

RECORDS
ZOOLOGICAL SURVEY
OF
PAKISTAN



HALF-YEARLY

Vol. III

Numbers 1 & 2

(NATIONAL STANDARDISED ZOOLOGICAL COLLECTION NUMBER)

Edited and Published

By

THE DIRECTOR
ZOOLOGICAL SURVEY DEPARTMENT

Pak. Sectt., Blocks 13 & 14, Shahrah-e-Liaquat

KARACHI-1

MARCH & SEPTEMBER 1971

PRINTED BY THE MANAGER, PRINTING CORPORATION OF PAKISTAN PRESS, KARACHI

1973



This file has been converted into PDF format in response to the growing demand of online readers. This initiative was made possible through the dedicated efforts of the Director, Mr. Altaf Hussain Khuhro, Zoological Survey of Pakistan (ZSP), Ministry of Climate Change & Environmental Coordination, Government of Pakistan, Islamabad.

Special appreciation is extended to Mr. Altaf Hussain Narejo, Zoologist, for his keen interest, commitment, and active support in the development and promotion of the Online Directory of the Zoological Survey of Pakistan.

We are also grateful to Mr. Muhammad Moazzam for his valuable contribution in providing some missing Records and reference material, which significantly supported the compilation and accuracy of this work.

© All Rights Reserved

EDITORIAL BOARD

1. Chairman .. M. S. U. Siddiqi,
M. Sc. (Agra), M.Sc. (London),
D.I.C. (London), F.Z.S., F.L.S.
Director, Zoological Survey Deptt.
2. Secretary .. Nooruddin, Zoologist (On study leave).
3. Member .. M. Farooq Ahmad, Zoologist (Acting Secretary)
4. Member .. Mohd. Dawood Khan, Zoologist.
5. Member .. S. M. Syed, Marine Zoologist.

RECORDS

ZOOLOGICAL SURVEY OF PAKISTAN

Volume III, Numbers 1 & 2 Karachi, March & September 1971

CONTENTS

	PAGE
1. Introduction	iii
2. Acknowledgement —	v
3. <i>Non-Chordata</i>	
(i) Phylum Porifera	1
(ii) Phylum Polyzoa	1
(iii) Phylum Platyhelminthes	1
(iv) Phylum Nematelminthes	3
(v) Phylum Annelida	6
(vi) Phylum Arthropoda	18
(vii) Phylum Mollusca	72
4. <i>Chordata</i>	
(i) Class—Pisces	93
(ii) Class—Amphibia	100
(iii) Class—Reptilia	101

TABLE

of the number of persons in the United States

in 1900

TABLE

State	White	Colored	Total
Alabama	1,000,000	1,000,000	2,000,000
Arkansas	1,000,000	1,000,000	2,000,000
California	1,000,000	1,000,000	2,000,000
Colorado	1,000,000	1,000,000	2,000,000
Connecticut	1,000,000	1,000,000	2,000,000
Delaware	1,000,000	1,000,000	2,000,000
District of Columbia	1,000,000	1,000,000	2,000,000
Florida	1,000,000	1,000,000	2,000,000
Georgia	1,000,000	1,000,000	2,000,000
Idaho	1,000,000	1,000,000	2,000,000
Illinois	1,000,000	1,000,000	2,000,000
Indiana	1,000,000	1,000,000	2,000,000
Iowa	1,000,000	1,000,000	2,000,000
Kansas	1,000,000	1,000,000	2,000,000
Kentucky	1,000,000	1,000,000	2,000,000
Louisiana	1,000,000	1,000,000	2,000,000
Maine	1,000,000	1,000,000	2,000,000
Maryland	1,000,000	1,000,000	2,000,000
Massachusetts	1,000,000	1,000,000	2,000,000
Michigan	1,000,000	1,000,000	2,000,000
Minnesota	1,000,000	1,000,000	2,000,000
Mississippi	1,000,000	1,000,000	2,000,000
Missouri	1,000,000	1,000,000	2,000,000
Montana	1,000,000	1,000,000	2,000,000
Nebraska	1,000,000	1,000,000	2,000,000
Nevada	1,000,000	1,000,000	2,000,000
New Hampshire	1,000,000	1,000,000	2,000,000
New Jersey	1,000,000	1,000,000	2,000,000
New Mexico	1,000,000	1,000,000	2,000,000
New York	1,000,000	1,000,000	2,000,000
North Carolina	1,000,000	1,000,000	2,000,000
North Dakota	1,000,000	1,000,000	2,000,000
Ohio	1,000,000	1,000,000	2,000,000
Oklahoma	1,000,000	1,000,000	2,000,000
Oregon	1,000,000	1,000,000	2,000,000
Pennsylvania	1,000,000	1,000,000	2,000,000
Rhode Island	1,000,000	1,000,000	2,000,000
South Carolina	1,000,000	1,000,000	2,000,000
South Dakota	1,000,000	1,000,000	2,000,000
Tennessee	1,000,000	1,000,000	2,000,000
Texas	1,000,000	1,000,000	2,000,000
Vermont	1,000,000	1,000,000	2,000,000
Virginia	1,000,000	1,000,000	2,000,000
Washington	1,000,000	1,000,000	2,000,000
West Virginia	1,000,000	1,000,000	2,000,000
Wisconsin	1,000,000	1,000,000	2,000,000
Wyoming	1,000,000	1,000,000	2,000,000

INTRODUCTION]

In 1948 late Dr. A. R. Ranjha, Director of this Department, was deputed to India to collect Pakistan's share of the assets from the Zoological Survey of India, Banaras Cantt. The Government of India did not give any piece of literature for Zoological Survey of Pakistan except a few Cotype specimens (now termed as Paratype) of a few groups of the Fauna. The Indian authorities, however, listed these specimens as TYPES on the registers handed over to Pakistan. The officers and research staff of the Department have taken great pains in tracing out the references of the published descriptions of the Types as far as possible. The entire information has been compiled for issue in this volume so that research workers in Zoology in Pakistan and abroad may be able to know this wealth (National Standardised Zoological Collection) of the Zoological Survey of Pakistan and make use of the information published in this volume.

In view of the emergency declared in the country in 1971, it was not possible to get the next volume of the Records of Zoological Survey of Pakistan published. The research work in the Department and its Marine Biological Research Laboratory continued and the papers accumulated due to the strenuous efforts of the officers and research staff. It is now possible to publish this information (out of the accumulated ones) in volume No. III, Parts 1 & 2 for the year, 1971. This issue should be considered for the period March—September, 1971.

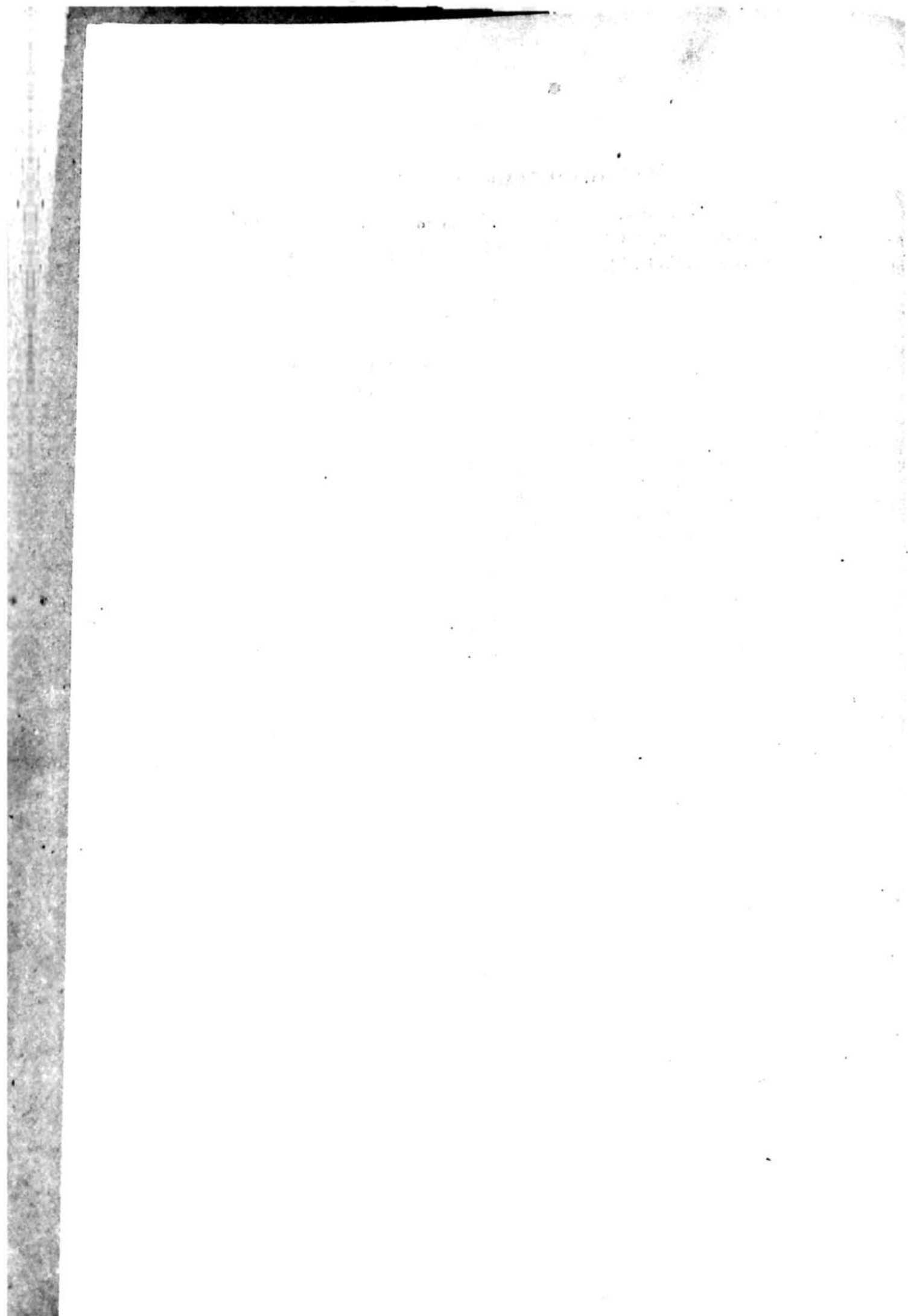
THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 100
BY
J. H. GOLDSTEIN AND
R. F. W. WILSON
PUBLISHED BY THE UNIVERSITY OF CHICAGO PRESS
CHICAGO, ILLINOIS, U.S.A.
1954

Abstract: This report describes the synthesis and properties of a new class of polymers. The polymers are prepared by the reaction of a diene with a dienophile in the presence of a catalyst. The resulting polymers are characterized by their high molecular weights and their unique physical and chemical properties. The study of these polymers is of interest because of their potential applications in various fields of science and technology.

ACKNOWLEDGEMENT

I am thankful to all the research officers, senior and junior Research Assistants and other Technical and Library staff—all past and present—for taking great pains in its compilation with me.

M. S. U. SIDDIQI,
Director.



Phylum : PORIFERA
Class : DESMOSPONGIA
Order : MONAXONIDA
Family : SPONGILLIDAE

Z.S.P. Pf. T.I.

Spongilla (Euspongilla) perviridis Annandale

Z.S.I. PARATYPE
P.59/1

Locality : Streams at Medha, Rocky artificial pools
in Satara Fort and at Karla in the Poona District.

Coll./Donor : N. Annandale

Reference : Annandale, N. 1919. The Fauna of
certain small streams in the Bombay Presidency.
Rec. Ind. Mus., 16, 109—161.

Phylum : POLYZOA
Class : ECTOPROCTA
Order : PHYLACTOLAEMATA
Family : PLUMATELLIDAE

Z.S.P. Pz-T.I

Plumatella (Hyalinella) bigemmis Annandale

Z.S.I. PARATYPE
P.92/1

Locality : Humuni Helmand near Lab. i-Baring,
Seistan, E. Persia

Coll./Donor : N. Annandale and S.W. Kemp

Reference : Annandale N. and Kemp S.W. 1921.
Sponges, Hydrozoa and Polyzoa of Seistan.
Rec. Ind. Mus. 18, 82—97.

Phylum : PLATYHELMINTHES
Class : TREMATODA
Order : DIGENEA
Family : CYATHOCOTYLIDAE

Z.S.P. Pl. T.I.

Cleistogamia holothuriana Faust

Z.S.I. PARATYPE
W. 1499/1

Locality : Andaman collecting station No. 26 in the
Andaman sea.

Coll./Donor : S.W. Kemp

Reference : Faust, E.C. 1924. Studies on Asiatic
Holostomus (Class Trematoda) Rec. Ind. Mus.,
29, 215—227.

Host : *Holothurian, Actinopyga mauritiana*

Class : CESTODA
Order : LECAMICEPHALIDAE
Family : BALANOBOTHRIIDAE

Z.S.P. PI-T.4

Z.S.I. PARATYPE
 W.1008/1

Balanobothrium parvum Southwell

Locality : Pearl Banks, Ceylon

Coll./Donor : Southwell

Reference : Southwell, 1925. On the genus *Tetra-*
campos Wedl, 1861, from Ceylon Marine Fishes.

Host : Fish, *Trygon* sp., *Galeocerdo arcticus*

Ann. Trop. Med. Par. 19(1), 71—91.

Order : CYCLOPHYLLIDEA
Family : DAVAINEIDAE

Z.S.P. PI.T.3

Z.S.I. PARATYPE
 W.633/1

Davainea fuhrmanni Southwell [= *Raillietina*
(Raillietina) fuhrmanni Southwell]

Locality : Kya Is., Burma

Coll./Donor : Zoological Garden, Calcutta.

Reference : Southwell, T. 1922. Cestodes in the
 collection of Indian Museum. Ann.
 Trop. Med. Parasit., 16, 1937.

Host : *Cesmotreson phoyieei*

Z.S.P. PI-T.2

Z.S.I. PARATYPE
 W 597/1

Raillietina (Raillietina) fuhrmanni Southwell

Locality : Zoological Garden, Calcutta.

Coll./Donor : Zoological Garden, Calcutta

Reference : Southwell, T. 1922. Cestodes in the
 collection of Indian Museum. Ann. Trop. Med.
 Par. 16, 127—152.

