

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).

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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. *Eumasenia** *moradabadensis* Srivastava

1961. *Eumasenia 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 thurghi*, 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 thurghi*, 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 Tamblegam (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. *Raillietiena reynoldsae* Meggitt

1926. *Raillietiena 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

(= *Panurva 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) }
W 3892/1 (1 ex. proglotids) } on slide, Lucknow

(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 } other details same as for
W 6630/1 (3 exs.) in spirit } the holotype.
W 6631/1 (2 exs.) in spirit }
W 6632/1 (3 exs.) in spirit }

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 belgicae*, 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), *Lobiphuvia 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), *Funambulus 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*, mensentries 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.

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