone Coll,

Order XVI RHABDIASIDEA

Family 72 STRONGYLOIDIDAE

264. *Strongyloides stercoralis* var. *felis* Chandler

(= *Strongyloides felis*)

1925. *Strongyloides stercoralis* var. *felis* Chandler, *Indian J. Med. Res.*, Calcutta, **13** 216, 217.

Type : W 1354/1 (1 ex.) in spirit, Calcutta (W Bengal, India), cat
A. C. Chandler Coll.

Order XVII RHABDITOIDEA (=RHABDITIDA)

Family 73 BUNONEMATIDAE

265. *Bunonema madrasicum* Kannan

1960. *Bunonema madrasicum* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 45, 46.

Holotype : W 4020/1 (1 ex.) on slide, Thyagaraja Nagar, Madras (Tamil Nadu, India), soil, near sewage pool, S. Kannan Coll.

Remarks : Based on a single female specimen. Male unknown.

Family 74 CEPHALOBIDAE

266. *Cephalobus minor* Kannan

1960. *Cephalobus minor* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 47.

Holotype : W 4022/1 (1 ex. female) on slide, Gopalpuram, Madras (Tamil Nadu, India), sandy soil, S. Kannan Coll.

Remarks : Male unknown.

267. *Cephalobus seistanensis* Baylis & Daubney

1922. *Cephalobus seistanensis* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** 341, 342.

Type : W 948/1 (1 pc. of tissue) on slide, Reed-beds, Hamun-i-Helmand (Seistan, E. Persia=Iran), *Gyraulus convexisculus*, tissues, N. Annandale & S. W. Kemp Coll.

Remarks : Size less than 1 mm.

268. *Eucephalobus setensis* Kannan

1960. *Eucephalobus setensis* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 48, 49.

Holotype : W 4024/1 (1 ex.) on slide, Lloyds Road, Madras (Tamil Nadu, India), sandy soil, S. Kannan Coll.

Remarks : Based on a single female specimen. Male unknown.

269. **Eucephalobus verrucosus** Kannan

1960. *Eucephalobus verrucosus* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 47, 48.

Holotype : W 4023/1 (1 ex.) on slide, Gopalpuram, Madras (Tamil Nadu, India), sandy soil, S. Kannan Coll.

Remarks : Based on a single female specimen. Male unknown.

Family 75 DIPLOGASTERIDAE

270. **Gobindonema* filicaudatum** Khera

1970. *Gobindonema filicaudatum* Khera, *Rev. Brasil Biol.*, **30** (3) : 405—407, 5 figs.

Holotype : W 7171/1 (1 ex. ♀) on slide, Sahasvadhara, Dehra-Dun District (U. P., India), soil, 29. xii. 1965, S. Khera Coll.

Family 76 RHABDITIDAE

271. **Diploscapter orientalis** Kannan

1960. *Diploscapter orientalis* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 46.

Holotype : W 4021/1 (1 ex.) on slide, Thyagaraja Nagar, Madras (Tamil Nadu, India), soil near sewage pool, S. Kannan Coll.

Remarks : Based on a single female specimen. Male unknown.

272. **Paradoxorhabditis paradoxus** Khera

1971. *Paradoxorhabditis paradoxus* Khera, *Indian J. Nematol.*, **1** : 237—239, figs. 1a—1d.

Holotype : W 7173/1 (1 ex. ♀) on slide, Bijolai, Jodhpur District (Rajasthan, India), soil, 19. iii. 1966, S. Khera. Coll.

273. **Pelodera (Cruznema) dunensis** Khera

1971. *Pelodera (Cruznema) dunensis* Khera, *Indian J. Nematol.*, **1** : 242, 243, figs. 1k—1m.

Holotype : W 7179/1 (1 ex. ♀) on slide, Sahasvadhara Lake, Dehra Dun District (U. P., India), soil, 29. xii. 1969, S. Khera Coll.

Paratype : W 7179/1 (Several exs. ♀ ♀) on slide; other details same as for the holotype.

Remarks : Holo and paratypes mounted on same slide.

274. **Pelodera (Cruznema) sambharensis** Khera

1971. *Pelodera (Cruznema) sambharensis* Khera, *Indian J. Nematol.*, **1** : 240—242, figs. 1g—1j.

Holotype : W 7180/1 (1 ex. ♀) on slide, Sambhar Lake, Jaipur District (Rajasthan ; India), soil, 7. ii. 1966, S. Khera Coll.

Paratype : W 7180/1 (Several ♀ ♀) on slide, other details same as for the holotype.

Remarks : Holo and paratypes mounted on same slide.

275. *Rhabditis (Uniovaria)* cranganorensis* Khera

1968. *Rhabditis (Uniovaria) cranganorensis* Khera, *J. zool. Soc. India*, Calcutta, **20** (1—2) : 38—40, figs. 1k—1m.

Holotype : W 7178/1 (1 ♀) on slide, Caranganore (Kerala, India), soil, 21. x. 1964, S. Khera Coll.

Paratype : W 7178/1 (Several exs.) on slide, other details same as for the holotype.

Remarks : Holo and paratypes mounted on same slide.

276. *Rhabditoides carpophaga* var. *longicaudatus* Kannan

1960. *Rhabditoides carpophaga* var. *longicaudatus* Kannan, *J. zool. Soc. India*, Calcutta, **12** : 43—45.

Holotype : W 4019/1 (1 ex. ♀) on slide, Mariana Gardens, Madras

Paratype : W 4019/1 (1 ex. ♀) (Tamil Nadu, India), soil near roots of *Canis indica*, S. Kannan Coll.

Remarks : Holo and paratype mounted on same slide. Based on two female specimens. Male unknown.

Order XVIII SPIRURIDEA

Family 77 ACUARIIDAE

277. *Acuaria conica* Maplestone

1931. *Acuaria conica* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 77—79.

Type (= *Syntype*) : W 1566/1 (1 ex.) in spirit, Zoological Gardens Calcutta (W. Bengal, India), *Copsychus saularis*, gizzard, P. A. Maplestone Coll.

278. *Acuaria lata* Maplestone

1931. *Acuaria lata* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 79—80.

Type : W 1565/1 (1 ex.) in spirit, Zoological Gardens, Calcutta. (W Bengal, India), *Rollulus roulroul*, gizzard, P. A. Maplestone Coll.

279. *Acuaria scutata* Maplestone

1931. *Acuaria scutata* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 74—77.

Type : W 1567/1 (1 ex.) in spirit, Zoological Gardens, Calcutta, (W. Bengal, India), *Dendrocitta rufa*, gizzard, P. A. Maplestone Coll.

280. *Acuaria (Echinuria) hargilae* Baylis & Daubney(*= Echinuria hargilae*)1923. *Acuaria (Echinuria) hargilae* Baylis & Daubney, *Ann. Mag. Nat. Hist.*, Ser. 9, 11 : 333—335.*Syntype* : W 870/1 (Several exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Leptptilus dubius*.281. *Acuaria (Synhimantus) nana* Maplestone(*= Synbimantus nanus*)1931. *Acuaria (Synhimantus) nana* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 81, 82.*Holotype* : W 1569/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Brachypterus aurantius* gizzard, P A. Maplestone Coll.*Remarks* : Based on a single female specimen.282. *Echinuria spinosus* Maplestone(*= Tropisurus spinosus*)1931. *Echinuria spinosus* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 83—85.*Syntype* : W 1570/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India) *Aythia ferina*, gizzard, P A. Maplestone Coll.*Remarks* : Specimens registered as *Tetrameres (Echinuria) spinosa* Maplestone.283. *Rusguniella brevis* Maplestone(*= Avicularia alcyona*)1931. *Rusguniella brevis* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 85—88.*Holotype* : W 1571/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W Bengal, India), *Ceryl alcyon*, gizzard, P A. Maplestone Coll.

Family 78 CAMALLINIDAE

284. *Camallinides hemidentata* Majumdar1965. *Camallinides hemidentata* Majumdar, *Zool. Anz.*, Leipzig, 175 (2—3) : 222—225.*Holotype* : W 6669/1 (1 ex. ♂) in spirit, Fish Market, Calcutta (W. Bengal, India), *Channa striatus*, intestine, 5. ii. 1964, N Majumdar Coll.*Allotype (= Paratype)* : W 6670/1 (1 ex. ♀) } other details same as
Paratype : W 6671/1 (1 ex. ♂) } for the holotype.

285. Camallinides* prashadi Baylis & Daubney

1922. *Camallinides prashadi* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 325—328.

Holotype : W 877/1 (1 ex.) in spirit, Zoological Gardens, Calcutta, (W. Bengal, India), *Bungarus fasciatus*, 19. vii. 1915, *Zoological Gardens, Calcutta* donor.

Remarks : Baylis & Daubney (1922) have designated W 877/1 material as type but in register W 876/1 (2 exs.) ex *Naja bungarus* from same locality are also entered as type material.

286. Camallanus kachugae Baylis & Daubney

1922. *Camallanus kachugae* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 322—325.

Syntype : W 875/1 (4 exs.) in spirit, Ferozpur (E. Punjab, India), *Kachuga smithii*, 27. vi. 1914, *B. Prashad Coll.*

287. Camallanus ranae Khera

1956. *Camallanus ranae* Khera, *Indian J. Helminth.*, Lucknow, **6** (2) : 96—100, figs. 74—77.

Holotype : W 7150/1 (1 ex. ♂) in spirit, Lucknow (U. P., India), *Rana cyanophlyctis*, intestine, *S. Khera*.

Paratype : W 7151/1 (1 ex. ♂ + 2 exs. ♀ ♀) in spirit, other details same as for the holotype.

288. Neocamallanus bengalensis Soota & Chaturvedi

1971. *Neocamallanus bengalensis* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, **187** (5—6) : 310, 311.

Holotype : W 7037/1 (1 ex.) in spirit, Salt Lake, Calcutta (W. Bengal, India), *Ophiocephalus gachua*, caecum, 11. ii. 1970.