Host : Birds : (1) *Crocopus phoenicopterus*
 (2) *C. phagrai*

Phylum : NEMATHELMINTHES
Class : NEMATODA
Order : SIRONGYLIDEA
Family : CYATHOSTOMIDAE

Z.S.P. N-T.8

Z.S.I. PARATYPE
 W.1549/1

Oesophagostomum brevicaudum Schwartz &
 Alicata (= *O. Suis* Maplestone)

Locality : Zoological Gardens, Calcutta

Coll./Donor : P.A. Maplestone

(a) Maplestone, P.A. 1930, Nematode parasites of pig in Bengal Rec. Ind. Mus., 32(2), 77—105.

(b) Schwartz, B. & Alicata, J.E. 1930. Two new species of nodular worms (*Oesophagostomum*) parasitic in the intestine of domestic swine. Jour. Agri. Res. U.S. Deptt. Agric. Washington, 40(6), 517—522.

Order : OXYURIDEA
Family : ASPIDODERIDAE

Z.S.P. N-T.5

Z.S.I. PARATYPE
 W.841/1

Pseudaspidodera pavonis Baylis & Daubney

Locality : Zoological Garden, Calcutta

Coll./Donor : Zoological Garden, Calcutta

Reference: Baylis, H.A. & Daubney, R. 1922. Report on the parasitic nematodes in the collection of Zoological Survey of India. Mem. Ind. Mus. 7 (4), 263—347.

Host : Bird, *Pavo muticus*, *P. cristatus*
Family : CRUZIIDAE

Cruzia orientalis Maplestone

Z.S.P. N-T.3

Z.S.I. PARATYPE
 W.1541/1

Locality : CALCUTTA

Coll./Donor : P.A. Maplestone

Reference : Maplestone, P.A. 1930. Nematode parasites of pigs in Bengal. Rec. Ind. Mus. 32(2), 77—105.

Host : Mammal, pigo (domestic).

Family : HETERAKIDAE

Z.S.P. N-T.6

Z.S.I. PARATYPE
W.1589/1*Heterakis isolonche* Linst. (= *H. variabilis*
Chandler)

Locality : Zoological Garden, Calcutta

Coll./Donor : P.A. Maplestone

- Reference : (a) Linstow, O. Von. 1906. Helminths from the collection of the Colombo Museum. *Spolia Zeylanica*, Pt. 11, 3, 163—188.
- (b) Chandler, A.C. 1926. New heterakids from Indian galliform birds. *Ind. J. Med. Res.*, 13(3), 617—624.

- Host ; Birds:
- (1) *Polyplectron bicalcaratum*
 - (2) *Lophura rufa*
 - (3) *Gennaeus (Luplacamus) lecome lomos*
 - (4) *G. nycthemerus*
 - (5) *Lophophorus impejanus*
 - (6) *Tragopon satyra*
 - (7) *Ithaginis cruentus*

Family : KATHLANIIDAE

Z.S.P. N-T.4

Z.S.I. PARATYPE
W.904/1*Spirooura (Falcaustra) leptcephala* Baylis &
Daubney

Locality : Torsa river, Falcata, Eastern Bengal

Coll./Donor : T. Southwell

- Reference : Baylis, H.A. & Daubney, R. 1922. Report on the parasitic nematodes in the collection of the Zoological Survey of India.

Host : Fish. *Barbus tor*,

Mem. Ind. Mus. vii(4), 263—347.

Family : OXYURIDAE

Z.S.P. N-T.11

Z.S.I. PARATYPE
3443/1*Labriostomum naimi* AkhtarLocality : Captured from a hill near "Surchashma"
(a village at the source of Kabul river and about
60 miles south-west of the City).

Coll./Donor : S.A. Akhtar

Reference : Akhtar, S.A. 1941. A new genus and
species of nematodes parasitic in a "pika" from
Afghanistan. Rec. Ind. Mus., 43(2), 217—219.Host : Rodent, *Ochtona* sp.

Z.S.P. N-T.7

Z.S.I. PARATYPE
W.1591/1*Syphaciella indica* Maplestone

Locality : Zoological Gardens, Calcutta

Coll./Donor : P.A. Maplestone

Reference : Maplestone, P.A. 1931. Parasitic nema-
todes obtained from animals dying in the Calcutta
zoological garden. Rec. Ind. Mus. 33(2), 71—171Host : Bird, Sandgrouse (*Pterocles exustus*)**Family : PHYSALOPTERIDAE**

Z.S.P. N-T.1

Z.S.I. PARATYPE
W.3622/1*Thubunaea baylisi* Akhtar

Locality : Kabul

Coll./Donor : S.A. Akhtar

Reference : Akhtar, S.A. 1939. On some nematode
parasites from Afghanistan. Proc. Ind. Acad.
Sci. 10(5), Sect. B. 287—291.Host : Reptile, *Agama* sp.

Class : ACANTHOCEPHALA
Order : NEOECHINORHYNCHIDEA
Family : NEOECHINORHYNCHIDAE

Z.S.P. N-T.12

Z.S.I. PARATYPE
 W.3411/1

Neoechinorhynchus chilkaense Poddar

Locality : Chilka Lake, Orissa

(Brought from Calcutta Market)

Coll./Donor : T. N. Poddar

Reference : Poddar, T.N. 1937. On a new species of *Neoechinorhynchus* parasitic on *Mugil cephalus* Linn. from the Chilka Lake. Rec. Ind. Mus. 39, 129—131.

Host : *Mugil cephalus* Linn. (Small Intestine)

Phylum : ANNELIDA

Class : CHAETOPODA
Order : OLIGOCHAETA
Family : MAGASCOLECIDAE

Aphanascus oryzivorus Stephenson

Z.S.P. A-T.15

Z.S.I. PARATYPE
 W.1140/1

Locality : Kollengode, S. Malabar.

Coll./Donor : Govt. Entomologist Coimbatore

Reference : Stephenson, J. 1924. On some Indian Oligochaeta, Ocneroдрilinae. Rec. Ind. Mus., 26:360.

Z.S.P. A-T 20

Z.S.I. PARATYPE
 W. 1137/1

Erythraeodrilus khandalaensis Stephenson

Locality : Khandal (20 mile from Matheran), under stones.

Coll./Donor : J.P. Mullan.

Reference : Stephenson, J. 1924. On some Indian Oligochaeta, with a description of two new genera of Ocneroдрilinae. Rec. Ind. Mus., 26: 350.

Z.S.P. A-T. 23

Eudichogaster falcifer Stephenson

Z.S.I. PARATYPE
W.297/1

Locality : Jubbalpore, C.P.

Coll./Donor : B. Prashad.

Reference : Stephenson, 1918-22. On a collection of Oligochaeta from the lesser known parts of India and from Eastern Persia. Mem. Ind. Mus., vii: 252.

Z.S.P. A-T.28

Eudiohogaster barailanus Gates

Z.S.I. PARATYPE
W. 3653/1

Locality : Jubbalpore, C.P.

Coll./Donor : Prof. G.E. Gates.

Z.S.P. A-T. 55

Eudichogaster barkudensis Hept.

Z.S.I. PARATYPE
W.564/1

Locality : Barkuda Is. Chilka Lake, Ganjam Distt., Madras.

Coll./Donor : Dr. F. H. Gravely.

Reference : Steph. J. 1921. Oligochaeta from Manipur, the Laccadive Islands, Mysore, and other parts of India. Rec. Ind. Mus., 221: 765.

Z.S.P. A-T/14

Eutyphoeus annulatrix Gates

Z.S.I. PARATYPE
W.3098/1

Locality : Kyoukkyin, Burma.

Coll./Donor : G.E. Blackwell.

Reference : Gates, G.E. 1931. The Earth worms of Burma. Rec. Ind. Mus., 33, 418.

Z.S.P. A-T./41

Z.S.I. PARATYPE
W. 1951/1

Eutyphoeus assamensis Stephenson

Locality : Katlicherra, S. Cachar, Assam.

Coll./Donor : S.L. Hora

Reference : Stephenson, J. 1926. Descriptions of
Indian Oligochaeta. Rec. Ind. Mus., 28: 262.

Z.S.P. A-T. 53

Z.S.I. PARATYPE
W. 3045/1

Eutyphoeus lippus Gates

Locality : Gurjung Khare & Phokety village, Rame-
chap Dist. East, 2 Nepaul,

Coll./Donor : Prof. K. N. Sherma

Reference : Gates, 1934. Earthworms from the
Indian Museum. Rec. Ind. Mus., xxxvi: 273.

Z.S.P. A-T.3

Z.S.I. PARATYPE
W. 555/1

Eutyphoeus manipurensis Stephenson

Locality : Thanga Island, Manipur

Coll./Donor : Manipur Survey

Reference : Stephenson, J. 1921., Oligochaeta from
Manipur, the Laccadive Islands, Mysore, and
other parts of India. Rec. Ind. Mus., 22: 763.

Z.S.P. A-T. 27

Z.S.I. PARATYPE
W. 3106/1

Eutyphoeus rarus Gates

Locality : Rangoon, Burma

Coll./Donor : Prof. Gates

Reference : Gates, G.E. 1925. Some new Earth-
worms from Rangoon. Ann. Mag. Nat. Hist.
(9) 16, 59.

S.P. A-T. 24

Z.S.I. PARATYPE
V.128/1

Haplochaetella affinis Stephenson

Locality : Mormugao Bay, Portuguese India

Coll./Donor : S. Kemp

Reference : Steph., 1917. On collection of Oligochaeta from various parts of India and farther India. Rec. Ind. Mus., xiii, 399.

Z.S.P. A-T.5

Z.S.I. PARATYPE
W.290/1

Hoplochaetella anomala Steph.

Locality : Belgaun, Bombay Presidency

Coll./Donor : N.B. Kinnear.

Reference : Steph. J. 1918-22. On a collection of Oligochaeta from the lesser known parts of India and from Eastern Persia. Mem. Ind. Mus., VII, 223.

Z.S.P. A-T.43

Z.S.I. PARATYPE
W.1139/1

Malabaria paludicola Stephenson

Locality : Among the roots of Anaikomban paddy in the wet lands, Kollengode, S. Malabar.

Coll./Donor : Govt. Entomologist, Coimbatore.

Reference : Stephenson, J. 1924. On some Indian Oligochaeta, with a description of two new genera of Ocnerodrilinae, Rec. Ind. Mus., 26 : 356.

Z.S.P. A-T. 34

Z.S.I. PARATYPE
W.3627/1

Malabaria sulcata Gates

Locality : Manikpurejin. Banda Dist., U.P.

Coll./Donor : Prof. G.E. Gates.

Reference : Gates, G.E. 1945. On some Indian Earthworms Proc. Ind. Acad. Sci. (B) xxi, 218.

Z.S.P. A-T. 33

Z.S.I. PARATYPE
W.1121/1*Megascolex sylvicola* (Mich) var. *marianae* Steph.

Locality : Marian Shola, Palni Hills, S. India.

Coll./Donor : S. Kemp

Reference : Stephen., J. 19 24. On some Indian
Oligochaeta with a description of two new genera
of Ocnodrilinae., Rec. Ind. Mus., 26 : 336.

Z.S.P. A-T. 6

Z.S.I. PARATYPE
W.3589/13508*Notoscolex parrius* Gates

Locality : Khasi Hills, Assam.

Z.S.P. A-T. 30

Z.S.I. PARATYPE
W.1516/1*Notoscolex peermadensis* Aiyer

Locality : Peermade, Travancore.

Coll./Donor : K.S.P. Aiyer

Reference : Aiyer, K.S.P. 1929. An Account of
Oligochaeta of Travancore. Rec. India. Mus.,
31: 58.

Z.S.P. A-T. 13

Z.S.I. PARATYPE
W3661/1*Octochaetoides compatus* Gates

Locality : Nellore, Madras Presidency

Coll/Donor : Prof. G.E. Gates

Reference : Gates, 1945. J. Roy. Asiat. Soc. Bengal
II, 80—81.

Z.S.P. A-T.9

Z.S.I. PARATYPE
W.3152/1*Octochaetus* (*Octochaetoides*) *roseus* Stephenson

Locality : Secunderabad, Deccan

Coll./Donor : J.P. Mullan

Reference : Stephenson, J. 1926. Descriptions of
Indian Oligochaeta, Rec. Ind. Mus., 28 : 259.

Z.S.P. A-T.17

Z.S.I. PARATYPE
W.3636/1*Ocnodrilus tenellulus* Gates

Locality : Daraganj, Allahabad, U.P.

Coll./Donor : Prof. Gates

Reference : Gates, 1945. On some Indian Earth-
worms., Pro. Ind. Acad. Sci., (B) xxi, 223.

Z.S.P. A-T. 2

Z.S.I. PARATYPE
W.3628/1*Pellogaster isabellae* Gates

Locality : Naini, Allahabad, U.P.

Coll./Donor : Prof. Gates, 1945. On some Indian
Earthworms. Proc. Ind. Acad. Sci., (B) xxii, 245.

Z.S.P. A-T. 4

Z.S.I. PARATYPE
1133/1*Perionyx horai* Steph.

Locality : Cherrapunji, Assam

Coll./Donor : S.L. Hora

Reference : Steph. J. 1924. On some Indian Oligo-
chaeta with a description of two new genera of
Cconerodrilinae. Rec. Ind. Mus., 26 : 342.

Z.S.P. A-T. 18

Z.S.I. PARATYPE
W.177/1*Perionyx turaensis* Stephenson

Locality : Above Tura, Garro Hills, Assam

Coll./Donor : S. Kemp

Reference : Stephenson, J. 1918-22. On a collection
of Oligochaeta from the lesser known parts of
India and from Eastern Persia Mem. Ind.
Mus., vii, 216.

Z.S.P. A-T. 11

Z.S.I. PARATYPE
W.3676/1*Perionyx miniatus* Gates

Locality : Nepal

Reference : Gates, 1945. J. Roy, Asiat. Soc. Bengal.
ii, 58-59.

Z.S.P. A-T. 21

Z.S.I. PARATYPE
W.250/1*Perionyx minimus* Stephenson

Locality : Belgaun, Bombay Presidency

Coll./Donor : T.R. Bell

Reference : Stephenson, 1918-22. On a collection
of Oligochaeta from the lesser known parts of
India and from Eastern Persia. Mem. Ind.
Mus., vii, 219.

Z.S.P. A-T.7Z.S.I. PARATYPE
W.690/1*Perionyx, moedstus* Stephenson

Locality : Cherrapunji, Assam

Coll./Donor : S.L. Hora

Reference : Stephenson, J. 1922 Some Earthworms from Kashmir, Bombay and other parts of India. Rec. Ind. Mus., 24 : 435.

Z.S.P. A-T. 29Z.S.I. PARATYPE
W. 3669/1*Perionyx pearsoni* Gates

Locality : Oacamund

Coll./Donor : Prof. Gates

Z.S.P. A-T. 25Z.S.I. PARATYPE
W. 3207/1*Perionyx setnaj* Stephenson

Locality : Darjeeling

Coll./Donor : S. Setna

Reference : Stephenson, 1931. Oligochaeta from Burma, Kenya and other parts of the world. Proc. Zoo. Soc., 1931: 63.

Z.S.P. A-T. 19Z.S.I. PARATYPE
W. 3073*Perionyx viridis* Gates

Locality : Falam Chin Hills

Coll./Donor : J.H. Cope

Reference : Gates, G.E. 1933, Earthworms of Burma, iv, Rec. Ind. Mus., 35 : 551.

Z.S.P. A-T. 46Z.S.I. PARATYPE
W. 3297/1*Pheretima aculeatea* Gates

Locality : "Port Blair, Sta. B. 10" Andamans

Coll./Donor : Prof. G.E. Gates

Reference : Gates, G.E. 1936. The Earthworms of Burma v, Rec. Ind. Mus., 38 : 390.

Z.S.P. A-T. 12

Z.S.I. PARATYPE
W.3120/1*Pheretima analecta* Gates

Locality : Ko Haw Der, Shoko Blachi, Burma

Coll./Donor : G.E. Blackwell

Reference : Gates, 1932. The earthworms of Burma
III. Rec. Ind. Mus., 34: 501.

Z.S.P. A-T. 8

Z.S.I. PARATYPE
W.3604/1*Pheretima austrina* Gates

Locality : Leiktho circle, Toungoo Distt. Burma

Coll./Donor : G.E. Blackwell

Reference : Gates, G.E. 1936. The Earthworms of
Burma, V. Rec. Ind. Mus. 38: 400

Z.S.P. A-T. 44

Z.S.I. PARATYPE
W.3118/1*Pheretima campanulata* var. *rugosa* Gates
(= *P. houletti* var. *rugosa* ?)

Locality : Rangoon, Burma

Coll./Donor : Prof. G.E. Gates

Reference : Gates, G.E. 1926. Notes on the Rangoon
Earth worms., (The Peregrine species.) Ann.
Mag. Nat. Hist., (9) xvii, 459.

Z.S.P. A-T. 54

Z.S.I. PARATYPE
No. 3595/1*Pheretima exigua* Gates

Locality : Nyaungbinkwin (lashio)

Coll./Donor : E.H. Young

Reference : Gates, 1930. Earthworms of Burma-1.
Rec. Ind. Mus., 32: 310.

Z.S.P. A-T. 51

Z.S.I. PARATYPE
W.3598/1*Pheretima manicata* Gates

Locality : Moulmein, Burma

Coll./Donor : K. John

Reference : Gates, 1932. Earthworms of Burma III.
Rec. Ind. Mus., 34 : 527.

Z.S.P. A-T. 49

Z.S.I. PARATYPE
W.30711/1

Pheretima mendosa Gates

Locality : Southern Mergui.

Coll./Donor : W.D. Sutton

Reference : Gates, 1932. The earthworms of Burma
III. Rec. Ind. Mus., 34, 473.

Z.S.P. A-T. 1

Z.S.I. PARATYPE
W.3304/1

Pheretima pauxillula Gates

Locality : Kuthail, N. Shan States, Burma

Coll./Donor : H.S. Rao

Reference : Gates, G.E. 1936. The Earthworms
of Burma V. Rec. Ind. Mus., XXXVIII, 442.

Z.S.P. A-T. 52

Z.S.I. PARATYPE
W3103/1

Pheretima rimosa var. *effeminate* Gates

Locality : "Manure" Nam Hoon Noi

Coll./Donor : H. Young

Reference : Gates, 1932. The Earthworms of Burma
III. Rec. Ind. Mus., 34, 537

Z.S.P. A-T. 50

Z.S.I. PARATYPE
W3113/1

Pheretima rufula Gates

Locality : Toungoo Dist. Burma

Coll./Donor : G.E. Blackwell

Reference : Gates 1933. Earthworms of Burma IV.
Rec. Ind. Mus., 35, 543.

Z.S.P. A-T. 16

Z.S.I. PARATYPE
W.3308/1

Pheretima scitula Gates

Locality : "Port Blair, Sta. B-10", Andamans

Reference : Gates, G.E. 1936. The Earthworms
of Burma V. Rec. Ind. Mus., xxxviii, 457.

Z.S.P. A-T. 47

Z.S.I. PARATYPE
W.3583/1

Pheretima serrata Gates

Locality : Nemkhan, N. Shan States, Burma

Coll./Donor : Dr. H.S. Rao

Z.S.P. A-T. 22

Z.S.I. PARATYPE
W3056/1

Plutellus inflexus Steph. var. *compositus* Gates

Locality : Tonbo, Burma

Coll./Donor : K. John

Reference : Gates, G.E. 1933. Earthworms of
Burma IV. Rec. Ind. Mus., 35, 477.

Z.S.P. A-T. 39

Z.S.I. PARATYPE
W1263/1

Plutellus rallu Gates

Locality : Kodaikanal, Palni Hills, S. India

Coll./Donor : Dr. S.L. Hora

Reference : Gates, 1945. J. Roy, Asiat. Bengal.,
11, 72-73.

Z.S.P. A-T. 38

Z.S.I. PARATYPE
W.3639/1

Ramiella nainiana Gates

Locality : Naini, Allahabad Distt., U.P.

Coll./Donor : Prof. G.E. Gates

Reference : Gates, G.E., 1945. On some Indian
Earthworms. Proc. Ind. Acad. Sci., (B) xxi,
232.

Z.S.P. A-T. 26

Z.S.I. PARATYPE
W1513/1

Woodwardiella kayankulamensis Aiyer

Locality : Kayankulam, Travancore.

Coll. Donor : K.S.P. Aiyer

Reference : Aiyer, 1929. An Account of the Oligo-
chaeta of Travancore. Rec. Ind. Mus., 31, 53.

Family : ENCHYTRAEIDAE

Z.S.P. A-T. 10

Z.S.I. PARATYPE
W1149/1

Enchytraeus cavicola Stephenson

Locality : Siju Cave, Garo Hills, Assam

Coll. Donor : Kemp & Chopra

Reference : Stephenson, 1924. Oligochaeta of the
Siju Cave, Garo Hills, Assam. Rec. Ind. Mus.,
26, 127.

Family : MONILIGASTRIDAE

Z.S.P. A-T. 40Z.S.I. PARATYPE
W.3272/1*Drawida ampullacea* Gates

Locality : Bababudan Hills, Kadur State

Coll./Donor : Dr. H.S. Rao

Reference : Gates, 1945. J. Roy. Asiat. Soc. Bengal.,
II., 58-59.Z.S.P. A-T. 35Z.S.I. PARATYPE
W.3293*Drawida bifida*

Locality : Kemmangundi, Kadur, Mys. States

Coll./Donor : Dr. H.S. Rao

Reference : Gates, 1945. J. Roy. Asiat. Soc.
Bengal, 60: 61.Z.S.P. A-T. 31Z.S.I. PARATYPE
W.3119/1*Drawida lacertosa* Gates var. *sepulta* Gates

Locality : Kya, Is., Burma

Coll./Donor : Prof. G.E. Gates

Reference : Gates, G.E. 1931. The Earthworms of
Burma II. Rec. Ind. Mus., 33, 352.Z.S.P. A-T. 37Z.S.I. PARATYPE
W.1111/1*Drawida nandiensis* Stephen.

Locality : Nandi Hills, Bangalore

Coll./Donor : J.P. Mullan

Reference : Stephen., J. 1924. On some Indian
Oligochaeta with a description of two new
genera of Ocnerodrilinae. Rec. Ind. Mus.,
26, 326.Z.S.P. A-T. 45Z.S.I. PARATYPE
W.3059/1*Drawida papillifera* Stephenson
(=D. ancisa Gates)

Locality : Sandoway, Burma

Coll./Donor : F.R. Bruce

Reference : Gates, G.E. 1933. The Earthworms of
Burma IV. Rec. Ind. Mus., 35, 421.

Z.S.P A.T. 42**Z.S.I. PARATYPE**
W/3052/1*Drawida vulgaris* Gates

Locality : Kalewa, Burma

Coll./Donor : Prof. Gates.

Reference : Gates, G.E. 1930. Earthworms of
Burma I. Rec. Ind. Mus., 32, 296.**Z.S.P. A-T. 36****Z.S.I. PARATYPE**
W.3429/1*Drawida caenosa* Gates

Locality : Yearcaud, Shevaroy Hills, S. India

Coll./Donor : Dr. H.S. Pruthi

Reference : Gates, 1934. J. Roy. Asiat. Soc. Bengal.,
II, 61-62.**Z.S.P. A-T. 32****Z.S.I. PARATYPE**
W.579/1*Drawida raii* Stephen.Locality : Forests of Shemoga and Kadur Distt.
Mysore, S. India.

Coll./Donor : A. Subha Rao.

Reference : Stephen., J. 1921. Oligochaeta from
Manipur, the Laccadive Islands, Mysore, and
other parts of India. Rec. Ind. Mus., 22, 755.**Family : LUMBRICIDAE****Z.S.P. A-T. 48****Z.S.I. PARATYPE**
W.697/1*Helodrilus (Allolobophora) prashadi* Steph.Locality : Ganderbae, Kashmir ponds in the course
of a shallow irrigation stream.

Coll./Donor : B. Prashad

Reference : Stephenson, J. 1922. Some earthworms
from Kashmir, Bombay, and other parts of
India, Rec. Ind. Mus., 24, 440.

Class : HIRUDINEA,
Order : GNATHOBDELLIDA
Family : HIRUDIDAE

Z.S.P. A-T. 56

Z.S.I. PARATYPE
 1454/1

Haemadipsa zeylanica s.sp. *cochiniana* Gravely

Locality : Kavalai, Cochin States

Coll./Donor : Dr. F.H. Gravely

Reference : Gravely, F.N. 1827. Fauna of British
 India., 1927, p. 265.

Family : GLOSSIPHONIDAE

Z.S.P. A-T. 57

Z.S.I. PARATYPE
 W.122/1

Glossiphonia annandalei Oks

Locality : Central region of Inle Lake, S. Shan States

Coll./Donor : Dr. N. Annandale

Reference : Oks, A. 1922. Hirudinea from the
 Inle Lake, S. Shan States. Rec. Ind. Mus.
 XXIV, 527.

Phylum : ARTHROPODA
Class : CRUSTACEA
Order : COPEPODA
Sub Order : GYMNOPLA
Family : CENTROPAGIDAE

Z.S.P. 19

Z.S.I. PARATYPE
 C 20/1

Labidocera euchaeta Giesbrecht.
 (Stage II, Dimorph. I)

Locality : Rangoon sta. 616

Donor/Coll : Investigator

Date : 17-2-20.

Reference : Sewell, R.B.S. 1912. Notes on the sur-
 face-living Copepoda of the Bay of Bengal,
 i & ii. R.I.M. 3, 314

S.P. 20

S.I. PARATYPE
22.1*Labidocera euchaeta* Giesbrecht.
(stage II, Dimorph. 2)

Locality : Chittagong

Don./Coll : Investigator.

Date : 17-2-20

Reference : Sewell, R.B.S. 1912. Notes on the
surface living copepoda of the Bay of Bengal
& II R.I.M. 7, 314.

Z.S.P. 36

Z.S.I. PARATYPE
C 32.1*Pontella andersoni* Sewell

Locality : Chittagong

Don/Coll : R.B. Sewell.

Date : 21-2-20

Reference : Sewell, R.B.S. 1912. Notes on the
surface-living Copepoda of the Bay of Bengal
I & II. R.I.M. 7, 313.

Family : CALANIDAE

Z.S.P. 39

Z.S.I. PARATYPE
C 43.1*Acrocallanus inermis* Sewell.

Locality : Rangoon Sta. 616

Coll./Donor : Marine Survey India

Date : 3-8-20

Reference : Sewell, R.B.S. 1929. Copepod of Indian
seas, Mem. Ind. Mus., 10, 66.

Z.S.P. 40

Z.S.I. PARATYPE
C 1928.1*Paracalanus donudatus*

Locality : Sta. 614

Coll./Donor : Investigator

Date : 20-4-36

Reference : Sewell, R.B.S. 1929. Copepod of
Indian seas. Mem. Ind. Mus. 10, 66.

Sub Order : PODOPLEA.
Family : OITHONIDAE.

Z.S.P. 33

Z.S.I. PARATYPE
C 2488/1

Oithona horai

Locality : Calcutta

Date : 9-5-66

Reference : Sewell, R.B.S. 1934. A study of the fauna of the Salt Lakes, Calcutta. R.I.M. 36, 45-212.

Order : MYSIDACEA.
Family : MYSIDAE.
Sub Family : MYSINAE.

Z.S.P. 13

Z.S.I. PARATYPE
C. 959/1

Heteromysis gymnurs Tatter sall.

Locality : Kilakarai, Gulf of Manaar.

Don./Coll : S.W. Kemp

Date : 2-7-24

Reference : Tatter sall, W.M. 1922, Indian Mysidacea, R.I.M. 24, 500.

Z.S.P. 17

Z.S.I. PARATYPE
C 968/1

Prionomysis stenolepis Tatter.

Locality : Ziefi Lake

Don./Coll : Annandale

Date : 2-7-24

Reference : Tattersall, W.M. 1922. Zoological results of a tour in the Far East Part viii. Amphipoda with notes on an additional species of Isopoda. Mem. Asiatic Soc. Bengal. Calcutt.a. 6, 435—459.

Z.S.P. 22

Z.S.I. PARATYPE
C 1033/1

Leptomysis xenops Tattersall

Locality : Andamans

Coll./Donor : S.W. Kemp

Date : 7-7-24

Reference : Tattersall, W.M. 1922. Indian Mysidacea. R.I.M. 24,470

Z.S.P. 27

Doxomysis anomala Tattersall.

Locality : Port Blair, Andaman

Don./Coll : S.W. Kemp

Date : 2-7-24.