Paratype : W 7038/1 (many exs. ♂ ♂ + ♀ ♀) other details same as for the holotype.

Family 79 CUCULLANIDAE

289. Cucullanus pangasius Soota & Chaturvedi

1971. *Cucullanus pangasius* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, **187** (5—6) : 312, 313.

Holotype : W 6987/1 (1 ex. ♂) in spirit, Mettur Dam (Tamil Nadu, India), *Pangasius pangasius*, intestine.

Paratype : W 6988/1 (Many ♂ ♂ + ♀ ♀) other details same as for the holotype.

Family 80 PHYSALOPTERIDAE

290. *Abbreviata indica* Soota, Srivastava & Ghosh

1969. *Abbreviata indica* Soota, Srivastava & Ghosh, *Proc. 56th Indian Sci. Congr.*, Calcutta, Pt. 3 : 504.

1971. *Abbreviata indica* Soota, Srivastava & Ghosh, *Proc. Indian Acad. Sci.*, Bangalore, B, 72 (1) : 22—24.

Holotype : W 6835/1 (1 ex. ♂) in spirit, Great Nicobar Island, *Bufo* sp. rectum, 4. iii. 1966, A. Daniel and party Coll.

Paratype : W 6836/1 (2 exs. ♂ ♂ + 6 exs. ♀ ♀) other details same as for the holotype.

291. *Abbreviata kolayatensis* Soota & Chaturvedi

1969. *Abbreviata kolayatensis* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B, 69 (5) : 272, 273.

Holotype : W 6760/1 (1 ex.) in spirit, Kolayat, Bikaner District (Rajasthan, India), *Varanus monitor*, intestine, 5. xi. 1960, B. Biswas Coll.

Paratype : W 6761/1 (1 ex. ♂ + 3 exs. ♀ ♀) in spirit, other details same as for the holotype.

292. *Abbreviata mirzai* Soota & Chaturvedi

1969. *Abbreviata mirzai* Soota & Chaturvedi, *Proc. Indian Acad. Sci.*, B, Bangalore, 69 (5) : 273—275.

Holotype : W 6764/1 (1 ex.) in spirit, Usteri Tank, Pondicheri (India), *Funnambululus palmarum*, intestine, 26. xii. 1956, A. G. K. Menon Coll.

Paratype : W 6765/1 (1 ex. ♂ + 2 exs. ♀ ♀) other details same as for the holotype.

293. *Chlamydonema masoodi* Mirza

(= *Physaloptera masoodi*)

1934. *Chlamydonema masoodi* Mirza, *Ann. Parasit.*, Paris, 12 : 367—370.

Type : W 3739/1 (1 ex.) on slide, *Felis chaus*, India.

Remarks : Two slides with same number. One having anterior and the other having posterior end.

294. *Physaloptera temminki* Soota & Chaturvedi

1971. *Physaloptera temminki* Soota & Chaturvedi, *Zool. Anz.*, Leipzig, 186 (1—2) : 153—158.

Holotype : W 6915/1 (1 ex. ♂) in spirit, Khindsi, Ramtek, Nagpur District (Maharashtra, India), *Scotophilus temminki*, 27. v, 1969, K. K. Tiwari Coll.

Paratype : W 6916/1 (20 exs. ♂ ♂ + 10 exs. ♀ ♀) in spirit, stomach and intestine, other details same as for the holotype.

295. *Thubunaea quadridentata* Khera

1951. *Thubunaea quadridentata* Khera, *Indian J. Helminth.*, Lucknow, **3** (2) : 111—115.

Holotype : W 7154/1 (1 ex. ♂) in spirit, Lucknow (U.P.), *Hemidaetylus flaviviridis*, stomach and duodenum, S. Khera.

Paratype : W 7155/1 (Several ♂ ♂ + ♀ ♀), in spirit, other details same as for holotype.

81 Family RICTULARIIDAE

296. *Rictularia nicobarensis* Soota & Chaturvedi

1970. *Rictularia nicobarensis* Soota & Chaturvedi, *Proc. 57th Indian Sci. Congr.* pt. 3 : 450.

1972. *Rictularia nicobarensis* Soota & Chaturvedi, *Rec. zool. Surv. India*, Calcutta, **66** (1—4) : 288—291.

Holotype : W 6904/1 (1 ex.) in spirit, Car Nicobar Island, *Rattus rattus*, intestine, 23. iii. 69, T. D. Soota Coll.

Paratype : W 6905/1 (1 ex.) other details same as for holotype.

82 Family SPIRURIDAE

297. *Habronema euplocami* Maplestone

1930. *Habronema euplocami* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 406—407.

Paratype : W 1610/, (3 exs.) in spirit, Zoological Gardens, Calcutta (W Bengal, India), *Euplocamus leucomelanus*, gizzard, P. A. Maplestone Coll.

298. *Habronema indica* Maplestone

1929. *Habronema indica* Maplestone, *Rec. Indian Mus.*, Calcutta, **31** : 90—92.

Syntype : W 1611/1 (3 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Coracias indica*, gizzard, P. A. Maplestone Coll.

Remarks : Some type material also deposited in School of Tropical Medicine & Hygiene, Calcutta.

299. *Spirocerca felineus* Chandler

(= *Cyclicospirura felinea*)

1925. *Spirocerca felineus* Chandler, *Indian J. Med. Res.*, Calcutta, **13** : 221—222, pls. 5 and 6.

Syntype : W 1355/1 (2 exs.) in spirit, Calcutta, Cat, cysts in stomach wall, A. C. Chandler Coll,

300. **Spiroxys annulatus** Baylis & Daubney
(=*Spiroxys annulata*)

1922. *Spiroxys annulatus* Baylis and Daubney, *Mem. Indian Mus.*, Calcutta, **7** : 328, 329.

Type : W 878/1 (6 pcs.), in spirit, Budha stream, Ludhiana (E. Punjab, India), *Chitra indica*, stomach, 7. iii. 1914, *B. Prashad* Coll.

301. **Streptopharagus kolayatensis** Soota & Chaturvedi

1971. *Streptopharagus kolayatensis* Soota & Chaturvedi, *Zool. Anz.*, **187** (5—6) : 313, 314.

Holotype : W 6985/1 (1 ex. ♂) in spirit, Kolayat, Bikaner, District (Rajasthan), *Tatera indica*., stomach, 13. ix. 1960, *V. C. Agarwal* Coll.

Paratype : W 6986/1 (Many exs. ♂ ♂ + ♀ ♀), other details same as for holotype.

Order XIX STRONGYLIDEA

Family 83 ANCYLOSTOMATIDAE

302. **Bunostomum bovis** Maplestone

1931. *Bunostomum bovis*, Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 162—165.

Syntype : W 1600/1 (2 exs.) in spirit, Govt. Exp. Farm Gauhati (Assam, India), *Bos. indicus*, abomasum, *P. A. Maplestone* Coll.

303. **Bunostomum cobi** Maplestone

1931. *Bunostomum cobi*, Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 165—168.

Syntype : W 1601/1 (5 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Cobus ellipsiprymnus*, *P. A. Maplestone* Coll.

304. **Tetragomphius* procyonis** Baylis & Daubney

1923. *Tetragomphius procyonis*, Baylis and Daubney *Ann. Mag. nat. Hist. Soc.*, **9**, 11 : 334.

Syntype : ZEV 6077/1 (8 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Procyon* sp., ? pyloric end of caecum, 28. viii. 1892, *Zoological Gardens, Calcutta* donor.

305. **Uncinaria longespiculum** Maplestone
(=*Arthrocephaloides longespiculum*)

1931. *Uncinaria longespiculum* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 169—171.

Syntype : W 1602/1 (7 exs.), in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Viverricula malaccensis*, small intestine, *P A, Maplestone* Coll.

Family 84 CYATHOSTOMIDAE

306. *Amira* omra* Lane

(= *Amiroides omra*)

1914. *Amira omra* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 394—397, pls. 59, 60.

Syntype : ZEV 6798/7 (4 pcs.) in spirit, Travancore (Kerala, India), *Elephas indicus*, caecum, C. Lane Coll.

307. *Murshidia* murshida* Lane

1914. *Murshidia murshida* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 388, 389, pl. 53.

Syntype : ZEV 6795/7 (6 exs.) in spirit, Jalpaiguri (W. Bengal, India), *Elephas indicus*, caecum, C. Lane Coll.

308. *Oesophagostomum suis* Maplestone

(= *Oesophagostomum brevicaudum*)

1930. *Oesophagostomum suis* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 93—95.

Syntype : W 1549/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), domestic pig, caecum and large intestine, P. A. Maplestone Coll.

309. *Oesophagostomum conicum* Maplestone

(= *Oesophagostomum maplestoni*)

1930. *Oesophagostomum conicum* Maplestone, *Rec. Indian Mus.*, Calcutta, **32** : 90—93.

Syntype : W 1552/1 (2 exs.) in spirit, Calcutta (W. Bengal, India), pig, caecum or large intestine.

310. *Oesophagostomum curvatum* Maplestone

1931. *Oesophagostomum curvatum* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 149—153.

Syntype : W 1596/1 (5 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Cervus axis*, intestine P. A. Maplestone Coll.

311. *Oesophagostomum indicum* Maplestone

1931. *Oesophagostomum indicum* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 145—148.

Syntype : W 1595/1 (2 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Cervus axis*, large intestine, P. A. Maplestone Coll.

Remarks : Sarwar (1957) treats this species as synonym of *Oesophagostomum asperum* Railliet and Henry.

312. Quilonia* travancra Lane

1914. *Quilonia travancra* Lane, *Indian J. Med. Res.*, Calcutta, 2 : 393—394, pls. 57—58.

Syntype : ZEV 6794/7 (6 exs.) in spirit, Travancore (Kerala, India), *Elephas indicus*, caecum, C. Lane Coll.