Reference : Tattersall, W.M. 1922. Indian mysida-
cea, R.I.M. 24, 480.**Order** : ISOPODA**Tribe** : ONISCOIDEA.**Family** : ONISCIDAE.

Z.S.P. 4

Procellio assamensis Chopra

Locality : Assam.

Don./Coll : S. Kemp & Chopra.

Date : February 1921.

Reference : Chopra, B. 1924, Isopoda of the Siju
Cave, Garo Hills Assam/R.I.M. 26, 49.Z.S.I. PARATYPE
C.555/1

Z.S.P. 23

Philoscia dobakholi Chopra.

Locality : Siju Cave

Don./Coll : S. Kemp & B.N. Chopra

Date : February 1922.

Reference : Chopra, B. 1924 Isopoda of the Siju
Cave, Garo Hills, Assam R.I.M. 26, 54.Z.S.I. PARATYPE
C.552/1**Tribe** : EPICARDA.**Family** : BOPYRIDAE.

Z.S.P. 5

Platyarthrus actopyga Chopra

Locality : Chilka Lake

Don./Coll : N. A nn andale.

Reference : Chopra, B. 1924. The fauna of an Island
in the Chilka Lake. On two myrmecophilous
isopodos from Barkuda. R.I.M. 25, 523.Z.S.I. PARATYPE
C.950/1

Z.S.P. 7

Z.S.I. PARATYPE
C.*Palaegyge abhoyai* Chopra

Locality : Calcutta Market

Donor/Coll : B. N. Chopra

Date : January 1919

Reference : Chopra, B. 1923. Bopyrid isopods
parasitic on Indian Decapoda Macrura. Rec.
Ind. Mus., 25, 411.

Z.S.P. 12

Z.S.I. PARATYPE
C. 516/1*Palaegyge prashadi* Chopra

Locality : Tuticorin

Donor/Coll : B. Prashad

Date : 1917

Reference : Chopra, B. 1923 Bopyrid isopods para-
sitic on Indian Decapoda Macrura. R.I.M.
25, 411.

Z.S.P. 14

Z.S.I. PARATYPE
C.492/1*Hemiarthrus brevicauda* Chopra.

Locality : Port Blair

Donor/Coll : S. Kemp

Date : February 1921

Reference : Chopra, B. 1923. Bopyrid isopoda
parasitic on Indian Decapoda Macrura, R.I.M
25, 411.

Z.S.P. 24

Z.S.I. PARATYPE
C.493/1*Hemiarthrus filiformis* Chopra

Locality : Andamans

Don./Coll : S.W. Kemp

Date : 3-4-22

Reference : Chopra, B. 1923. Bopyrid isopods
parasitic on Indian Decapoda Macrura. R.I.M.
25, 411.

Z.S.P. 36

Z.S.I. PARATYPE
C.509/1*Bopyrus sqiullarum* var. *bimaculatus* Chopra.

Locality : Calcutta Market

Coll./Donor : B.N. Chopra

Date : January 1921

Reference : Chopra, B. 1923 Bopyrid/isopods parasitic
on Indian Decapoda Macrura. R.I.M. 25, 411.

Order : AMPHIPODA.

Sub Order : GAMMARIDEA.

Family : GAMMARIDAE.

Z.S.P. 26

Z.S.I. PARATYPE
C.1261*Paraniphargus annandalei* Tattersall.

Locality : Andaman

Coll./Donor : Annandale

Date : 3-12-23

Reference : Tattersall, W.M. 1925. Freshwater
Amphipoda from the Andaman isles. R.I.M
27, 241.

Z.S.P. 38

Z.S.I. PARATYPE
9861/1*Gammarus annandalei* Tattersall.

Locality : Lake Biwa, Japan.

Coll./Donor : Annandale

Date : 2-7-24

Reference : Tattersall, W.M. 1922. Zoological re-
sults of a tour in the Far East part viii. Amphi-
poda with notes on an additional species of
Isopoda. Mem. Asiatic Soc. Bengal., Calcutta.
6, 435—459.

Z.S.P. 25

Z.S.I. PARATYPE
C.558/1*Niphargus indicus* Chitton.

Locality : Assam

Coll./Donor : J.W. Tomb

Date : 7-8-22

Reference : Chitton, E. 1923. A blind Amphipod
from a mine in Bengal. R.I.M. 25, 195.

Z.S.P. 16

Z.S.I. PARATYPE
C.1728/1

Family : TALITRIDAE

Parhyalella indica Barnard

Locality : Tutucorin harbour

Coll./Donor : H.S. Rao

Date : March, 1926

Reference : Barnard, K.H. 1935. Report on some
Amphipoda, Isopoda, R.I.M. 37, 294.

Z.S.P. 188

Z.S.I. PARATYPE
C.968/1*Talorchestia japonica* Tattersall

Locality : Ziefi Lake

Coll./Donor : Annandale

Date : 2-7-24

Reference : Tattersall, W.M. 1922. Zoological
results of a tour in the Far East Part viii. Amphipoda
with notes on an additional species of
Isopoda. Mem. Asiatic Soc. Bengal, Calcutta.
6, 453—459.

Family : AORIDAE

Grandi-dierella gravipes Barnard

Locality : Travancore

Coll./Donor : S. Kemp & Chopra

Date : January, 28

Reference : Barnard, K.G. 1935. Report on some
Amphipoda, Isopoda, and Tanaidacea in the
Collections of Indian Museum. Rec. Ind.
Mus. 37, 297.

Z.S.P. 3

Z.S.I. PARATYPE
C.555/1

Order : DECAPODA

Sub Order : MACRURA

Tribe : CARIDEA

Family : ATYIDAE.

Caridina nilotica sub sp. *wyeki* Hickson

Locality : Celebes

Coll./Donor : S.J. Hickson

Date : 2-1-17

Reference : Hickson, S.J. 1888. On a new species
of the Genus *Atya* (*A. wyeki*) from Celebes.
Ann. Mag. Nat. Hist. (6) 2, 357.

Z.S.P. 1

Z.S.I. PARATYPE
9663/10

Z.S.P. 10

Caridina annandalei Kemp.

Locality : Inle Lake, Shan States

Coll./Donor : Annandale

Date : February, 1917

Reference : Kemp, S. 1918. Crustacea Decapoda
of Inle Lake Basin. R.I.M. 14, 81.Z.S.I. PARATYPE
C.9783/10

Z.S.P. 30

Paratya compressa sub, sp. *improvisa* Kemp.

Locality : Ikao, Japan

Coll./Donor : N. Nakazawa

Date : 10-1-17

Reference : Kemp, S. 1927. Notes on Crustacea
Decapoda in the Indian Museum. xi, Atyidae
of the genus *Paratya* (=Xiphocaridina). R.I.M.
13, 293.Z.S.I. PARATYPE
9679/10Family : PALAEMONIDAE.
Sub Family : PONTONINAE.

Z.S.P. 2

Periclimenes (Ancylocaris) proximus Kemp.

Locality : Port Blair

Coll./Donor : S. Kemp.

Date : 1921

Reference : Kemp, S. 1922. Notes on Crustacea
Decapoda. Rec. Ind. Mus., 24, 201.Z.S.I. PARATYPE
C.377/1

Z.S.P. 9

Periclimenes (Periclimenes) obscurus Kemp.

Locality : Madras harbour

Coll./Donor : S. Kemp

Date : May, 1918

Reference : Kemp, S. 1922. Notes on Crustacea
Decapoda. R.I.M. 24, 144.Z.S.I. PARATYPE
C.345/1

Z.S.P. 15Z.S.I. PARATYPE
C.380/1*Periclimenes (Ancylocaris) and amanensis* Kemp.

Locality : Port Blair

Coll./Donor : S. Kemp

Date : 1921

Reference : Kemp, S. 1922. Notes on Crustacea
Decapoda. R.I.M. 24, 204.**Sub Family : PALAEMONINAE.**Z.S.P. 6Z.S.I. PARATYPE
C.889/1*Palaemonetes hornelli* Kemp.

Locality : Tutocorin

Coll./Donor : Hornell.

Date : 2-7-17.

Reference : Kemp, S. 1925. Notes on Crustacea
Decapoda. R.I.M. 27/318,Z.S.P. 8Z.S.I. PARATYPE
C.862*Leander sewelli* Kemp.

Locality : Goa Port

Coll./Donor : S. Kemp

Date : September, 1916

Reference : Kemp, S. 1925. Notes on Crustacea
Decapoda. R.I.M. 27, 299.Z.S.P. 34Z.S.I. PARATYPE
9777/10*Palaemon naso* Kemp.

Locality : S. Shan State

Coll./Donor : Annandale

Date : March, 1917

Reference : Kemp. S. 1918 Crustacea Decapoda of
the Inle Lake Basin. R.I.M. 14, 81.

Z.S.P. 11

Z.S.I. PARATYPE
C1475/1*Phynchoplax kemp* Chopra.

Locality : Basra

Coll./Donor : H.J. Walton

Date : 21-11-18

Reference : Chopra, B. & Das, K.N. 1930. Further notes on Crustacea Decapoda in the Indian Museum. R.I.M. 32, 413.

Z.S.P. 28

Z.S.I. PARATYPE
C1476/1*Phynchoplax alcocki* Kemp.

Locality : Portuguese India

Coll./Donor : S. Kemp

Date : September, 1916

Reference : Kemp, S. 1927. Notes on Crustacea Decapoda in the Indian Museum. x. Hymenosomatidae. R.I.M. 13, 253.

Tribe : CATOMETOPA
Family : PINNOTHERIDAE.

Z.S.P. 31

Z.S.I. PARATYPE
C 1520/1*Pinnotheres decanensis* Chopra.

Locality : Goa

Coll./Donor : S. Kemp

Date : September, 1916

Reference : Kemp, S. 1917. Notes on Crustacea Decapoda in the Indian Museum. x. Hymenosomatidae. R.I.M. 13, 258.

Z.S.P. 32

Z.S.I. PARATYPE
C 1520/1*Pinnotheres decanensis* Chopra.

Locality : Madras.

Coll./Donor : Madras Fisheries

Date : 9-1-25

Reference : Chopra, B, 1931. Further notes on Crustacea Decapoda in the Indian Museum. II. on some Decapoda Crustacea found in the cloaca of Holothurians. R.I.M. 33, 303-324.

Z.S.P. 21

Z.S.I. PARATYPE
C 9796/10

Family : OCYPODIDAE.

Tympanomerus stevensi Kemp.

Locality : Karachi.

Coll./Donor : Stevens

Date : May, 1917

Reference : Kemp, S. 1919. Notes on Crustacea
in the Indian Museum. R.I.M. 16, 339.

Z.S.P. 37

Z.S.I. PARATYPE
9861/1*Tympanomerus frater* Kemp.

Locality : Karachi

Coll./Donor : R. C. Stevens

Date : 5-8-18

Reference : Kemp, S. 1919. Notes on Crustacea
Decapoda in the Indian Museum. xii, Scopi-
merinae. R.I.M. 16, 432.

Class : INSECTA

Order : LEPIDOPTERA

Family : TINEIDAE

Z.S.P.I.T.1.

Z.S.I. PARATYPE
No. 4410 H2*Tinea pyrosoma* Meyr

Locality : Garo Hills, Assam

Collector, Donor : S.K. & B.N.C. (11,22)

Reference : E. Meyrick 1924, "Lepidop. of the Siju
Cave Tineidae" *Records of the Indian Museum*
Vol. XXVI, p. 114.

Z.S.P. I. T. 2.

Z.S.I. PARATYPE
4415 H2*Tinea antricola* Meyr.

Locality : Garo Hills, Assam.

Coll., Donor : S.K. & B.N.C. (II. 22)

Reference : E. Meyrick 1924, "Lepidop. of the
Siju Cave-Tineidae", *Records of the Indian
Museum*. Vol. XXVI, p. 114.

Order : ORTHOPTERA

Family : ACRIDIIDAE

Z.S.P. I.T. 3

Z.S.I. PARATYPE
304/H5

Capolica alata Uvarov

Locality : Rewa State, C.I.

Coll./Donor : H.S. Pruthi (9.II.22)

Family : PHASMIDAE

Z.S.P. I. T. 4

Z.S.I. PARATYPE
609/H5

Menexenus temmalainus Gunth.

Locality : Tenmalai, S. India.

Coll./Donor : H.S. Rao (28. x. '26)

Reference : K. Gunther, 1938, "Neve Und Wenig bekante Phasmoiden aus den Indian Museum Calcutta", *Records of Indian Museum* Vol. XL.

Order : ODONATA

Family : COENAGRIIDAE

Z.S.P. I.T.5

Z.S.I. PARATYPE
468/H8

Coeliccia fraseri Laid.

Locality : Shillong, Khasi Hills, Assam,

Coll./Donor : Fletcher (21. v. '24)

Reference : F. F. Laidlaw, 1932, "A revision of the genus *Coeliccia* (Ord. Odonata)", *Rec. Ind. Mus.* Vol. XXXIV, p. 11, 14, 15.

Order : TRICHOPTERA

Family : RHYACOPHILIDAE

Z.S.P. I.T. 6

Z.S.I. PARATYPE
753/H8

Rhyacophila choprai Mart.

Locality : Landour Bazaar, Mussoorie, U.P.

Coll./Donor : B.N. Chopra (18. vi. '30)

Reference : A. Martynov 1935, "On a collection of Trichop from the Indian Museum", *Records of the Indian Museum* Vol : XXXVII.

ZSP IT 7Z.S.I. PARATYPE
762/H8*Rhyacophila similis*, Mart.

Locality : Mussoorie, Tehri Road, Mussoorie.

Coll./Donor : B.N. Chopra (25. vi. '30)

Reference : A. Martynov 1935, "On a collection of Trichop. from the Indian Museum" *Records of the Indian Museum* Vol. XXXVII.

Family : PHILOPOTOMATIDAE

Z.S.P. I.T. 8Z.S.I. PARATYPE
792/H8*Dolophilodes indicus* Mart.

Locality : Punjpul Nullah Dalhousie, Panjab.

Coll./Donor : S.L. Hora (v. 1927)

Reference : A. Martynov 1935, "On a collection of Trichoptera from the Indian Museum", *Records of the Indian Museum*, Vol. XXXVII.Z.S.P. I.T. 9Z.S.I. PARATYPE
800/H8*Chimarra digitata*, Mart.

Locality : Punjab.