Family 85 DIAPHANOCEPHALIDAE

313. Diaphanocephalus minutus Baylis & Daubney

(= *Kalicephalus minutus*)

1922. *Diaphanocephalus minutus* Baylis and Daubney, *Mem. Indian Mus.*, Calcutta, 7 : 332—334.

Type : W 909/1 (1 ex.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Naja tripudiens*, 26. viii. 1915, A. C. Chandler Coll.

314. Kalicephalus bengalensis Maplestone

(= *Kalicephalus indicus*)

1929. *Kalicephalus bengalensis* Maplestone, *Rec. Indian Mus.*, Calcutta, 31 : 87—90.

Type : W 1497/1 (1 ex.) in spirit, India, *Zamenis mucosus*, intestine, P. A. Maplestone Coll.

315. Kalicephalus elongatus Maplestone

1931. *Kalicephalus elongatus* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 105—107.

Syntype : W 1580/1 (12 exs.) in spirit Zoological Gardens, Calcutta (W. Bengal, India), *Zamenis mucosus*, intestine, P. A. Maplestone Coll.

316. Kalicephalus gongylophis Maplestone

(= *Kalicephalus longior*)

1931. *Kalicephalus gongylophis* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 115—117.

Type : W 1584/1 (1 ex.) in sprit, Zoological Gardens, Calcutta (W. Bengal, India), *Gongylophis conicus*, intestine P. A. Maplestone Coll.

Remarks : Based on two female specimens. Males unknown.

317. Kalicephalus longior Maplestone

1931. *Kalicephalus longior* Maplestone, *Rec. Indian Mus.*, Calcutta, 33 : 113—115.

Syntype : W 1583/1 (5 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Naja tripudiens* and *Bungarus fasciatus*, intestine, P. A. Maplestone Coll.

Remarks : Based on females only. Males unknown.

318. Kalicephalus naiae Maplestone

(= *Kalicephalus minutus*)

1931. *Kalicephalus naiae* Maplestone, *Rec. Indian Mus.*, Calcutta, **33** : 110—113.

Syntype : W 1582/1 (13 exs.) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Naia tripudiens* and *Bungarus fasciatus*, P. A. Maplestone Coll.

Remarks : Type host *Naia tripudiens*.

Family 86 PSEUDALIDAE

319. Herpestostrongylus* herpestes Khera

1956. *Herpestostrongylus herpestes* Khera, *Indian J. Helminth.*, Lucknow, **6** (2) : 72—76, figs. 51—56.

Holotype : W 7152/1 (1 ex. ♂) in spirit, Lucknow (U. P., India), *Herpestes edwardsii*, body cavity, lungs and gall bladder, S. Khera.

Paratype : W 7153/1 (Several exs. ♂ ♂ + ♀ ♀) in spirit, other details same as for the holotype.

320. Herpestostrongylus palustris Soota and Chaturvedi

1970. *Herpestostrongylus palustris* Soota and Chaturvedi, *Proc. Indian Acad. Sci.*, Bangalore, B. **71** (3) : 105—107.

Holotype : W 6830/1 (1 ex. ♂) in spirit, Bhasna, 24 Parganas District (W. Bengal, India), *Herpestes palustris*, lungs, 28. ix. 1967, Y Chaturvedi Coll.

Paratype : W 6831/1 (1 ex. ♂) other details same as for the holotype.

Family 87 STRONGYLIDAE

321. Asifia* vasifa Lane

(= *Choniangum epistomum*)

1914. *Asifia vasifa* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 384—386, pl. 51.

Syntype : ZEV 6796/7 (4 exs.) in spirit, Berhampore, Murshidabad District (W. Bengal, India), *Elephas indicus*, caecum, C. Lane Coll.

322. Decrusia* decrusi Lane

(= *Decrusia addicta*)

1914. *Decrusia decrusi* Lane, *Indian J. Med. Res.*, Calcutta, **2** : 386, 387, pl. 52.

Syntype : ZEV 6793/7 (6 exs.) in spirit, Travancore (Kerala, India), *Elephas indicus*, caecum, C. Lane Coll.

Remarks : The original reference has spelling *decrusa* as type species.

Family 88 TRICHOSTRONGYLIDAE

323. *Haemonchus cervinus* Baylis & Daubney
(= *Haemonchus contortus*)

1922. *Haemonchus cervinus* Baylis & Daubney, *Mem. Indian Mus.*, Calcutta, 7 : 737, 738.

Syntype : W 946/1 (4 exs.) in spirit, Angul (Orissa, India), *Cervus axis*, 25. xii. 1914, J. Taylor Coll.

Remarks : Based on female specimens only.

324. *Pseudamidostomum boulengeri* Maplestone

1930. *Pseudamidostomum boulengeri* Maplestone, *Rec. Indian Mus.*, Calcutta, 32 : 399—403.

Syntype : W 1609/1 (2 exs. ♂♂ + 1 ex. ♀) in spirit, Zoological Gardens, Calcutta (W. Bengal, India), *Nettapus coromandelianus*, P. A. Maplestone Coll.

Order XX TERATOCEPHALIDA

Family 89 TERATOCEPHALIDAE

325. *Teratocephalus annulatus* Khera

1967. *Teratocephalus annulatus* Khera, *Indian J. Helminth.*, Lucknow, 19 (2) : 97—101, figs. 1—4.

Holotype : W 7182/1 (1 ex. ♀) on slide, Public Park, Mount Abu, District Sirohi, (Rajasthan, India), soil, 9. x. 1965, S. Khera Coll.

Order XXI TRICHURIDEA

Family 90 TRICHURIDAE

326. *Trichuris nigricollis* Soota & Chaturvedi

1971. *Trichuris nigricollis* Soota & Chaturvedi, *Zool. Anz.*, 187 (5—6) : 315, 316.

Holotype : W 6981/1 (1 ex. ♂) in spirit, Nishangarh, Bahraich District (U. P., India), *Lepus nigricollis*, intestine, 22. xi. 1956, Indo-German Expedition Coll.

Paratype : W 6982/1 (Many exs. ♂♂ + ♀♀) other details same as for the holotype.

327. *Trichuris cyanocephalus* Khera

1951. *Trichuris cyanocephalus* Khera, *Indian J. Helminth.*, Lucknow, 3 (2) : 87—91, fig. 1—3.

Holotype : W 7148/1 (1 ex. ♂) in spirit, Prince of Wales Zoological Gardens, Lucknow (U. P., India), *Cyanocephalus hamadaryas*, vermiform appendix, S. Khera.

Paratype : W 7149/1 (Several exs. ♂♂ + ♀♀) in spirit, other details same as for the holotype.

Class V ACANTHOCEPHALA
Order XXII APORHYNCHIDEA
Family 91 APORHYNCHIDAE

328. *Aporhynchus bivolucrus* Das

1952. *Aporhynchus bivolucrus* Das, *Rec. Indian Mus.*, Calcutta, [1950] **48** : 43—49, pl. 6, figs. 1—4.

Syntype : W 3772/1 (3 exs. ♀♀) in spirit, Amraoti (Maharashtra, India), *Neophron percnopterus*, intestine, E. N. Das Coll.

Order XXIII ECHINORHYNCHIDEA

Family 92 ECHINORHYNCHIDAE

329. *Acanthocephalus kabulensis* Datta & Soota

1954. *Acanthocephalus kabulensis* Datta & Soota, *Rec. Indian Mus.*, Calcutta, **52** : 185—187.

Syntype : W 3832/1 (4 exs.) on slide, Kabul (Afghanistan), *Rana* sp., intestine, Ali Akhtar Coll.

Remarks : One male and one female specimens are fully developed other two specimens are not so well developed.

330. *Acanthocephalus kashmiriensis* Datta

1936. *Acanthocephalus kashmiriensis* Datta, *Rec. Indian Mus.*, Calcutta, **38** : 218—229.

Syntype : W 3317/1 (5 exs.) on slide, Staton L. 37 near large rapid stream between Tangste and Mugleb, alt. 4,168 m. (ca. 13,700 ft.), (Ladakh, India) *Schizopygopsis stoliczkae*, intestine, M. N. Datta Coll.

331. *Echinorhynchus robustus* Datta

1928. *Echinorhynchus robustus* Datta, *Allahabad Univ. Stud.*, Allahabad, **4** : 41—49, pls. 1—9.

Types : W 1533 (1 ex. ♀) on slide :

Syntype : W 1534 (1 ex. ♂) on slide, Allahabad (U. P., India) *Corvus splendens*, posterior part of intestine, January 1926, S. C. Varma donor, M. N. Datta Coll.

Remarks : Sp. inq., assigned by Datta to *Echinorhynchus*.

332. *Filisoma hoogliensis* Datta & Soota

1961. *Filisoma hoogliensis* Datta & Soota, *Rec. Indian Mus.*, Calcutta, 58 : 69, 70.

Holotype : W 3989/1 (1 ex. ♀) on slide, River Hooghly Calcutta (W. Bengal, India), *Scatophagus argus*, intestine, M. N. Datta Coll.

Remarks : Based on a single female specimen. Male unknown.

333. *Filisoma* indicum* Vancleave

1928. *Filisoma indicum*, Vancleave, *Rec. Indian Mus.*, Calcutta, 30 : 148, 149.

Holotype : 1733 (1 ex. ♀) on slide, } Barkul, Chilka Lake (Orissa,
India), *Scatophagus argus*, intes-
Paratype : 1733 (1 ex. ♀) on slide, } tine, 25. v. 1914.

Remarks : Both the Holotype and Paratype slides bear the same number. In the paper date of collection 29. xi. 1914.

334. *Filisoma scatophagusi* Datta & Soota

1960. *Filisoma scatophagusi*, Datta & Soota, *Rec. Indian Mus.*, Calcutta, 58 : 67—69.

Holotype : W 3988/1 (1 ex. ♀) on slide, River Hooghly, Calcutta (W. Bengal, India), *Scathophagus argus*, intestine, M. N. Datta Coll.

Remarks : Based on a single female specimen. Male unknown.

Family 93 RHADINORHYNCHIDAE

335. *Mehrarhynchus* prashadi* Datta

1940. *Mehrarhynchus prashadi*, Datta, *Rec. Indian Mus.*, Calcutta, 42 : 81—87.

Syntype : W 3438/1 (5 exs.) on slide, Market, Calcutta (W. Bengal, India), *Pangasius pangasius*, intestine, M. N. Datta Coll.

336. *Serrasentis chauhani* Datta

1954. *Serrasentis chauhani*, Datta, *Rec. Indian Mus.*, Calcutta, 51 : 52—54.

Syntype : W 3798/1 & W 3799/1 (4 pcs.) on slide, Bombay seas (India) October 1939, *Lutjanus johnii* & *Psettodes crumei*, mesenteries on intestinal wall, B. S. Chauhan Coll.

Remarks : In original publication registration number 3999/1 appears to be a mistake for 3799/1.

Order XXIV GIGANTROHYNCHIDEA

Family 94 CENTRORHYNCHIDAE

337. *Centrorhynchus andamanensis* Soota & Kansal

1970. *Centrorhynchus andamanensis* Soota & Kansal *Proc. 57th Indian Sci. Congr.*, pt. 3 : 450.

1972. *Centrorhynchus andamanensis* Soota & Kansal, *Rec. zool. Surv. India*, **66** (1—4) : 303—305.

Holotype : W 6920/1 (1 ex.) on slide, Maya Bunder, Middle Andaman Island, Crested Serpent Eagle, intestine, 27. iii. 1969, T. D. Soota Coll.

Paratype : W 6921/1 (11 exs. ♂ ♂ + ♀ ♀) other details same as for holotype.

338. *Centrorhynchus bengalensis* Datta & Soota

(= *Centrorhynchus bengalense*)

1954. *Centrorhynchus bengalensis*, Datta & Soota, *Rec. Indian Mus., Calcutta*, **52** : 18—20.

Syntype : W 3831/1 (1 ex. ♀ + 1 ex. ♂) on slide, Zoological Gardens, Calcutta (W. Bengal, India), *Dinopium* sp., intestine, School of Tropical Med. Calcutta donor, R. Knowles Coll.

339. *Centrorhynchus brevicanthus* Das

1950. *Centrorhynchus brevicanthus* Das, *Rec. Indian Mus., Calcutta* (1949), **47** : 298—300.

Holotype : W 3771/1 (1 ex. ♀) in spirit, Nagpur (Maharashtra, India), *Temenuchus pagaodarum*, M. A. Moghe Coll.

Remarks : Based on a single female specimen.

340. *Centrorhynchus brevicaudatus* Das

(= *Centrorhynchus brevicaudatus*)

1950. *Centrorhynchus brevicaudatus*, Das, *Rec. Indian Mus., Calcutta* (1949), **47** : 296—298.

Holotype : W 3768/1 (1 ex. ♀) in spirit, Nagpur (Maharashtra, India), *Ophiocephalus* sp., intestine, M. A. Moghe Coll.

Remarks : Based on a single juvenile specimen.

341. *Centrorhynchus erraticus* Chandler

(= *Centrorhynchus erraticus*)

1925. *Centrorhynchus erraticus* Chandler, *Indian J. Med. Res., Calcutta*, **13** : 222, 223, pl. 6, figs. 7, 8.

Type : W 1356/1 (1 ex.) in spirit, Calcutta (W. Bengal, India), Cat, small intestine in front of ileocaecal valve, A. C. Chandler Coll.

342. **Centrorhynchus falconis** Das

(=*Centrorhynchus indicum*)

1950. *Centrorhynchus falconis* Das, *Rec. Indian Mus.*, Calcutta (1949), 47 : 291—294.

Syntypes : W 3770/1 (1 ex. ♀ + 1 ex. ♂), in spirit, Amritsar (Punjab, India), *Circus macrourus*, intestine *E. N. Das* Coll.

Remarks : Homonym of *C. falconis* (Johnston and Best, 1943) hence renamed *C. indicum* by Golvan (1956).

343. **Centrorhynchus knowlesi** Datta & Soota

1954. *Centrorhynchus knowlesi* Datta & Soota, *Rec. Indian Mus.*, Calcutta, 52 : 15—18.

Syntype : W 3830/1 (1 ex. ♀ + 1 ex. ♂) on slide, Zoological Gardens, Calcutta (W. Bengal, India), *Otus* sp., intestine, School of Tropical Medicine Calcutta donor, *R. Knowles* Coll.

Remarks : Based on a male and a female specimens.

344. **Centrorhynchus macrorchis** Das

1950. *Centrorhynchus macrorchis* Das, *Rec. Indian Mus.*, Calcutta (1949), 47 : 294—296.

Type : W 3769/1 (1 ex. ♀) in spirit, Amraoti (Maharashtra, India), *Cerchneis tinunculus tinunculus*, posterior portion of intestine, *E. N. Das* Coll.

Family 95 GIGANTORHYNCHIDAE

345. **Mediorhynchus cambellensis** Soota, Srivastava & Ghosh

1969. *Mediorhynchus cambellensis* Soota, Srivastava & Ghosh, *Proc. 56th Indian Sci. Congr.*, Calcutta, pt. 3 : 504.

1971. *Mediorhynchus cambellensis* Soota, Srivastava and Ghosh, *Proc. Indian Acad. Sci.*, 73(1), See B : 20—29.

Holotype : W 6880/1 (1 ex. ♂) on slide, Cambell Bay, Great Nicobar Island, Oriole, intestine, 2. iii. 1966, *A. Daniel and party* Coll.

Paratype : W 6881/1 (1 ex. ♀) ; W 6882/1 (3 exs. ♀ ♀ ♀) on slide, other details same as for holotype, host flycatcher, 6. iii. 1961, *A. Daniel and party* Coll.

346. **Mediorhynchus passerus** Das

1952. *Mediorhynchus passerus* Das, *Rec. Indian Mus.*, Calcutta (1950) 49, 55—65.

Syntype : W 3773/1 (1 ex. ♂ + 2 exs. ♀ ♀) in spirit, Amraoti (Maharashtra, India), *Passer domesticus indicus*, intestine, *E. N. Das* Coll,

Family 96 PROSTHORHYNCHIDAE

347. *Prosthorhynchus nicobarensis* Soota & Kansal

1970. *Prosthorhynchus nicobarensis* Soota & Kansal, *Proc. 57th Indian Sci. Congr.*, pt. 3 : 450.

1972. *Prosthorhynchus nicobarensis* Soota & Kansal, *Rec. zool. Surv. India.* (1968) 66 (1—4) : 305—307.

Holotype : W 6924/1 (1 ex. ♀) on slide, Car Nicobar Island, Ground Thrush, intestine, 11. iii. 1969, *T. D. Soota* Coll.

Paratype : W 6925/1 (2 exs. ♀ ♀), other details same as for holotype.

Order XXV NEOECHINORHYNCHIDEA

Family 97 NEOECHINORHYNCHIDAE

348. *Eosentis devdevi* Datta

(= *Neoechinorhynchus devdevi*)

1936. *Eosentis devdevi* Datta *Rec. Indian Mus.*, Calcutta, 38 : 222—224.

Holotype : 3319/1 (1 ex. with 3 other exs.) on slide Lake near Srinagar, (Kashmir, India), *Schizothorax planifrons*, intestine, *M. N. Datta* Coll.

Paratype : W 3415/1 (3 exs.) in spirit, Canal to Dal Lake Srinagar (Kashmir, India), *Schizothorax planiforms*. Yale North India Expedition.

349. *Eosentis yalei* Datta

(= *Neoechinorhynchus yalei*)

1936. *Eosentis yalei* Datta, *Rec. Indian Mus.*, Calcutta, 38 : 225.

Type : W 3320/1 (3 exs.) on slide, Mansbal Lake alt. 5196 ft. Srinagar (Kashmir, India), *Schizothorax esocinus*, intestine *M. N. Datta* Coll.

350. *Neoechinorhynchus hutchinsoni* Datta

1936. *Neoechinorhynchus hutchinsoni* Datta, *Rec. Indian Mus.*, Calcutta, 38 : 219—222.

Syntype : W 3318/1 (4 exs. in 7 pcs.) on slide, Leh, alt. 11500 ft. (Kashmir, India), *Diptychus maculatus*, intestine *M. N. Datta* Coll.

Remarks : Based on 3 ♀ ♀ + 1 ♂ which is broken in 3 pcs.

351. *Neochinorhynchus roonwali* Datta & Soota

1961. *Neochinorhynchus roonwali* Datta & Soota, *Rec. Indian Mus.*, Calcutta, 59 : 36—38.

Holotype : W 3990/1 (1 ♂ in 2 pcs.) on slide, Kabul (Afghanistan) *Orienus* sp., intestine, *Ali Akhtar* Coll,

Paratype : W 3991/1 (1 male); W 3992/1 (1 male); W 3993/1 (1 male); W 3994/1 (1 male) on slide, other details same as for Holotype.

Remarks : females unknown.

352. *Neoechinorhynchus topseyi* Podder

(= *Neoechinorhynchus topseyi*)

1937. *Neoechinorhynchus topseyi* Podder, *Parasitology*, Cambridge, **29** : 365—368.

Syntype : W 3412/1 (2 exs.) on slide, Calcutta market (W. Bengal, India) *Polynemus heptadactylus*, intestine T. N. Podder Coll.

Family 98 QUADRIGYRIDAE

353. *Acanthosentis* antispinis* Verma & Datta

1929. *Acanthosentis antispinis* Verma & Datta, *Ann. trop. Med. Parasit.*, Liverpool, **23** : 483—497. pl. 10, 11.

Syntype : W 1531/1 (1 ♀) } on slide, Calcutta, *Macrones gulio*,
W 1532/1 (1 ♂) } M. N. Datta, S. C. Verma Coll.

354. *Acanthosentis dattai* Podder

1938. *Acanthosentis dattai* Podder, *Parasitology*, Cambridge, **30** : 171—174.