Coll./Donor : H.S. Pruthi (26. iv. 1931)

Reference : A. Martynov 1935, "On a collection of Trichoptera from the Indian Museum", *Records of the Indian Museum*, Vol. XXXVII.Z.S.P. I.T. 10.Z.S.I. PARATYPE
98/H8*Chimarra digitata*, Mart.

Locality : Punjab.

Coll./Donor : H.S. Pruthi (2.vi. 1931)

Reference: A. Martynov 1935, "On a collection of Trichoptera from the Indian Museum" *Records of the Indian Museum*, Vol. XXXVII.

Family : STENOPSYCHIDAE

Z.S.P. I.T. 11Z.S.I. PARATYPE
842/H8*Stenopsyche splendida* Mart.

Locality : Jog Falls, Bombay, Pres .

Coll./Donor : B.P. & H.S.R. (20. xi. 1928)

Reference : A. Martynov 1935, "On a collection of Trichoptera from the Indian Museum", *Records of the Indian Museum*, Vol XXXVII

Family : POLYCENTROPIDAE**Z.S.P.I.T. 12****Z.S.I. PARATYPE**
942/H8*Dipsedopsis lamellata*, Mart.

Locality : Upper Burma

Coll./Donor : B.N. Chopra (18-31. x. 1926)

Reference : A, Martynov 1935, "On a collection of Trichoptera from the Indian Museum, *Records of the Indian Museum*, Vol. XXXVII,**Z.S.P.I.T. 13****Z.S.I. PARATYPE**
867/H8*Hyalopsyche similis* Mart.

Locality : Belgaum dist. Bombay, Pres.

Coll./Donor : B.P. & H.S.R. (29. xi. 1928)

Reference : A Martynov 1935, "On a collection of Trichoptera from the Indian Museum", *Records of the Indian Museum*, Vol. XXXVII.**Family : HYDROPSYCHIDAE****Z.S.P.I.T. 14****Z.S.I. PARATYPE**
891/H8 1/14*Hydatopsyche spatulata* Mart.

Locality : Kanara Dist. Bombay Pres.

Coll./Donor : B.P. & H.S.R. (29. xi-1928)

Reference : A.B. Martynov 1935, "On a Collection of Trichoptera from the Indian Museum" *Records of the Indian Museum*, Vol. XXXVII.**Family : LEPTOCERIDAE****Z.S.P.I.T. 15****Z.S.I. PARATYPE**
663/H8*Setodes inlensis*, Mart.

Locality : S. Shan States, Burma.

Coll./Donor : Gravely (18-28. ii. 1917).

Reference : A.B. Martynov 1935, "On a collection of Trichoptera from the Indian Museum" *Records of the Indian Museum*, Vol. XXXVII.

Z.S.P.I.T. 16

Z.S.I. PARATYPE
623/H8

Family : SERICOSTOMATIDAE

Indodinarthrum punjabicum Mart.

Locality : Punjab.

Coll./Donor : S.L. Hora (v. 1927)

Reference : A.B. Martynov 1935, "On a collection
of Trichoptera from the Indian Museum"
Records of the Indian Museum, Vol. XXXVII.

Order : HYMENOPTERA

Family : APIDAE

Z.S.P.I.T. 17

Z.S.I. PARATYPE
1299/H3*Bremus securus* Frison

Locality : China.

Coll./Donor : U.S.M.N.

Reference : H. Frison 1935, "Records, notes and
description of *Bremus* from Asia—Theodore",
Records of the Indian Museum, Vol. XXXVII.

Z.S.P.I.T. 18

Z.S.I. PARATYPE
1302/H3*Bremus metcalfi* Frison

Locality : China.

Coll./Donor : D.C. Graham (1-10. ix. 1922)

Reference : H. Frison 1935, "Records, notes and
description of *Bremus* from Asia", *Records
of the Indian Museum*, Vol. XXXVII.

Family : XYLOCOPIDAE

Z.S.P.I.T. 19

Z.S.I. PARATYPE
1770/H3*Xylocopa collaris* var. *bhowara* Ma.

Locality : Yakambi

Coll./Donor : B.N.H.C.

Reference : T Sing-Chao, Ma. 1938, "The Indian
species of the genus *Xylocopa* Latr. *Records
of the Indian Museum*, Volume XL. p. 265.

Order : DIPTERA
Family : CULICIDAE

Z.S.P.I.T. 20

Z.S.I. PARATYPE
31/H6

Aedes (Aedimorphus) nigrostriatus Barraud

Locality : Gola Ghat, Assam.

Coll./Donor : P.J. Barraud (7, xii, 1926)

Z.S.P.I. T. 21

Z.S.I. PARATYPE
66/H6

Aedes (Aedinomorphus) fisheri, Barraud

Locality : Javar gatti, India (Jungle ponds)

Coll./Donor : P.J. Barraud (viii, 1921)

Reference : P.J. Barraud 1928, "A revision of the culicine mosquitoes of INDIA", Ind. J. Med RES. 16, p. 662.

Z.S.P. I. T. 22

Z.S.I. PARATYPE
6080/H2

Aedes (finlaya) elsiae, Barraud

Locality : Assam

Coll./Donor : P.J. Barraud (vi, 1922)

Reference : P.J. Barraud 1923, "Some new culicine mosquitoes found in India and a note on *Finlaya assamensis*". Bull. Ent. Res. 13, p. 406.

Z.S.P. I.T. 23

Z.S.I. PARATYPE
6083/H2

Aedes (finlaya) elsiae, Barraud

Locality : Assam.

Coll./Donor : P.J. Barraud (vi, 1922)

Reference : P.J. Barraud 1923, "Some new Culicine mosquitoes found in India and a note on *Finlaya assamensis* (Theo.)", Bull. Ent. Res. 13, p. 406.

Z.S.P. I. T. 24

Z.S.I. PARATYPE
7220/H2

Aedes (finlaya) tennipalpis Barraud

Locality : Sureil, Darjiling Distt.

Coll./Donor : P.J. Barraud (x, 1922)

Z.S.P. I. T. 25

Z.S.I. PARATYPE
6088/H2*Aedes (finlaya) harveyi*, Barraud ♀

Locality : Kurseong, E. Himalayas.

Coll./Donor : P.J. Barraud (.x.1922).

Reference : P.J. Barraud 1923, "Some new Culicine Mosquitoes found and a note on *Finlay assamensis* (Theo.)", Bull. Ent. Res. 13, p. 407.

Z.S.P. I.T. 26

Z.S.I. PARATYPE
6085/H2.*Aedes (finlaya) harveyi* Barraud ♂

Locality : Kurracong E. Himalayas

Coll./Donor : P.J. Barraud (.x. 1922)

Reference : P.J. Barraud 1923, "Some new Culicine mosquitoes found in India and a note on *Finlaya assamensis* (Theo.)", Bull. Ent. Res. 13, p. 407.

Z.S.P. I. T. 27

Z.S.I. PARATYPE
1142/H6*Telmatoscopus (Neptelmatoscopus) horai* Tonnoir

Locality : Luch-chu Jhora, about 5 miles from Tusta, Darjiling Distt,

Coll./Donor : D.D. Mukerji (25.iii. 1932).

Family : SIMULIIDAE

Z.S.P. I. T. 28

Z.S.I. PARATYPE
1103/H6*Simulium novolineatum* Puri ♀

Locality : Marian bari, Bengal Terai

Coll./Donor : I. M. Puri (I. iii. 1928)

Reference ; I. M. Puri 1933, "Studies on Indian Simuliidae", Ind. J. Med. Res. 20, p. 817.

Z.S.P.I.T. 29

Z.S.I. PARATYPE
1120/H6*Simulium pallidum* Puri

Locality : Kasauli, Simla Hills, Punjab (India).

Coll./Donor : I. M. Puri (15. viii. 1926)

Reference : I. M. Puri 1933, "Studies on Indian simuliidae", IND. J. MED. RES. 20, P. 529.

Z.S.P.I.T. 30

Z.S.I. PARATYPE
1129/H6*Simulium paraequinum* Puri ♂

Locality : Hossenabad Distt., N. Punjab.

Coll./Donor : I.M. Puri (11. xi. 1930).

Reference : I. M. Puri 1933, "Studies on Indian Simuliidae", IND. J. MED. RES. 21, p.15.

Z.S.P.I.T. 31

Z.S.I. PARATYPE
1130/H6*Simulium paraequinum* Puri ♀

Locality : Hossenabad Distt., N. Punjab.

Coll./Donor : I. M. Puri (11. xi. 1930)

Reference : I. M. Puri 1933, "Studies on Indian Simuliidae", IND. J. MED. RES. 21, p. 15.

Z.S.P.I. T.32

Z.S.I. PARATYPE
1122/H6*Simulium palniense* Puri ♀

Locality : Kodaikanal, Palni Hills, S. India.

Coll./Donor : I. M. Puri (25. i. 1931)

Reference : I.M. Puri 1933, "Studies on Indian Simuliidae", IND. J. MED. RES. 20, p. 807.

Z.S.P.I.T. 33

Z.S.I. PARATYPE
1118/H6*Simulium grisescens* var. *palmatum* Puri ♀ ♂

Locality : Ghat Road, Savatavadi State, S. India.

Coll./Donor : I.M. Puri (29. xii. 1930)

Reference : I. M. Puri 1933, "Studies on Indian Simuliidae", IND. J. MED. RES. 20, p. 526.

Z.S.P.I.T. 34

Z.S.I. PARATYPE
1102/H6*Simulium nitidithorax* Puri

Locality : Marian barie, Bengal Terai.

Coll./Donor : I.M. Puri (3.iii. 1928)

Reference : I. M. Puri 1932, "Studies on Indian Simuliidae", IND. J. MED. RES. 19, p. 909.

Family : TIPULIDAE

Z.S.P. I. T. 35

Z.S.I. PARATYPE
9481/H2*Rhipidia choprai* Alex.

Locality : Simla, W. Himalayas.

Coll./Donor : B. Chopra (8. ix. 1925)

Reference : C. P. Alexander 1927, "The Oriental Tipulidae in the collection of the Indian Museum" Records of the Indian Museum, Vol. XXIX, p. 67

Z.S.P. I. T. 36

Z.S.I. PARATYPE
8867/H2*Antocha bifida*, Alex.

Locality : Gifu, Japan.

Coll./Donor : K. Ta-Kenchi (7. x. 1926)

Z.S.P.I.T. 37

Z.S.I. PARATYPE
3936/H2*Tipula flavoides* Brun.

Locality : Simla.

Coll./Donor : B. Chopra (8. ix. 1925)

Reference : E. Brunette 1918, "Revision of the Oriental Tipulidae with description of new species.", Records of the Indian Museum, Vol. XV, p. 267.

Z.S.P.I.T. 38

Z.S.I. PARATYPE
9491/H2*Trentopohlia choprai* Alex.

Locality : Simla

Coll./Donor : B. Chopra (8.ix. 1925)

Reference : C.P. Alexander 1927, "Oriental Tipu-
lidae", Rec. of the Ind. Mus. Vol. XXIX, p.
205.

Z.S.P. I.T. 39

Z.S.I. PARATYPE
8859/H2*Limnophila pilifer* Alex.

Locality : Meguro, Japan.

Coll./Donor : R. Takaheshi (7. iv. 1919)

Z.S.P. I.T. 40

Z.S.I. PARATYPE
9521/H2*Pseudolimnophila costofimbriata* Alex.

Locality : Kodai-Kanal, S. India.

Coll./Donor : S. Kemp (25. ix. 1922)

Reference : C.P. Alexander 1927, "The oriental
Tipulidae in the collection of the Indian Mu-
seum", Rec. of the Ind. Mus. Vol. XXIX, p. 204.

Z.S.P.I.T. 41

Z.S.I. PARATYPE
8879/H2*Naphrotoma microcera* Alex.

Locality : Sapporo, Japan.

Coll./Donor : S. Kuwayana (25. viii, 1916)

Reference : C. P. Alexander 1921, "Undescribed
species of Japanese craneflies (Tipulidae Dip-
tera Part II)", Ann. Ent. Soc. Amer. 14, P.133.

Family : ASILIDAE

Z.S.P.I.T. 42

Z.S.I. PARATYPE
1477/H6*Leptogaster castaneus* Brun.

Locality : Garo Hills, Assam

Coll./Donor : Mrs. Kemp (ix. 1917).

Z.S.P.I.T. 43

Z.S.I. PARATYPE
628/H6*Asilus ricardai* Bromley

Locality : Simla.

Coll./Donor : B. Chopra (i. ix. 1925).

Reference : S.W. Bromley 1935, "New Asilids from India. (Insecta-Diptera) *Rec. of the Ind. Mus.* Vol. XXXVII.

Family : LEPTIDAE

Z.S.P.I.T. 44

Z.S.I. PARATYPE
2425/H2*Chrysopilus assamensis* Brun.

Locality : Kalaw, S. Shan States.

Coll./Donor : Gravely (10. iii. 1917)

Family : DROSOPHILIDAE

Z.S.P.I.T. 45

Z.S.I. PARATYPE

Drosophila prashadi Brun.

Locality : Calcutta.

Coll./Donor : B. Prashad (29. xi. 1920)

Reference : E. Brunette 1923, "A new Indian Drosophilid fly", *Rec. Ind. Mus.* 25, p. 303.

Family : MUSCIDAE

Z.S.P.I.T. 46

Z.S.I. PARATYPE

Musca prashadi Patton

Locality : Koharang, Kashmir.

Coll./Donor : Kashmir Survey (14. vii. 1921)

Reference : W. S. Patton & Ronald, Senior-White 1924, "The oriental species of the genus *Musca* L.", *Rec. of the Ind. Mus.* Vol. XXVI, p. 573.

Z.S.P.I.T. 47

Z.S.I. PARATYPE
563/H2*Pegomyia kempi* Brun

Locality : Garo Hills, Assam.

Coll./Donor : S.K. & B.N.C. (.ii. 1922)

Reference : E. BRUNETTE 1924, "Diptera of the Siju cave", *Rec. of the Ind. Mus.* Vol. XXVI, p. 101.

Family : CHIRONOMIDAE**Z.S.P. I.T. 48****Z.S.I. PARATYPE
854/H6***Chironomus (Paratendipes) annulatipes* K.

Locality : Barkuda Id. Chilka Lake, Ganjam Distt.