Syntype : W 3327/1 (1 ex. ♂) } on slide Calcutta (W. Bengal,
W 3328/1 (1 ex. ♀) } India), *Barbus ticto*, small
W 3329/1 (♂ + ♀) } intestine, T. N. Podder Coll.

355. *Acanthosentis holospinus* Sen

1938. *Acanthosentis holospinus* Sen, *Proc. Indian Acad. Sci.*, Bangalore (B) **7** : 41—45, fig. 4.

Syntype : W 3326/1 (3 exs.) in spirit, Salt Lake, Calcutta (W. Bengal, India), *Barbus stigma*, intestine, P. Sen Coll.

356. *Pallisentis nandi* Sarkar

1953. *Pallisentis nandi* Sarkar, *Proc. zool. Soc. Bengal.*, Calcutta, **6** : 137—147.

Holotype : W 3797/1 (♂) on slide, Market, Calcutta (W. Bengal, India), *Nandus nandus*, alimentary canal, 16. vi. 1952, H. L. Sarkar Coll.

Paratype : W 3797/1 (19 exs.) on slide, other details same as for holotype, location alimentary Canal, liver.

Remarks : Six slides bearing same number, one of these slide carrying the holotype along with a paratype.

357. Raosentis* podderi Datta

1947. *Raosentis podderi* Datta, *Rec. Indian Mus.*, Calcutta, (1946) **44** : 363—368.

Syntype : W 3679/1 (1 ex. ♂ + 1 ex. ♀) on slide, Market Calcutta (W. Bengal, India), *Mystus cavusius*, intestine, T. N. Podder Coll.

Order XXVI GORDIOIDEA

Family 99 CHORDODIDAE

358. Chordodes annandalei Camerano

1908. *Chordodes annandalei* Camerano, *Rec. Indian Mus.*, Calcutta, **2** : 113, 114.

Types (= Syntypes) : ZEV 2710/7 (1 ex. ♂ + 1 ex. ♀) in spirit, Chitlong (Nepal), October, 1907, Hodgart Coll.

359. Chordodes gigliotosi Camerano

1908. *Chordodes gigliotosi*, Camerano, *Rec. Indian Mus.*, Calcutta, **2** : 114.

Holotype : 635/1 (1 ex. ♀) in spirit, Puneah (Purnia) (W. Bengal, India), G. W. Shillingford Coll.

Remarks : Based on a single female specimen.

360. Chordodes pollonerae Camerano

1912. *Chordodes pollonerae* Camerano, *Rec. Indian Mus.*, Calcutta, **7** : 215.

Type : ZEV 3826/7 (1 ex.) in spirit, Assam.

361. Parachordodes roccati Camerano

1912. *Parachordodes roccati* Camerano, *Rec. Indian Mus.*, **7** : 215.

Type : ZEV 3828/7 (1 ex.) in spirit, Majkali, Almora (U. P., India).

362. Gordius zavattarii Camerano

1908. *Gordius zavattarii* Camerano, *Rec. Indian Mus.*, Calcutta, **2** : 117.

Holotype : 7440/6 (1 ex. ♂) in spirit, Darjeeling (W. Bengal, India) L. de Nicoville Coll.

Remarks : Based on a single male specimen.

III. REFERENCES

- YAMAGUTI, S. 1958. *Systema Helminthum*. Vol. 1. The Digenetic Trematod of Vertebrates. pt. 1 : 990 pp. ; pt. 2 : 600 pp.
- YAMAGUTI, S. 1959. *Systema Helminthum*. Vol. 2. Cestodes. 868 pp.
- YAMAGUTI, S. 1962. *Systema Helminthum*. Vol. 3. Nematodes. pt. 1 : 679 pp. ; pt. 2 : 593 pp.
- YAMAGUTI, S. 1963. *Systema Helminthum*. Vol. 4. Monogenea and Aspidocotylea. pp. 699.
- YAMAGUTI, S. 1963. *Systema Helminthum*. Vol. 5. Acanthocephala. 423 pp. New York (Interscience Publishers).

IV. INDEX

A

- ababili (Hymenolepis)* 280
ababili (Mayhewia) 280
ababili (Neoangularia) 278
Abbreviata indica 305
Abbreviata kolayatensis 305
Abbreviata mirzai 305
aborensis (Planaria) 253
Abunema indicum 292
Acanthobothrium semivesiculum 284
Acanthocephalus kabulensis 312
Acanthocephalus kashmiriensis 312
Acanthoparyphium cambellensis 263
Acanthoparyphium lobatum 263
Acanthosentis antispinus 317
Acanthosentis dattai 317
Acanthosentis holospinus 317
Acanthostomum indicum 258
Acuaria conica 302
Acuaria lata 302
Acuaria (Echinuria) hargilae 303
Acuaria (Synhimantus) nana 303
addicta (Decrusia) 310
Acuaria scutata 302
Africana varani 294
agraensis (Gangesia) 283
alata (Ascaridia) 284
alcyona (Avicularia) 303
Allocreadium annandalei 258
Allocreadium thapari 258
Allodapa multipapillata 299
Allopharynx leiperi 270
alvedea (Diorchis) 279
Amira omra 308
Amiroides omra 308
Amphilina magna 273
Amplificaecum varani 286
andamanensis (Ascaridia) 285
andamanensis (Brachylecithum) 262
andamanensis (Centrorhynchus) 314
andamanensis (Lissonema) 291
andamanensis (Meterakis) 295
andersoni (Subulara) 299
andrewsi (Bipalium) 249
anhingi (Cyathocotyle) 260
annandalei (Allocreadium) 258
annandalei (Dicranotaenia) 282
annandalei (Chordodes) 318
annandalei (Strigea) 272
annandalei (Weinlandia) 282
annandalei (Zanclophorus) 297
annulata (Spiroxyis) 307
annulatus (Spiroxyis) 307
annulatus (Teratocephalus) 311
Anonchotaenia gaugi 277
Anoncotaenia gaugi 277
antispinis (Acanthosentis) 317
Aploparakis tandani 279
Aporhynchus bivolucrus 312
Aporina percnopteri 273
arcticus (Pentorchis) 281
arkteios (Pentorchis) 281
Arthrocephaloides longespiculum 307
Artyfechinostomum sufrartyfex 263
Ascaridia alata 284
Ascaridia andamanensis 285
Ascaridia bullata 285
Ascaridia hamia 285
Ascaridia lineata 285
Ascaridia nicobarensis 285
Asifia vasifa 310
Astiotrema indica 270
Astiotrema indicum 270
Astiotrema sudarshani 270
Asymphyllodora kendarai 268
aurantia (Bipalium) 249

Avicularia alcyona 303
Avilandros avis 298
avis (*Avilandros*) 298
avis (*Thelandros*) 298

B

babai (*Notocotylus*) 268
Balanobothrium parvum 282
Balanobothrium tenax 283
barbi (*Falcaustra*) 296
barbi (*Spirooura*) 296
barmerensis (*Notocotylus*) 268
barmerensis (*Railletina*) 275
baylisi (*Paragendria*) 287
baylisi (*Thelandros*) 298
bengalense (*Centrorhynchus*) 314
bengalensis (*Centrorhynchus*) 314
bengalensis (*Gangesia*) 283
bengalensis (*Kalicephalus*) 309
bengalensis (*Lemdana*) 288
bengalensis (*Neocamallanus*) 304
bengalensis (*Ommatobrephus*) 268
bengalensis (*Ophryocotyle*) 283
beramporia (*Heterakis*) 294
Bertzuckermania salina 288
bikanerensis (*Cotugnia*) 273
bikanerensis (*Cyclocelum*) 260
Bicotyle stromatea 254
Bilaterocotyloides carangis 254
Bipalium andrewsi 249
Bipalium aurantia 249
Bipalium brunneus 249
Bipalium delicatum 249
Bipalium dihangense 250
Bipalium giganteum 250
Bipalium indica 250
Bipalium roonwali 250
Bipalium rotungense 250
Bipalium sordidum 251
Bipalium splendens 251
Bipalium sylvestre 251
bivaginalis (*Monaxine*) 255
bivolucrus (*Aporhynchus*) 312
bosei (*Filaria*) 290
bosei (*Splendidofilaria*) 290
bosi (*Olveria*) 270
bosia (*Heterakis*) 294
boulengeri (*Pseudamidostomum*) 311
bovis (*Bunostomum*) 307
Brachylaima indica 259
Brachylecithum andamanensis 262
Brachylecithum chapmani 262
Brachylecithum indicus 262
brevicanthus (*Centrorhynchus*) 314
brevicaudatum (*Centrorhynchus*) 314
brevicaudatus (*Centrorhynchus*) 314
brevicaudum (*Oesophagostomum*) 308
brevis (*Rusguniella*) 303
brunneus (*Bipalium*) 249
bufonis (*Pleurogenoides*) 266
bullata (*Ascaridia*) 285
bungara (*Encyclometra*) 271
Bunonema madrasicum 300
Bunostomum bovis 307
Bunostomum cobi 307
burdwanensis (*Mesocoelium*) 259
burmanica (*Cephalogonimus*) 259
burmanicus (*Cephalogonimus*) 259

C

calotes (*Strongyluris*) 296
calvusi (*Holostephanus*) 261
Camallinides hemidentata 303
Camallinides prashadi 304
Camallanus kachugae 304
Camallanus ranue 304
cambellensis (*Acanthoparyphium*) 263
cambellensis (*Mediorhynchus*) 315
carangis (*Bilaterocotyloides*) 254
Cardinicola indica 254
cavasiusi (*Lucknoides*) 258
cavasiusi (*Neopecoelina*) 258