Coll./Donor : N. Annandale (16. ix. 1923)

Reference : J. J. Kieffer 1912, "Nouvelle etude sur les chironomides de l'Indian museum de Calcutta," *Rec. of the Ind. Mus.* vol. IX p. 151.**Z.S.P. I. T. 49****Z.S.I. PARATYPE
973/H6***Chironomus (Paratendipes) barbatitarsis* K.

Locality : Barkuda Id. Chilka Lake, Ganjam Distt.

Coll./Donor : N. Annandale (17. xi. 1923)

Reference : J. J. Kieffer 1912, "Nouvelle etude sur les chironomides de l'Indian museum de Calcutta", *Rec. of the IND. Mus.* vol. IX, p. 141.**Z.S.P. I. T. 50****Z.S.I. PARATYPE
875/H6***Chironomus nigromarginatus* (Kieff.)

Locality : Barkuda Id. Chilka Lake, Ganjam Distt.

Coll./Donor : N. Annandale (19. xii. 1918)

Z.S.P. I. T. 51**Z.S.I. PARATYPE
1286/H2***Chironomus pictulus* Mg. d. Edw.

Locality : Nasratabad, Seistan.

Coll./Donor : N.H. & S.K. (11. xii. 1918)

Z.S.P. I. T. 52**Z.S.I. PARATYPE
1295/H2***Chironomus ep. near tentaus.* F.

Locality : Nasratabad, Seistan

Coll./Donor : N.H. & S.K. (19. xii. 1918)

Z.S.P.I.T. 53

Z.S.I. PARATYPE
5638/H2*Atri chopogon cavernarum* Edw.

Locality : Garo Hills, Assam.

Coll./Donor : S.K. and B.N.C.

Reference : F.W. Edwards 1924, "Diptera of the Siju cave, Garo Hills, Assam, Chironomidae", Records of the Indian Museum Vol. XXVI, p. 107.

Family : CECIDOMYIDAE*Horidiplosis mathuri* Mani ♂

Locality : Dehra Dun, U. P. (India).

Coll./Donor: R.N. Mathur (23. iii. 1932)

Reference : M.S. Mani 1935, "Studies on the Indian Itonididae (Cecidomyiidae, Diptera)", Rec. Ind. Mus. Vol. XXXVII.

Order : COLEOPTERA**Family : CARABIDAE***Onthophagus frugivorus* Arrow.

Locality : Above Tura, 3500—3900 ft. Garo Hills, Assam.

Coll./Donor: S.W. Kemp (15. vii. 1930 /viii, 1917—)

Z.S.P.I.T. 55

Z.S.I. PARATYPE
2555/H4

Z.S.P.I.T. 56

Z.S.I. PARATYPE
104/H4*Poncrotrogus annandalei* Silv.

Locality : Barkuda Island, Chilka Lake, Ganjam, Distt. Madras Pres.

Coll./Donor : Annandale

Reference : Silvestri 1924, "Description of a new genus of Myrmecophilus scarabidae (coleoptera) of India", Rec. Ind. Mus. Vol. XXVI, p. 586.

Z.S.P.I.T.57

Z.S.I. PARATYPE
5296/H2*Bembidion cimmericum* Andr.

Locality : Near Matyana, Simla Hills, 8000 ft.

Coll./Donor : S.W. Kemp (5.10. 1921)

Reference : H.E. Andrews 1922, "Notes on Oriental Carabidae-IV" Ent. Month. Mag. 58, 1922, p. 238.

Z.S.P.I.T.58

Z.S.I. PARATYPE
50/H4*Bembidion eutherum* Andr.

Locality : Near Matyana, Simla Hills, 8000 ft.

Coll./Donor : S.W. Kemp

Reference : H.E. Andrews 1923, "Notes on Oriental Carabidae V." Ent. Month. Mag. 59, 1923, p. 96.

Z.S.P.I.T.59

Z.S.I. PARATYPE
3H/6*Bembidion braminum* Andr.Locality : Kodaikanal, Palni Hills, 6900'—7200'
S. India.

Coll./Donor : S.W. Kemp (.ix. 1922)

Reference : H. E. Andrews 1923, "Papers on oriental Carabidae-IX-XII." Ann. Mag. Nat. Hist. (9) xii, 1923, p. 442.

Z.S.P.I.T. 60

Z.S.I. PARATYPE
5298/H2*Bembidion Kempfi* Andr.

Locality : Near Matyana, Simla Hills, 8000'.

Coll./Donor : S.W. Kemp (5. x. 1921).

Reference : H. E. Andrews 1922, "Notes on Oriental Carabidae", Ent. Month. Mag. 58, 1922, p. 178.

Z.S.P.I.T. 61

Z.S.I. PARATYPE
4940/H7*Bembidion chitral* Andr.

Locality : Izk. Lutkoh Valley, Chitral, N.W.F.P.

Coll./Donor : B.N. Chopra (.viii. 1929)

Reference : Fauna of British India Vol. II-Andrews, 1935.

- Z.S.P. I. 62

Z.S.I. PARATYPE
5301/H2
- Bembidion radians* Andr.
Locality : Bagli, Simla Hills 8800.
Coll./Donor : S.W. Kemp (7-8. x. 1921)
Reference : E.M.M. 1922, p. 177, id. Entom. Month. Mag. 1926, p. 67.
- Z.S.P. I. T. 63

Z.S.I. PARATYPE
4754/H2
- Tachys micraulax* Andr.
Locality : Siju Cave, Garo Hills, Assam.
Coll./Donor : S.K. & B.N.C. (.ii. 1922)
Reference: H. E. Andrews 1924, "Coleoptera of the Siju Cave, Garo Hills, Assam, Carabidae", Records of the Indian Museum, Vol. XXV, p. 115.
- Z.S.P. I.T. 64

Z.S.I. PARATYPE
52/H4
- Tachys buxans* Andr.
Locality : Shore of Kodai Kanal Lake, Palni Hills, S. India.
Coll./Donor : S. W. Kemp (.viii. 1922)
Reference : Fauna of British India Vol. II, 1936, p. 476.
- Z.S.P. I.T. 65

Z.S.I. PARATYPE
27/H4
- Colpodes curparaphus* Andr.
Locality : Shore of Kadai Kanal Lake, Palni Hills, S. India.
Coll./Donor : S.W. Kemp (.viii. 1922)
Reference : H. E. Andrews 1923, "Papers on oriental Carabidae—XI", Ann. Mag. Nat. Hist. (9), 12 : 448.
- Z.S.P. I.T. 66

Z.S.I. PARATYPE
9914/H1
- Agonum (Anchomenus) praedator* Andr.
Locality : Ghoom 7000'—7500' Darjiling Distt.
Coll./Donor : S.W. Kemp (1918)

Z.S.P. I.T. 67

Z.S.I. PARATYPE
7579/H4*Chlaenius* (*Chlaeniellus*) *comans* var. *exoletus* Andr.

Locality : No history.

Coll./ Donor : No history.

Reference : Ann. Mag. Nat. Hist. 4.

Z.S.P. I.T. 68

Z.S.I. PARATYPE
3351/H4*Pseudognathaphanus dekkanus* Andr.

Locality : Panehgani, Bombay Presid.

Coll./Donor : R.B.S.S. and H.S.R. (25-11-1931)

Reference : H.E. Andrews-1933, "Papers on Oriental Carabidae—XXVII" Ann. Mag. Nat. Hist. (10), 11 : 102.

Z.S.P. I.T. 69

Z.S.I. PARATYPE
9605/III*Gnathaphanus rusticus* Andr.

Locality : Purneah Distt. , Bihar.

Coll./Donor : C. Paiva.

Z.S.P. I.T. 70

Z.S.I. PARATYPE
3353/H4*Crassodactylus indicus* Andr.

Locality : Harra Land, Rewa State, (Nerbudda Survey).

Coll./Donor : H.S. Pruthi (6. iii.1927).

Reference : H.E. Andrews 1933, "Papers on Oriental Carabidae—XXVII", Ann. Mag. Nat. Hist. (10), 11 : 103.

Z.S.P. I.T. 71

Z.S.I. PARATYPE
414/H2*Xenodus d'abreni* Andr.

Locality : Mormugao, Portuguese India.

Coll./Donor : S.W. Kemp (.ix.1916).

Z.S.P. I.T. 72

Z.S.I. PARATYPE
3098/H2*Dioryche chinnada* Andr.

Locality : Tumgaon, Raipur, CP.

Coll./Donor : D' abrcu (19.11.1917).

Reference : H.E. Andrews 1921, "The Carabidae of Barkuda Island", Rec. Ind. Mus. XXII, p. 342.

Z.S.P. I.T. 73

Z.S.I. PARATYPE
9/H4*Oesyperus unctulus* Andr.Locality : Shore of Kadai Kanal Lake, Palni Hill
South India.

Coll./Donor : S.W. Kemp (.viii.1922).

Reference : H.E. Andrews 1923, "Papers on Oriental
Carabidae—XI" Ann. Mag. Nat. Hist. (9)
12 : 445.

Z.S.P. I.T. 74

Z.S.I. PARATYPE
758/H2*Hypolithus lividus* Andr.

Locality : Rawalpindi, Punjab.

Coll./Donor : Hodgart (.vi-vii.1917).

Reference : H.E. Andrews 1923, "Description of
some new Carabidae from Ceylon (Pt. I), "Spolia
Zeylanica Colombo 12, p. 234.

Z.S.P. I.T. 75

Z.S.I. PARATYPE
19/H4*Harpaliscus punctulatus* Andr.Locality : Kodaikanal 6900ft—7200ft Palni Hills, S.
India.

Coll./Donor : S.W. Kemp. (.viii. 22.)

Reference : H.E. Andrews 1923, "Papers on Oriental
Carabidae—XI", Ann. Mag. Nat. Hist. (9)
12 : 447.

Z.S.P. I.T. 76

Z.S.I. PARATYPE
37/H7*Dolichoetis convexus* Andr.Locality : Kodaikanal 6900ft—7200ft Palni Hills, S
India.

Coll./Donor : S.W. Kemp (.ix.1922).

Reference : H.E. Andrews 1923, "Papers on Oriental
Carabidae", Ann. Mag. Nat. Hist. (9), 12 : 450.

Z.S.P. I.T. 77

Z.S.I. PARATYPE
45/H4*Risophilus macellus* Andr.Locality : Kodai Kanal 6900/—7200/ Palni Hills,
S. India.

Coll. Donor : S.W. Kemp (.ix.1922).

Reference : H.E. Andrews 1923, "Papers on Oriental
Carabidae—XI", Ann. Mag. Nat. Hist. (9),
12 : 454.

Z.S.P. I.T. 78Z.S.I. PARATYPE
43/H4*Metabletus monticola* Andr.

Locality : Shore of Kodai-Kanal Lake 6850 ft ; Palni Hills, South India.

Coll./Donor : S.W. Kemp (.viii.1922).

Reference : H.E. Andrews 1923, "Papers on Oriental Carabidae—XI" Ann. Mag. Nat. Hist. (9), 12 : 453.

Z.S.P. I.T. 79Z.S.I. PARATYPE
42/H4*Cymindoidea nequa* Andr.

Locality : Neutral Saddle 5000ft ; Palni Hills, S. India.

Coll./Donor : S. Kemp (13-15.ix.1922).

Reference : H.E. Andrews 1923, " Papers on Oriental Carabidae, XI", Ann. Mag. Nat. Hist. (9), 12 : 451.

Family : DYTISCIDAE*Laccophilus kemp* Gschw.

Locality : Jorpokri, near Sittong, Darjiling Distt.

Coll./Donor : S. Kemp (.viii.1918).

Reference : L. Gschwendtner 1935, "Interessante und neue schwimmkafer des indischen museums in Calcutta", Records of the Indian Museum Vol. XXXVII.

Z.S.P. I.T. 80Z.S.I. PARATYPE
5757/H4*Laccophilus kemp* *solutus* var. *indicus* Gschw.

Locality : Selaikusl, Mangaldi, Assam.

Coll./Donor : S. Kemp (.viii.1918).

Reference : L. Gschwendtner 1935, "Interessante und neue schwimmkafer des indischen museums in Calcutta", Rec. Ind. Mus. Vol. XXXVII.

Z.S.P. I.T. 81Z.S.I. PARATYPE
4848/H4

Z.S.P. I.T. 82

Z.S.I. PARATYPE
5751/H4*Hyphydrus pietus* var. *indicus* Gschw.

Locality : Kandaghat Simla Hills.

Coll./Donor : B.N. Chopra (.viii.1925).

Reference : L. Gschwendtner 1935, "Interessante
un dñeve schwimmkafer des indischen museums
in Calcutta", Rec., Ind. Mus. Vol. XXXVII.

Family : GYRINIDAE

Orectochilus canernicola Ochs.

Locality : Siju Cave, Garo Hills, Assam.

Coll./Donor : S.K. & B.N.C. (.ii.1923).

Reference : G. Ochs 1925, "Description of new
Asiatic Gyrinidae", Rec. Ind. Mus. Vol. XXVII,
p. 196.

Z.S.P. I.T. 83

Z.S.I. PARATYPE
8210/H2*Orectochilus desgodinsi* var. *assamensis* Ochs.

Locality : Garo Hills, Assam.

Coll./Donor : S. Kemp (.viii.1917).

Reference : G. Ochs 1925, "Description of new
Asiatic Gyrinidae", Rec. Ind. Mus. Vol. XXVII,
p. 194.

Z.S.P. I.T. 84

Z.S.I. PARATYPE
1587/H2
IT COTYPE
7587/H2*O. scalaris andamanensis* Ochs.

Locality : Andaman Island.

Reference : G. Ochs 1925, "Description of new
Asiatic Gyrinidae", Rec. Ind. Mus. Vol. XXVII,
p. 200.

Z.S.P. I.T. 85

Z.S.I. PARATYPE
7585/H4

Family : DRYOPIDAE

Epmis torrentium Champ.

Locality : Pumbarai Ca. 6700ft Palni Hills, S. India.

Coll./Donor : S. Kemp (.5.x.1922).

Reference : 1923, "Some Indian Coleoptera (10—
12)" Ent. Mo. Mag. 59, p. 173.

Z.S.P. I.T. 86

Z.S.I. PARATYPE
88/H4

Family : HYDROPHILIDAE

Z.S.P. I.T. 87

Z.S.I. PARATYPE
3833-4/H4*Ochthebius (Hymenodes) explanatus* d'orchy.

Locality : Salt Range, Punjab.

Coll. Donor : H.S. Pruthi (30.x.1930).