- centropi* (*Davainea*) 274
centropi (*Raillietina*) 274
Centrorhynchus andamanensis 314
Centrorhynchus bengalense 314
Centrorhynchus bengalensis 314
Centrorhynchus brevicanthus 314
Centrorhynchus brevicaudatum 314
Centrorhynchus brevicaudatus 314
Centrorhynchus erraticum 314
Centrorhynchus erraticus 314
Centrorhynchus falconis 315
Centrorhynchus indicum 315
Centrorhynchus knowlesi 315
Centrorhynchus macrorchis 315
Cephalobus minor 300
Cephalobus seistanensis 300
Cephalogonimus burmanica 259
Cephalogonimus burmanicus 259
Cephalogonimus heteropneustus 259
cerivoulæ (*Euparadistomum*) 262
cervi (*Setaria*) 291
cervinus (*Haemonchus*) 311
chalcophapsi (*Diorchis*) 279
chamaeleonis (*Strongyluris*) 296
chandleri (*Monopylidium*) 278
chandleri (*Panuwa*) 278
chandragiriensis (*Diplotriaena*) 289
chapmani (*Brachylecithum*) 262
Chauhanea madrasensis 255
chauhani (*Serrasentis*) 313
cheelis (*Opisthorchis*) 269
chirocentrus (*Megamicrocotyle*) 254
Chlamydonema masoodi 305
Choanotaenia croaxum 277
Choanotaenia kapurdiensis 277
Choanotaenia microsoma 277
Choniangium epistomum 310
choprai (*Squamofilaria*) 291
Chordodes annandalei 318
Chordodes gigliotosi 318
Chordodes polloneræ 318
chorinemata (*Vallisia*) 255
chorinemi (*Diplasiocotyle*) 256
chorimemi (*Tripathia*) 256
cincli (*Laterotrema*) 272
Cleistogamia holothuriana 253
Clinostomum orientale 260
cobi (*Bunostomum*) 307
conica (*Acuaria*) 302
conicum (*Oesophagostomum*) 308
contortus (*Haemonchus*) 311
Contracaecum engonium 286
Contracaecum schizothoracis 286
Cotugnia bikanerensis 273
Contugnia dayali 274
Cotugnia govinda 274
Cotugnia intermedia 274
Cotugnia noctua 274
Cotyloplana nilgiriense 252
Cotyloplana pilleata 252
cranganorensis (*Rhabditis*) 302
crassicauda (*Paragemmaecaputia*) 254
crecca (*Hymenolepis*) 280
creccai (*Hymenolepis*) 280
Crepidobothrium fictum 283
cristata (*Testifrondosa*) 265
croaxum (*Choanotaenia*) 277
Cruzia orientalis 294
Cucullanus pangasius 304
curvatum (*Oesophagostomum*) 308
cyclocephalus (*Trichuris*) 311
Cyathocotyle anhingii 260
Cylichospirura felinea 306
Cyclocoelum bikanerensis 260
Cylindrorchis tenuicutis 259
- D**
- dattai* (*Acanthosentis*) 317
Davainea centropi 274
Davainea fuhrmanni 275
dayali (*Cotugnia*) 274
decrusi (*Decrusia*) 310
Decrusia addicta 310

Decrusia decrusi 310
delicatum (*Bipalium*) 249
dentiferum (*Sitadevinema*) 292
devdevi (*Eosentis*) 316
devdevi (*Neoechinorhynchus*) 316
Diacetabulum nicobarensis 267
Diaphanocephalus minutus 309
dicaecus (*Microphallus*) 267
Dicranotaenia annandalei 282
Dicranotaenia makundi 281
dihangense (*Bipalium*) 250
Diorchis alvedea 279
Diorchis chalcophapsi 279
Diorchis jodhpurensis 279
Diorchis magnicirrosa 280
Diorchis magnicirrosus 280
Diorchis tilori 280
diplacantha (*Neoliga*) 278
Diplasiocotyle chorinemi 256
Diploscaptor orientalis 301
Diplostomum schizothoracis 262
Diplotriaena chandragiriensis 289
Diplotriaena dubia 289
Diplotriaena graculi 289
Diplotriaena mirzapurensis 289
Diplotriaena nepalensis 289
Diplotriaena singhi 290
Diplotriaena urocissae 290
Dirofilaria immitis 288
Dirofilaria indica 288
Dorygaster kashmirensis 287
Dorylaimus multialaeus 287
dubia (*Diplotriaena*) 289
dunensis (*Pelodera*) 301
duosyntesticulata (*Raillietina*) 276

E

Echinocotyle glareolae 280
Echinocotyle hypoleuci 280
Echinocotyle minutissima 280
Echinorhynchus robustus 312

Echinostoma microspina 264
Echinostoma thapari 264
Echinuria spinosus 303
Echinuria hargillae 303
elongatus (*Kalicephalus*) 309
Emoleptalea heteropneustus 259
Encyclobrephus robustum 271
Encyclobrephus robustus 271
Encyclometra bungara 271
engonium (*Contracaecum*) 286
Eosentis devdevi 316
Eosentis yalei 316
epistomum (*Choniangium*) 310
erraticum (*Centrorhynchus*) 314
erraticus (*Centrorhynchus*) 314
Eucephalobus setensis 300
Eucephalobus verrucosus 301
Eucreadium jhingrani 258
Eudorylaimus udaipurensis 288
Eugonodium ganjeum 278
Eumaseia moradabadensis 267
Euparadistomum cervioulae 262
euplocami (*Habronema*) 306

F

Falcaustra barbi 296
Falcaustra leptocephala 296
Falcaustra stewarti 296
Falcaustra testudinis 297
falconis (*Centrorhynchus*) 315
fecunda (*Raillietina*) 275
felinea (*Cyclicospirura*) 306
felineus (*Spirocerca*) 306
felis (*Strongyloides*) 300
felis (*Strongyloides stercoralis*) 300
Fellodistomum thapari 265
ficticia (*Paradilepis*) 279
ficticia (*Weinlandia*) 279
fictum (*Crepidobothrium*) 283
Filaria bosei 290
filicaudatum (*Gobindonema*) 301

Filisoma hoogliensis 313
Filisoma indicum 313
Filisoma scatophagusi 313
flabralis (*Raillietina*) 275
flaminata (*Raillietina*) 275
folium (*Ommatobrephus*) 269
fuhrmanni (*Davainea*) 275
fuhrmanni (*Raillietina*) 275
funambulensis (*Latibuccana*) 299

G

galloperdicis (*Subulura*) 299
Gangesia agraensis 283
Gangesia bengalensis 283
gangeticum (*Polycæcum*) 286
gangula (*Ganguleterakis*) 294
Ganguleterakis gangula 294
ganjeum (*Eugonodium*) 278
gaugi (*Anonchotaenia*) 277
gaugi (*Anoncotaenia*) 277
gaugi (*Hymenolepis*) 281
gaugi (*Mayhewia*) 281
gavialidis (*Goezia*) 286
geminus (*Opisthorchis tenuicollis*) 269
giddhis (*Opisthorchis*) 269
giganteum (*Bipalium*) 250
Gigantolina magna 273
gigliotosi (*Chordodes*) 318
glareolae (*Echinocotyle*) 280
Goezia gavialidis 286
Gobindonema filicaudatum 301
Gomtiotrema sanguina 271
gomtius (*Haploleidus*) 255
gongylophis (*Kalicephalus*) 309
Gordius zavattarii 318
Gotocotyla secunda 256
govinda (*Cotugnia*) 274
graculi (*Diplotriaena*) 289
gracilis (*Monhysterella*) 292

H

Habronema euplocami 306
Habronema indica 306

Haemonchus cervinus 311
Haemoncus contortus 311
halcyonae (*Procrassiphiala*) 263
halcyonae (*Subuvulifer*) 263
Hamatospiculum nepalensis 290
hamia (*Ascaridia*) 285
Hamulofilaria indica 288
Haploleidus gomtius 255
Haploparaksis tandani 279
Haploparaxis tandani 279
hargilae (*Acuaria* [*Echinuria*]) 303
hargilae (*Echinuria*) 303
hastata (*Heterakis*) 295
hemidentata (*Camallinides*) 303
herpestes (*Herpestostrongylus*) 310
Herpestostrongylus herpestes 310
Herpestostrongylus palustris 310
Heterakis beramporia 294
Heterakis bosia 294
Heterakis hastata 295
Heterakis isolonche 295
Heterakis lahulensis 295
Heterakis lanei 295
Heterakis longespiculum 293
Heterakis parva 295
Heterakis spumosa 294
Heterakis vulvolabiata 295
heteropneustus (*Cephalogonimus*) 259
heteropneustus (*Emaloptalea*) 259
hierticos (*Oligorchis*) 281
himalayense (*Pelmatoplana*) 251
holospinus (*Acanthosentis*) 317
Holostephanus calvusi 261
Holostephanus phalacrocoraxus 260
Holostephanus thaparus 261
holothuriana (*Cleistogamia*) 253
hoogliensis (*Filisoma*) 313
horai (*Paryphostomum*) 264
hutchinsoni (*Neoechinorhynchus*) 316
Hymenolepis ababili 280
Hymenolepis crecca 280
Hymenolepis creccai 280

Hymenolepis gaugi 281
Hymenolepis magna 281
Hymenolepis makundi 281
hypoleuci (*Echinocotyle*) 280
hypselobageri (*Isoparorchis*) 265

I

immitis (*Dirofilaria*) 288
indica (*Abbreviata*) 305
indica (*Astiotrema*) 270
indica (*Bipalium*) 250
indica (*Brachylaema*) 259
indica (*Cardinicola*) 254
indica (*Dirofilaria*) 288
indica (*Habronema*) 306
indica (*Hamulofilaria*) 288
indica (*Lissemysia*) 257
indica (*Neomicrocotyle*) 256
indica (*Pseudolaterotrema*) 272
indica (*Srivastavatrema*) 272
indica (*Syphaciella*) 298
indica (*Tanaisia*) 265
indicum (*Abunema*) 292
indicum (*Acanthostomum*) 258
indicum (*Astiotrema*) 270
indicum (*Centrorhynchus*) 315
indicum (*Filisoma*) 313
indicum (*Leuchochloridium*) 266
indicum (*Oesophagostomum*) 308
indicus (*Brachylecithum*) 262
indicus (*Kalicephalus*) 309
indicus (*Mesostephanus*) 261
indicus (*Microphallus*) 267
indicus (*Neomicrocotyle*) 256
indicus (*Psilocollaris*) 271
isolonche (*Heterakis*) 295
intermedia (*Cotugnia*) 274
Isoparorchis hypselobageri 265
Isoparorchis trisimilitubis 265