Reference : A. D'orchymont 1937, "Coleoptera palpicornia from the Khewra gorge, Salt range, Punjab", Rec. Ind. Mus. Vol. XXXIX, p. 36.

Z.S.P. I.T. 88

Z.S.I. PARATYPE
3822/H4
3826/H4*Ochthebius (Hymenodes) flumineus* d,orchy.

Locality : Salt Range, Punjab.

Coll./Donor : H.S. Pruthi (30.x.1930).

Reference : A. D'orchymont 1937, "Coleoptera palpicornia from the Khewra gorge, Salt range, Punjab", Rec. Ind. Mus. Vol. XXXIX, p. 34.

Z.S.P. I.T. 89

Z.S.I. PARATYPE
2196/H4*Laccobius (Laccobius) simulans* d'orchy.

Locality : Sanchal Lake, Darjiling Distt.

Coll./Donor : S. Kemp (.xi.1918):

Reference : A. D'orchymont 1937, "Coleoptera palpicornia from the Khewra gorge, Salt range, Punjab", Rec. Ind. Mus. Vol. XXXIX, p. 37.

Z.S.P. I.T. 90

Z.S.I. PARATYPE
3805/H4*Helocharos exedis* d,orchy.Locality : Kandala, Poona Distt. Bombay Presid.
A large pool in the course of a Stream.

Coll./Donor : N. Annandale (.iii.1918).

Reference : A. D,orchymont 1937, "Description of three new Hydrophilidae from India", Rec. Ind. Mus. Vol. XXXIX, p. 29.

I.T. 91

Z.S.I. PARATYPE
3811/H4*Pelthydrus similis* d,orchy.Locality : River opposite the camp at Kachratola,
Rewa State.

Coll./Donor : N. Annandale (.iii.1927).

Reference : A. D'orchymont 1937, "Description of three new Hydrophilidae from India", Rec. Ind. Mus. Vol. XXXIX, p. 29.

I.T. 92

Z.S.I. PARATYPE
3846/H4*Enochrus (Lumetus) sinuatus* d'orchy. ♂
†

Locality : Khewra gorge, Salt range, Punjab.

Coll./Donor : N. Annandale (2.iii.1931).

Reference A. D'orchymont 1937, "Coleoptera palpicornia from the Khewra gorge, salt range, Punjab", Rec. Ind. Mus. Vol. XXXIX p. 38.

I.T. 93

Z.S.I. PARATYPE
3847/H4*Enochrus (Lumetus) sinuatus* d'orchy. ♂

Locality : Khewra gorge, Salt range, Punjab.

Coll./Donor : S.L.H. & H.S.R. (12.x.1930).

Reference : A. D'orchymont 1937, "Coleoptera palpicornia from the Khewra gorge, salt range, Punjab", Rec. Ind. Mus. Vol. XXXIX, p. 38.

I.T. 94

Z.S.I. PARATYPE
3813/H4*Berosus (Enoplurus) fallax* d'orchy. ♂

Locality : Mandla, C.P., Nerbudda Survey.

Coll./Donor : H.S. Pruthi (.x.1922).

Reference : A. D'orchymont 1937, "Description of three new Hydrophilidae from India", Rec. Ind. Mus. Vol. XXXIX, p. 30.

I.T. 95

Z.S.I. PARATYPE
3817/H4*Berosus (Enopiurus) fallax* d'orchy. †

Locality : Mandla, C.P., Nerbudda Survey.

Coll./Donor : H.S. Pruthi (.x.1922).

Reference : A. D'orchymont 1937, "Description of three new Hydrophilidae from India", Rec. Ind. Mus. Vol. XXXIX, p. 30.

I.T. 96

Z.S.I. PARATYPE
9421/2/H4*Berosus (Enoplurus) indicus f. incretus* d'orchy. ♂
♂
†

Locality : Kangra valley, Punjab.

Coll./Donor : S. L. Hora (12.vi.1926).

I.T. 97

 Z.S.I. PARATYPE
 3861-2/H4
B. (Berosus) insolitus d'orchy. ♂, ♀

Locality : Khewra gorge, Salt range, Punjab.

Coll./Donor : S.L.H. & S.H.P. (12.x.1930).

Reference : A. D'orchymont 1937, " Coleoptera palpicornia from the Khewra gorge, salt range Punjab", Rec. Ind. Mus. Vol. XXXIX, p. 40.

Family: CLERIDAE

Callimerus rufobasalis Pic. var. *assamicus* Corp.

Locality : Above Tura, Garo Hills, Assam 3500' to 3900'.

Coll./Donor : S. Kemp (15.7—30.8-1917).

Reference : 1928, "Notes et descriptions Met. Exot. Ent. 51, p. 12.

Family: BUPRESTIDAE

Julodes eoa Obenbarger.

Locality : Quetta Distt.

Coll./Donor : E. Uredenburg.

Reference : Casopis 20, p. 15.

Julodes eoa sub sp. *aberrans* Oben.

Locality : Nushki Distt., Baluchistan.

Coll./Donor : E. Uredenburg.

Julodes eoa subsp. *muskina* Oben.

Locality : Nushki Distt., Baluchistan.

Coll./Donor : E. Uredenburg.

Z.S.P. I.T. 98

 Z.S.I. PARATYPE
 7245/H4

Z.S.P. I.T. 99

 Z.S.I. PARATYPE
 7589/H4

Z.S.P. I.T. 100

 Z.S.I. PARATYPE
 7593/H4

Z.S.P. I.T. 101

 Z.S.I. PARATYPE
 7596/H4

Z.S.P. I.T. 102

Z.S.I. PARATYPE
7602/H4*Julodes klapaleki* Oben.

Locality : Nushki Distt., Baluchistan.

Coll./Donor : E. Uredenbug.

Family: HYDROPHILIDAE

Z.S.P. I.T. 103

Z.S.I. PARATYPE
4663/H2*Hylophilus kempii* Blair.Locality : Siju Cave, Garo Hills, Assam, 4000'
entrance.

Coll./Donor : S.K. & B.N.C. (Feb. 1922).

Reference : K.G. Blair 1924, " Coleoptera of
Siju Cave, Garo Hills, Assam", Rec. Ind. I
Vol. XXVI, p. 120.

Z.S.P. I.T. 104

Z.S.I. PARATYPE
2367/H4*Formicomus cinchonae* Kr. ♀
♂Locality : On cinchona flowers Sitong 3300 ft. 1
jiling.

Coll./Donor : (8-7-1918).

Family: CHRYSOMELIDAE

Z.S.P. I.T. 105

Z.S.I. PARATYPE
6831/H4*Galerotella garoyna* Mlk.Locality : Above Tura, Garo Hills Assam 3500'
3900'.

Coll./Donor : S. Kemp (15-7—30-8-1917).

Reference : 1936, Fauna of Br. India, 1936, Mallick, p. 271.

Z.S.P. I.T. 106

Z.S.I. PARATYPE
6992/H4*Shaira palnia* Mlk.Locality : Kodai Kanal, Marian Shal, Palni Hill
S. India 6800'—7200'.

Coll./Donor : S. Kemp (23-8-1922).

Reference : 1936, Fauna of British India 1936, Mallick p. 280.

Z.S.P. I.T. 107

Z.S.I. PARATYPE
1889/H2*Coelaenomenodera claeidis* Mlk.

Locality : Gold Coast, Aburi (-4-1919).

Coll./Donor : W. H. Patterson.

Z.S.P. I.T. 108

Z.S.I. PARATYPE
6414/H4*Aulacophora viridis* Mlk.Locality : Barkuda Id. chilka Lake, Ganjam Distt.
Madras Presid.

Coll./Donor : N.A. (9-1920).

Reference : 1936, Fauna of British India 1936, Mau-
lick p. 180.**Order : RHYNCHOTA****Family : ARADIDAE**

Z.S.P. I.T. 109

Z.S.I. PARATYPE
5101/H7*Mezira embolima* Kiritsch.

Locality : Namna Myitkyina Distt., Upper Burma.

Coll./Donor : B.N. Chopra (12-10-1926)

Family : HYDROMETRIDAE

Z.S.P.I.T. 110

Z.S.I. PARATYPE
8378/H1*Microvelia atromaculata* Paiva.

Locality : Damalgiri, Garo Hills, Assam.

Coll./Donor : S. Kemp (.9.1917).

Reference : C.A. Paiva 1919, "Rhynchota from the
Garo Hills, Assam", Rec. Ind. Mus. Vol. XVI.

Z.S.P.I.T. 111

Z.S.I. PARATYPE
8377/H1*Microvelia lineatipes* Paiva.

Locality : Damalgiri, Garo Hills, Assam.

Coll./Donor : S. Kemp (9.1917).

Reference : C.A. Paiva 1919, "Rhynchota from the
Garo Hills, Assam", Rec. Ind. Mus. Vol. XVI.
p. 362.

Z.S.P. I.T. 112

Z.S.I. PARATYPE
8379/H1*Microvelia maculatus* Paiva.

Locality : Above Tura, Garo Hills, Assam.

Coll./Donor : S. Kemp (15-vii-30-8-1917).

Reference : C.A. Paiva 1919, "Rhynchota from the
Garo Hills, Assam", Rec. Ind. Mus. Vol. X

Z.S.P. I.T. 113

Z.S.I. PARATYPE
8381/H1*Metrocopsis femorata* Paiva.

Locality : Above Tura, Garo Hills, Assam.

Coll./Donor : S. Kemp (15-vii-30-8-1917).

Reference : C.A. Paiva 1919, "Rhynchota from the
Garo Hills, Assam", Rec. Ind. Mus. Vol. XV
p. 365.

Order : HEMIPTERA

Family : JASSIDAE

Z.S.P. I.T. 114

Z.S.I. PARATYPE
596/H7*Ulopa brunneus* Pruthi.

Locality : Parsingpur 1300', C.P.

Coll./Donor : H.S. Pruthi (11-14-12-1927).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Memoirs of the Indian Museum,
Vol. XI.

Z.S.P.I.T. 115

Z.S.I. PARATYPE
5389/H7*Idiocerus confuscus* Pruthi.

Locality : Kumaon Hills, Kusani, Almora Distt. U.P.

Coll./Donor : H.S. Pruthi (30-5-1930).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Memoirs of the Indian Museum
Vol. XI.

Z.S.P.I.T. 116

Z.S.I. PARATYPE
525/H7*Durgades idiocerus* Pruthi. ♂
†Locality : Lower and Upper Forest Road, Murree,
Punjab.

Coll./Donor : H.S. Pruthi (22-9-1928).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Memoirs of the Indian Museum
Vol. XI, p. 13.

Z.S.P. I.T. 117Z.S.I. PARATYPE
527/H7*Durgades idiocerus* Pruthi.

Locality : Wild grass, near Kuldana, Murree.

Coll./Donor : H.S. Pruthi (13-9-1928).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Memoirs of the Indian Museum Vol. XI, p. 13.

Z.S.P. I.T. 118Z.S.I. PARATYPE
700/H7*Baileyus brunneus* Pruthi.

Locality : Yatung 10,000' Tibet.

Coll./Donor : Bailey (25-9-1927).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 31

Z.S.P. I.T. 119Z.S.I. PARATYPE
560/H7*Parabolocratus mandlensis* Pruthi.

Locality : Nurbuda Survey, Manda Distt. C.P.

Coll./Donor : H.S. Pruthi (8-6-1927).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 18.

Z.S.P. I.T. 120Z.S.I. PARATYPE
743/H7*Arya rotundus* Pruthi.

Locality : Nurbuda Survey, Harra (Land) Rewa State.

Coll./Donor : H.S. Pruthi (9-3-1927).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 40.

Z.S.P. I.T. 121Z.S.I. PARATYPE
1307/H7*Thamnotettix bicolor* Pruthi.

Locality : Manliar below Kodai Kanal Ca 5000', Palni Hills.

Coll./Donor : H.S. Pruthi (3-7-1929).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 65.

Z.S.P. I.T. 122

Z.S.I. PARATYPE
1220/H7*Thamnotettix chhota* Pruthi.

Locality : Calcutta Maidan.

Coll./Donor : H.S. Pruthi (-7-27).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI, p.

Z.S.P. I.T. 123

Z.S.I. PARATYPE
1069/H7*Thamnotettix prabha* Pruthi.

Locality : Dumpep, Khasi Hills, Assam.

Coll./Donor : S.L. Hora (Oct. 1929).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. X
p. 62.

Z.S.P. I.T. 124

Z.S.I. PARATYPE
1173/H7*Thamnotettix veinatus* Pruthi.

Locality : Sarai (Land) 2700', Rewa State.

Coll./Donor : H.S. Pruthi (Feb. 1927).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 63.

Z.S.P. I.T. 125

Z.S.I. PARATYPE
5404/H7*Cicadula nausharensis* Pruthi.

Locality : Nowshera, Ca 2000', Salt Range, Punjab.

Coll./Donor : H.S. Pruthi (22-4-1931).

Reference : H.S. Pruthi 1936, "Studies on Indian
Jassidae Part III", Mem. Ind. Mus. Vol. XI,
p. 113.

Z.S.P. I.T. 126

Z.S.I. PARATYPE
931/H7*Cicadula indica* Pruthi.

Locality : Tret 3306', Murree, Punjab.

Coll./Donor : H.S. Pruthi (5-10-1928).

Reference : H.S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 54.

Z.S.P. I.T. 127

Z.S.I. PARATYPE
1016/H7

Cicadula maculatus Pruthi. ♂

Locality : Sikkim, 6000'.

Coll./Donor : F.M. Bailey (April, 1928).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 58.

Z.S.P. I.T. 128

Z.S.I. PARATYPE
1023/H7

Cicadula maculatus Pruthi ♀

Locality : Gangtok, 6000', Sikkim.

Coll./Donor : F.M. Bailey (23-8-1927).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 58.

Z.S.P. I.T. 129

Z.S.I. PARATYPE
1776/H7

Cicadula montanus var. *macropterosus* Pruthi.

Locality : Iopa 7250' Murree, Punjab.

Coll./Donor : H.S. Pruthi (8-9-1928).

Reference : H.S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 58.

Z.S.P. I.T. 130

Z.S.I. PARATYPE
784/H7

Balcluthina viridis Pruthi.

Locality : Jogfalls N. Kanara Distt., Bombay Pres.

Coll./Donor : B. P. Rao (Nov. 1928).

Reference : H. S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 46.