J

jaisalmerensis (*Myotolepis*) 281
jhingrani (*Eucreadium*) 258

jnanendrae (*Pseudaspidodera*) 293
jnanderae (*Pseudaspidoderoidea*) 293
jodhpurensis (*Diorchis*) 279

K

kabulensis (*Acanthocephalus*) 312
kachugae (*Camallanus*) 304
Kalicephalus bengalensis 309
Kalicephalus elongatus 309
Kalicephalus gongylophus 309
Kalicephalus indicus 309
Kalicephalus longior 309
Kalicephalus minutus 309
Kalicephalus naiaie 310
kapurdiensis (*Choanotaenia*) 277
kasauli (*Thelandros*) 298
kashabia (*Prosotocus*) 266
kashmirensis (*Dorygaster*) 287
kashmirianum (*Neodiplostomum*) 263
kashmiriensis (*Acanthocephalus*) 312
Kathlania leptura 297
Kathlania kathlena 297
Kathlania tonaudia 297
kathlena (*Kathlania*) 297
Kaurma longicirra 271
kedarai (*Asymphyllodora*) 268
kempi (*Zanclophorus*) 298
knowlesi (*Centrorhynchus*) 315
kolayatensis (*Abbreviata*) 305
kolayatensis (*Streptopharagus*) 307

L

Labiostomum naimi 298
lahulensis (*Heterakis*) 295
lanei (*Heterakis*) 295
lata (*Acuaria*) 302
Laterotrema cincli 272
Laterochites rajasthanensis 278
Latibuccana funambulensis 299
leiperi (*Allopharynx*) 270
Lemdana bengalensis 288
leptocephala (*Falcaustra*) 296

leptocephala (*Spironoura*) 296
leptura (*Kathlania*) 297
Leuchochloridium indicum 266
lineata (*Ascaridia*) 285
Lissemysia indica 257
Lissemysia ovata 257
Lissonema andamanensis 291
Lithidiocotyle secundus 256
lobatum (*Acanthoparyphium*) 263
lobatum (*Ommatobrephus*) 269
longespiculum (*Arthrocephaloides*) 307
longespiculum (*Heterakis*) 293
longespiculum (*Uncinaria*) 307
longicaudatus (*Rhabditoides*
carpophaga) 302
longicirra (*Kaurma*) 271
longicirrata (*Progynotaenia*) 282
longistoma (*Monhystera*) 292
longior (*Kalicephalus*) 309
Lucknoides cavasiusi 258
lutrai (*Muhlingina*) 261
lutzi (*Mesostephanus*) 261
lutzi (*Prohemistomum*) 261

M

macrorchis (*Centrorhynchus*) 315
macrorchis (*Palitrema*) 266
macrorchis (*Postorchigenes*) 266
Maculifer spiralis 269
maculosa (*Pelmatoplanu*) 251
madrasensis (*Chauhanea*) 255
madrasensis (*Protomicrocotyle*) 257
madrasicum (*Bunon mri*) 300
magna (*Amphilina*) 273
magna (*Gigantolina*) 273
magna (*Hymenolepis*) 281
magna (*Mayhewia*) 281
magnicirrosa (*Diorchis*) 280
magnicirrosus (*Diorchis*) 280
magnireceptaculata (*Pseudoligorchis*)
 282
magnireceptaculatus (*Pseudoligorchis*)
 282

makundi (*Dicranotaenia*) 281
makundi (*Hymenolepis*) 281
mannarensis (*Protomicrocotyle*) 257
maplestoni (*Oesophagostomum*) 308
masoodi (*Chlamydonema*) 305
masoodi (*Physaloptera*) 305
Mayhewia ababili 280
Mayhewia gaugi 281
Mayhewia magna 281
Mediorhynchus passerus 315
Mediorhynchus cambellensis 315
Megamicrocotyle chirocentrus 254
mehrai (*Neopronocephalus*) 271
Mehrarhynchus prashadi 313
mertensis (*Ophthalmophagus*) 260
Mesocoelium burdwanensis 259
Mesostephanus indicus 261
Mesostephanus lutzi 261
Meterakis andamanensis 295
Microcotyle pamae 256
Microphallus dicaecus 267
Microphallus indicus 267
microsoma (*Choanotaenia*) 277
microsoma (*Pleuropsolus*) 266
microsoma (*Spiniglans*) 277
microspina (*Echinostoma*) 264
minor (*Cephalobus*) 300
minor (*Pseudaspidodera voluptuosus*)
 293
minor (*Pseudaspidoderina voluptuosa*)
 293
minuta (*Protomicrocotyle*) 257
minutissima (*Echinocotyle*) 280
minutissima (*Staphylocystis*) 282
minutissima (*Weinlandia*) 282
minutissimus (*Petasiger*) 264
minutum (*Protomicrocotyle*) 257
minutus (*Diaphanocephalus*) 309
minutus (*Kalicephalus*) 309
mirzai (*Abbreviata*) 305
mirzapurensis (*Diplotriaena*) 289
molpastina (*Raillietina*) 276

Monaxine bivaginalis 255
Monhystera longistoma 292
Monhystera stewarti 292
Monhysterella gracilis 292
Monhysterides piscicola 294
Monopylidium (Macracanthus)
 chandleri 278
moradabadensis (Eumaseusia) 267
Mühlingina lutrai 261
mukteswarensis (Srivastavatrema) 272
multialaeus (Dorylaimus) 287
multipapillata (Allodapa) 299
multipapillata (Subulura) 299
murshida (Murshidia) 308
Murshidia murshida 308
Myotolepis jaisalmerensis 281

N

naiae (Kalicephalus) 310
naimi (Labiostomum) 298
nana (Acuaria (Synhimantus)) 303
nanus (Synhimantus) 303
nandi (Pallisentis) 317
Neoangularia ababili 278
Neocamallanus bengalensis 304
Neodiplostomum kashmirianum 263
Neoechinorhynchus devdevi 316
Neoechinorhynchus hutchinsoni 316
Neoechinorhynchus roonwali 316
Neoechinorhynchus topseyi 317
Neoechinorhynchus yalei 316
Neoliga diplacantha 278
Neomicrocotyle indica 256
Neomicrocotyle indicus 256
Neopecoelina cavasiusi 258
Neopecoelina saharanpurensis 259
Neopronocephalus mehrai 271
nepalensis (Diplotriaena) 289
nepalensis (Hamatospiculum) 290
nepalensis (Squamofilaria) 291
nicobarensis (Ascaridia) 285
nicobarensis (Diacetabulum) 267

nicobarensis (Prosthorhynchus) 316
nicobarensis (Rictularia) 306
nigricollis (Trichuris) 311
nilgiriense (Cotyloplana) 252
nilgiriensis (Spiroonoura) 297
noctua (Cotugnia) 274
Notocotylus barmerensis 268
Notocotylus solitaria 268
Notocotylus babai 268
nova (Raillietina penetrans) 276

O

Oesophagostomum brevicaudum 308
Oesophagostomum conicum 308
Oesophagostomum curvatum 308
Oesophagostomum indicum 308
Oesophagostomum maplestoni 308
Oesophagostomum suis 308
Oligorchis hierticos 281
Olveria bovi 270
Ommatobrephus bengalensis 268
Ommatobrephus folium 269
Ommatobrephus lobatum 269
omra (Amira) 308
omra (Amiroides) 308
Oochoristica sigmoides 273
Oochoristica thapari 273
Ophidascaris piscatori 285
Ophryocotyle bengalensis 283
Ophthalmophagus mertensis 260
Opisthorchis cheelis 269
Opisthorchis giddhis 269
Opisthorchis pedicellata 269
Opisthorchis pedicellatus 269
Opisthorchis tenuicollis geminus 269
orientale (Clinostomum) 260
orientalis (Cruzia) 294
orientalis (Diploscapter) 301
orientalis (Pseudocruzia) 294
ovale (Thoracocotyle) 256
ovalis (Pseudothoracocotyla) 256
ovata (Lissemysia) 257

P

- Palitrema macrorchis* 266
Pallisentis nandi 317
palustris (*Herpestostrongylus*) 310
pamae (*Microcotyle*) 256
pangasius (*Cucullanus*) 304
Panuwa chandleri 278
Papillosetaria veversi 291
Parachordodes roccatii 318
Paradilepis ficticia 279
Paradilepis urceus 281
Paradoxorhabditis paradoxus 301
paradoxus (*Paradoxorhabditis*) 301
Paragemmaecaputia craussicauda 254
Paragendria baylisi 287
Paramphistomum spinicephalus 270
Paricterotaenia sujerensis 278
parva (*Heterakis*) 295
parviuncinata (*Raillietina*) 276
parvum (*Balanobothrium*) 282
Paryphostomum horai 264
Paryphostomum sufrartyfex 263, 265
*Paryphostomum testitri-
 folium* 264
passerus (*Mediorhynchus*) 315
pavonis (*Pseudaspidodera*) 293
pedicellata (*Opisthorchis*) 269
pedicellatus (*Opisthorchis*) 269
pellona (*Telegamatrix*) 255
Pelmatoplana himalayense 251
Pelmatoplana maculosa 251
Pelmatoplana rotunda 252
Pelmatoplana striata 252
peiodera (*Cruznema*) *dunensis* 301
Pelodera (*Cruznema*) *sambharensis* 301
pennanti (*Porrocaecum*) 287
Pentorchis arcticus 281
Pentorchis arkteios 281
penetrans nova (*Raillietina*) 276
percnopteri (*Aporina*) 273
Petasiger minutissimus 264
phalacrocoraxus (*Holostephanus*) 260
Physaloptera masoodi 305
Physaloptera temminki 305
pilleata (*Cotyloplana*) 252
piscatori (*Ophidascaris*) 285
piscicola (*Monhysterides*) 294
Planaria aborensis 253
Planaria salina 253
Planaria tiberensis 253
Plasmiorchis sanguineus 271
Pleurogenoides bufonis 266
Pleuropsolus microsoma 266
podderi (*Raosentis*) 318
pollonerae (*Chordodes*) 318
Polycaecum gangeticum 286
Polydelphis sewelli 286
Porrocaecum pennanti 287
Porrocaecum pristis 287
Postorchigenes macrorchis 266
prashadi (*Camallinides*) 304
prashadi (*Mehrarhynchus*) 313
prashadi (*Proacetabulorchis*) 262
pristis (*Porrocaecum*) 287
pristis (*Terranova*) 287
Proacetabulorchis prashadi 266
Probstmayria simiae 298
Procrassipiala halcyonae 263
procyonis (*Tetragomphius*) 307
Progynotaenia longicirrata 282
Prohemistomum lutzii 261
Prohemistomum secundum 261
Prohemistomum indicus 261
Prosotocus kashabia 266
Prosthorhynchus nicobarensis 316
Proteocephalus ritaii 284
Protomicrocotyle madrasensis 257
Protomicrocotyle mannarensis 257
Protomicrocotyle minuta 257
Protomicrocotyle minutum 257
Pseudamidostomum boulengeri 311
Pseudaspidodera jnanendrae 293
Pseudaspidodera pavonis 293
Pseudaspidodera voluptuosus 293

Pseudaspidodera voluptuosus var.
minor 293
Pseudaspidoderina voluptuosa 293
Pseudaspidoderina voluptuosa minor
 293
Pseudaspidoderoides jnanendrae 293
pseudoechinobothrida (*Raillietina*) 276
Pseudechinostomum thapari 264
Pseudocruzia orientalis 294
Pseudolaterotrema indica 272
Pseudoligorchis magnireceptaculata
 282
Pseudoligorchis magnireceptaculatus
 282
Pseudothoracocotyla ovalis 256
Psilocollaris indicus 271
Psilorchis thapari 264

Q

quadridentata (*Thubunaea*) 306
quadritesticulata (*Raillietina*) 277
Quilonia travancra 309

R

Raillietina (*Paroniella*) *barmerensis*
 275
Raillietina fecunda 275
Raillietina flabralis 275
Raillietina flaminata 275
Raillietina (*R.*) *penetrans nova* 276
Raillietina (*Paroniella*) *duosyntesti-*
culata 276
Raillietina (*Paroniella*) *molpastina*
 276
Raillietina pseudechinobothirida 276
Raillietina fuhrmanni 275
Raillietina (*Raillietina*) *quadritesti-*
culata 277
Raillietina (*Ransomia*) *parviuncinata*
 276
Raillietina (*Ransomia*) *quadritesti-*
culata 277

Raillietina reynoldsae 276
Raillietina (*Skrjabinia*) *centropi* 274
rajasthanensis (*Rogerus*) 284
rajasthanensis (*Laterochites*) 278
ranae (*Camallanus*) 304
rangoonica (*Spiroonoura*) 297
Raosentis podderi 318
reynoldsae (*Raillietina*) 276
Rhabditis (*Uniovaria*) *cranganorensis*
 302
Rhabditoides carpophaga var.
longicaudatus 302
Rictularia nicobarensis 306
ritaii (*Proteocephalus*) 284
robustum (*Encyclobrephus*) 271
robustus (*Echinorhynchus*) 312
robustus (*Encyclobrephus*) 271
roccati (*Parachordodes*) 318
Rogerus rajasthanensis 284
roonwali (*Bipalium*) 250
roonwali (*Neoechinorhynchus*) 316
rotunda (*Pelmatoplana*) 252
rotungense (*Bipalium*) 250
Rusguniella brevis 303
rustica (*Staphylepis*) 282
rustica (*Weinlandia*) 282

S

sambharensis (*Pelodera*) 301
saharanpurensis (*Neopecoelina*) 259
salina (*Bertzuckermania*) 288
salina (*Planaria*) 253
sanguina (*Gomtiotrema*) 271
sanguineus (*Plasmiorchis*) 271
scatophagusi (*Filisoma*) 313
schizothoracis (*Contracaecum*) 286
schizothoracis (*Diplostomum*) 262
scutata (*Acuaria*) 302
secunda (*Gotocotyla*) 256
secundum (*Prohemistomum*) 261
secundus (*Lithidiocotyle*) 256
seistanensis (*Cephalobus*) 300

- semivesiculum (Acanthobothrium)* 284
Serrasentis chauhani 313
Setaria cervi 291
setensis (Eucephalobus) 300
sewelli (Polydelphis) 285
sigmoides (Oochoristica) 273
simiae (Probstmayria) 298
singhi (Diplotriaena) 290
Singhia thapari 264
Sitadevinema dentiferum 292
solitaria (Notocotylus) 268
sordidum (Bipalium) 251
spinicephalus (Paramphistomum) 270
Spiniglans microsoma 277
spinosus (Echinuria) 303
spinosus (Tropisurus) 303
spiralis (Maculifer) 269
Spirocerca felineus 306
Spiironoura barbi 296
Spiironoura nilgiriensis 297
Spiironoura leptcephala 296
Spiironoura rangoonica 297
Spiironoura stewarti 296
Spiironoura testudinis 297
Spiroxys annulata 307
Spiroxys annulatus 307
splendens (Bipalium) 251
Splendidoflaria bosei 290
spumosa (Heterakis) 294
Squamofilaria choprai 291
Squamofilaria nepalensis 291
Srivastavatrema indica 272
Srivastavatrema mukteswarensis 272
Staphylepis rustica 282
Staphylocystis minutissima 282
stercoralis var. felis (Strongyloides) 300
stewarti (Falcaustra) 296
stewarti (Monhystera) 292
stewarti (Spiironoura) 296
Streptopharagus kolayatensis 307
striata (Pematoplana) 252
Strigea annandalei 272
stromatea (Bicotyle) 254
Strongyloides felis 300
Strongyloides stercoralis var. felis 300
Strongyluris calotes 296
Strongyluris chamaeleonis 296
Subulara andersoni 299
Subulura galloperdicis 299
Subulura turnicis 299
Subulura multipapi lata 299
Subuvulifer halcyonae 263
sudarshani (Astiotrema) 270
sufrartyfex (Artyfechinostomum) 263
sufrartyfex (Paryphostomum) 263
suis (Oesophagostomum) 308
sujerensis (Paricterotaenia) 278
sylvestre (Bipalium) 251
Synhimantus nana 303
Syphaciella indica 298

T

- Tanaisia (Tamerlania) indica* 265
tandani (Aploparaksis) 279
tandani (Haploparaxis) 279
tandani (Haploparaksis) 279
taylori (Thelandros) 299
Telegamatrix pellona 255
temminki (Physaloptera) 305
tenax (Balanobothrium) 283
tenuicutis (Cylindrorchis) 259
Teratocephalus annulatus 311
Terranova pristis 287
Testifrons cristata 265
testitriolium (Paryphostomum) 264
testudinis (Falcaustra) 297
testudinis (Spiironoura) 297
Tetragomphius procyonis 307
thapari (Allocreadium) 258
thapari (Echinostoma) 264
thapari (Fellodistomum) 265
thapari (Oochoristica) 273
thapari (Pseudechinostomum) 264
thapari (Psilorchis) 264

thapari (Singhia) 264
thaparus (Holostephanus) 261
Thaparocleidus wallagonius) 255
Thelandros avis 298
Thelandros baylisi 298
Thelandros kasauli 298
Theladdros taylori 299
Thoraecotyle ovale 256
Thubunaea quadridentata 306
tiberensis (Planaria) 253
tilori (Diorchis) 280
tonaudia (Kathlania) 297
Tonaudia tonaudia 297
tonaudia (Tonaudia) 297
topseyi (Neoechinorhynchus) 317
travancra (Quilonia) 309
Trichuris cyanocephalus 311
Trichuris nigricollis 311
Tripathia chorinemi 256
trisimilitubis (Isoparorchis) 265
Tropisurus spinosus 303
turnicis (Subulura) 299
Tylocephalum yorkei 283

U

Udaipurensis (Eudorylaimus) 288
Uncinaria longespiculum 307
urceus (Paradilepis) 281
Urocissae (Diplotriaena) 290

V

Vallisia chorinemata 255
varani (Africana) 294
varani (Amplicaecum) 286
vasifa (Asifa) 310
verrucosus (Eucephalobus) 301
veversi (Papillosetaria) 291
voluptuosa (Pseudaspidoderina) 293
voluptuosa var. *minor* (Pseudespidera) 293
voluptuosa minor (Pseudaspidoderina) 293
voluptuosus (Pseudaspidodera) 293
vulvolabiata (Heterakis) 295

W

wallagonius (Thaparocleidus) 255
Weinlandia annandalei 282
Weinlandia ficticia 279
Weinlandia minutissima 282
Weinlandia rustica 282

Y

yalei (Eosentis) 316
yalei (Neoechinorhynchus) 316
yorkei (Tylocephalum) 283

Z

Zanclophorus annandalei 297
Zanclophorus kempi 298
zavattarii (Gordius) 318

ERRATA

Page No.	Line	Printed	Read
245	T 19	OPISTHOLEBETIDAE	OPISTHOLEBITIDAE
263	T 8	Subwulifer	Subwulifer
267	B 15	Megalatriotrema	Megalatriotrema
303	T 8	Synbimantus	Synhimantus
308	T 11	In "Italics"	Will be in "Bold"
310	B 10	Choniangum	Choniangium
314	B 5	erraticus	erraticum
314	B 12	brevicaudatus	brevicaudatum

T = from Top
 B = from Bottom