Z.S.P. I.T. 131

Z.S.I. PARATYPE
872/H7

Eugnathodus micropterosus Pruthi.

Locality : Muliar below Kodai Kanal Ca 5000', Palni Hills, S. India.

Coll./Donor : H. S. Pruthi (3-7-1929).

Reference : H. S. Pruthi 1930, "Studies on Indian Jassidae Part I", Mem. Ind. Mus. Vol. XI, p. 50.

Z.S.P. I.T. 132

Z.S.I. PARATYPE
775/H7*Bella apicalis* Pruthi.Locality : Balapalli 1000' base of Seshacha
Cuddapah Distt. South India.

Coll./Donor : H. S. Pruthi (-7-1929).

Reference : H. S. Pruthi 1930, "Studies on Ind
Jassidae Part I", Mem. Ind. Mus. Vol. :
p. 45.

Z.S.P. I.T. 133

Z.S.I. PARATYPE
5400/H7*Paternus khewrensis* Pruthi.

Locality : Khewra Salt Range, Punjab.

Coll./Donor : H. S. Pruthi (24-9-1930).

Reference : H. S. Pruthi 1936, "Studies on India
Jassidae Part III ", Mem. Ind. Mus. Vol. X^r
p. 111.

Z.S.P. I.T. 134

Z.S.I. PARATYPE
752/H7*Paternus viridula* Pruthi.

Locality : Kodai Kanal Road, South India.

Coll./Donor : H. S. Pruthi (3-7-1929).

Reference : H. S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 42.

Z.S.P. I.T. 135

Z.S.I. PARATYPE
5547/H7*Deltocephalus gopii* Pruthi.

Locality : Jhikkagali, 6730', Murree, Punjab.

Coll./Donor : H. S. Pruthi (17-9-1923).

Reference : H. S. Pruthi 1936, "Studies on Indian,
Jassidae Part III", Mem. Ind. Mus., Vol. XI,
p. 127.

Z.S.P. I.T. 136

Z.S.I. PARATYPE
5536/H7*Deltocephalus mota* Pruthi.

Locality : Seclongchen, Sikkim, 8000'.

Coll./Donor : Bailey, (10-10-1927).

Reference : H. S. Pruthi 1936, Studies on Indian
Jassidae Part III", Mem. Ind, Mus., Vol.
XI. pp. 126.

Z.S.P. I.T. 137

Z.S.I. PARATYPE
1314/H7

Orosius maculatus Pruthi.

Locality : Nerbudda Survey Sarai (Land) 2700'
Rewa State.

Coll./Donor : H. S. Pruthi (21-2-1927).

Reference : H. S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 67.

Z.S.P. I.T. 138

Z.S.I. PARATYPE
625/H7

Chiasmus (Kartwa) mustelina Distt.

Locality : Trit, 3306', Murree, Punjab.

Coll./Donor : H. S. Pruthi (5-10-1928).

Z.S.P. I.T. 139

Z.S.I. PARATYPE
5706/H7

Dorotulina macrocephala Pruthi.

Locality : Calcutta, Maidan.

Date : (27-3-1934).

Reference : H. S. Pruthi 1936, "Studies on Indian
Jassidae Part III", Mem. Ind. Mus. Vol. XI,
p. 110.

Z.S.P. I.T. 140

Z.S.I. PARATYPE
716/H7

Platymetopius rhanui Pruthi.

Locality : Lyallpur, Punjab.

Coll./Donor : A. Rahman (Oct. 1929).

Reference : H. S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 33.

Z.S.P. I.T. 141

Z.S.I. PARATYPE
720/H7

Rhombopsis viridis Pruthi.

Locality : Lyallpur, Punjab.

Coll./Donor : A. Rahman, (Oct. 1929).

Reference : H. S. Pruthi 1930, "Studies on Indian
Jassidae Part I", Mem. Ind. Mus. Vol. XI,
p. 34.

Z.S.P. I.T. 142

Z.S.I. PARATYPE
5681/H7*Ophiola yatungensis* Pruthi.

Locality : Tibet, 10000'.

Coll./Donor : Bailey (-8-1927).

Reference ; H. S. Pruthi 1936, "Studies on Indian
Jassidae Part III", Mem. Ind. Mus. Vol. X
p. 125.

Z.S.P. I.T. 143

Z.S.I. PARATYPE
5699/H7*Allophleps indicus* Pruthi.

Locality : Lyallpur, Punjab.

Coll./Donor : A. Rahman (10-10-1929).

Reference : H. S. Pruthi 1936, "Studies on Indian
Jassidae Part III", Mem. Ind. Mus. Vol. XI
p. 120.

Order : ARANOAEE

Family : CLUBIONIDAE

Z.S.P. I.T. 144

Z.S.I. PARATYPE
1722/18*Spariolenus petricola* Grav. ♀

Locality : Khandguri, Orissa.

Coll./Donor : F. H. Gravely.

Z.S.P. I.T. 145

Z.S.I. PARATYPE
5955/H2*Sphingius barkudensis* Gr.

Locality : Barkuda Id. Chilka Lake, Ganjam Distt.

Reference : F. H. Gravely 1931, "Some Indian
Spiders of the families Ctenidae, Sparassidae
Selenopidae and Thubionidae", Rec. Ind. Mus.
Vol. XXXIII, p. 271.

Family : LYCOSIDAE

Z.S.P. I.T. 146

Z.S.I. PARATYPE
7705/H2*Lycosa maulmeinensis* Grav.

Locality : Maulmein, L. Burma.

Reference : F. H. Gravely 1924, "Some Indian
spiders of the family Lycosidae", Rec. Ind.
Mus. XXVI, p. 603.

Z.S.P. I.T. 147

Z.S.I. PARATYPE
7632/H2*Lycosa himalayensis* Grav.

Locality : Kalimpong Darjiling, Distt.

Reference : F. H. Gravely 1924, "Some Indian spiders of the family Lycosidae", Rec. Ind. Mus. XXVI, p. 604.

Family : ARGIOPIDAE

Tetragnatha fletcheri Gr.

Locality : Shillong.

Coll./Donor : T.B. Fletcher (.10.1920).

Reference : F.H. Gravely 1921, "Some Indian Spiders of the Sub-family Tetragnathinae", Rec. Ind. Mus. Vol. XXII, p. 440.

Z.S.P. I.T. 148

Z.S.I. PARATYPE
9973/17*Vendilgardia assamensis* Fage.

Locality : Garo Hills, Assam.

Coll./Donor : S. K. & B.N.C. (.2.1922).

Reference : Lovis Fage 1924, "Araneids from the siju cave, Garo Hills, Assam", Rec. Ind. Mus. Vol. XXVI, p. 64.

Z.S.P. I.T. 149

Z.S.I. PARATYPE
2115/18

Family : AVICULARIDAE

Chilobrachys assamensis Hirst.

Locality : Sibsagar, Assam.

Coll./Donor : S. E. Peal.

Reference : S. Hirst 1909, "On some new or little known Mygalomorph Spiders from the Oriental region and Australia", Rec. Ind. Mus. Vol. III, p. 387.

Z.S.P. I.T. 150

Z.S.I. PARATYPE

Damarchus excavatus Gr.

Locality : Barkuda Id. Chilka Lake, Ganjam Distt. Madras Pres.

Coll./Donor : N.A. & P.H.G. (11-16.12.1919).

Reference : F.H. Gravely 1921, "The spiders and Scorpions of Barkuda Island", Rec. Id. Mus. Vol. XXII, p. 402.

Z.S.P. I.T. 151

Z.S.I. PARATYPE

Z.S.P. I.T. 152

Z.S.I. PARATYPE
1972/18*Ensimonia seistanica* Roew. ♀

Locality : Seistan.

Coll./Donor : (6-15.12.1918)

Order : OPILIONES

Z.S.P. I.T. 153

Z.S.I. PARATYPE
9985/17*Sijucavernicus kempfi* Roew. ♂

Locality : Siju Cave, Garo Hills, Assam.

Coll./Donor : S.K. & B.N.C. (.2.1922).

Reference : C. Fr. Roewer 1924, "Opiliones a
der Siju hohle in den Garo Hills in Assam"
Rec. Ind. Mus. Vol. XXVI, p. 70.

Z.S.P. I.T. 154

Z.S.I. PARATYPE
1068/18*Zaleptus indicus* Roew. ♂

Locality : Palni Hills, South India.

Coll./Donor : S. Kemp (.viii.1922).

Reference : C. Fr. Roewer 1929, "On a collection
of Indian Palpatores with a revision of the con-
tinental genera and species of the sub-family
Gagrellinae Thorell", Rec. Ind. Mus. XXXI,
p. 149.

Z.S.P. I.T. 155

Z.S.I. PARATYPE
9981/17*Metassamia septumdentata* Roew.

Locality : Siju Cave, Garo Hills, Assam.

Coll./Donor : S.K. & B.N.C. (.2.1922).

Reference : C. Fr. Roewer 1924, "Opiliones aus
der Siju hohle in den Garo Hills in Assam",
Rec. Ind. Mus. XXVI, p. 69.

Z.S.P. I.T. 156

Z.S.I. PARATYPE
1064/18*Panchganius blatteri* Roew.

Locality : Panchgani, Satara Distt.

Coll./Donor : Blatter.

Z.S.P. I.T. 157

Z.S.I. PARATYPE
1036/18*Aurivilliola shanica* Roew. ♂ ♀

Locality : Heko river, Yauengheri State, S. Shan State.

Coll./Donor : F.H. Gravely (15-2-1917)

Reference : C. Fr. Roewer 1929, "On a collection of Indian Palpatores with a revision of the continental genera and species of the sub-family Gagrellinae Thorell", Rec. Ind. Mus. XXXI, p. 137.

Z.S.P. I.T. 158

Z.S.I. PARATYPE
1077/18*Neogagrella barnesi* Roew.

Locality : Tinnevalley distt. S. India.

Coll./Donor : E. Barnes (26.v—6.iv.27)

Reference : As above.

Z.S.P. I.T. 159

Z.S.I. PARATYPE
1080/18*Melanopa diluta* Roew.

Locality : Foot of elephant hills, S. Shan States.

Coll./Donor : F. H. Gravely (17-2-1917).

Reference : As above.

Z.S.P. I.T. 160

Z.S.I. PARATYPE
1069/18*Sikkimella tenuipes* Roew.

Locality : Sitong ridge, Darjiling Distt.

Coll./Donor : N.A. & F.H.G. (22-28.v.1917).

Z.S.P. I.T. 161

Z.S.I. PARATYPE
1048/18*Gagrellula saddlana* Roew. ♂ ♀

Locality : Neutral saddle Palni Hills, South India.

Coll./Donor : S. Kemp (15.ix.1922)

Reference : As in Sr. No. I/157.....p. 140.

Z.S.P. I.T. 162

Z.S.I. PARATYPE
1050/18*Strandia atra* Roew. ♂ ♀

Locality : Law's Ghat Road, Palni Hills, S. India.

Coll./Donor : F.H. Gravely (12.vi.1925).

Reference : As above.

Order : ACARIDAZ.S.P. I.T. 163Z.S.I. PARATYPE
60/18*Hyalomma (Hyalomma) aegyptium* sub: sp. *isaaci*
Sharif. ♂ ♀

Locality : Kandeli, Hoshangabad Distt., C.P. (From buffalo).

Coll./Donor : Vet. Advisor to the Govt. of C.P. (8-1-1926).

Reference : M. Sharif 1928, "A revision of Indian Ixodidae with special reference to the collection in the Indian Museum", Rec. Ind. Mus. Vol. XXX, p. 307.

Z.S.P. I.T. 164Z.S.I. PARATYPE
57/18*H. (Hyalomma) kusstani* Sharif. ♂ ♀

Locality : Akola Town, C.P. (From bullocks)

Coll./Donor : Vet. Advisor to the Govt. of C.P. (18-3-1929).

Reference : As above. p. 314.

Z.S.P. I.T. 165Z.S.I. PARATYPE
29/18*Haemophysalis flava*. ♂ ♀

Locality : Bhowali, Naini Tal Dist. (from dog).

Coll./Donor : Dr. C. Strickland (18.vii. 1925).

Schelorbates chauhani Baker.

Locality : Izatnagar, W. P. (from grass).

Coll./Donor : Dr. B.S. Chauhan (15.xii.45).

Order : PYCNOGONIDA*Endeis flaccidus* Calman.

Locality : Madras.

Coll./Donor : S.W. Kemp.

Reference : W.T. Calman 1923, "Pycnogonida of Indian Museum", Rec. Ind. Mus. XXV. p. 275.

Z.S.P. I.T. 167Z.S.I. PARATYPE
749/C1

Z.S.P. I.T. 168

Z.S.I. PARATYPE
729/C1*Parapallene kempii* Calman.

Locality : Kaila Kari, Gulf of Mannar.

Coll./Donor : S. W. Kemp.

Reference : W.T. Calman 1923, "Pycnogonida of Indian Museum", Rec. Ind. Mus. XXV p. 277.

Order : DIPTERA

Family : CECIDOMYIDAE

Micromyia indica Mani.

Locality : Swarming in Lab. compound. Coll. H.L. Bhatia I.A.R.I. New Delhi.

Coll. Donor : H.S. Pruthi (28.ii.1937).

Reference : 1937. Rec. Ind. Mus. Vol. XXXIX, p. 281.

Family : BLEPHAROCERIDAE

Euliponeura horai Toun Pupa I.

Locality : Krenngiri Nullah, Dalhousie, Punjab, 6300'.

Coll./Donor : S.L. Hora (v-vi.1927).

Order : ORTHOPTERA

Family : BLATTIDAE

Ischnoptera fulvastra Chop.

Locality : Barkuda Island, Chilka Lake, Ganjam Distt. Madras Presidency.

Coll./Donor : F.H. Gravely (.viii.1919).

Reference : L. Chopard 1924, "The fauna of an island in the Chilka Lake : The Dermaptera and Orthoptera of Barkuda Island", Rec. Ind. Mus. XXVI, p. 168.

Z.S.P. I.T. 169

Z.S.I. PARATYPE
1323/H6

Z.S.P. I.T. 170

Z.S.I. PARATYPE
586/H6

Z.S.P. I.T. 171

Z.S.I. PARATYPE
1613/H2

Order : TRICHOPTERA

Family : PSYCHOMYIDAE

Z.S.P. I.T. 172

Z.S.I. PARATYPE
539/H8

Psychomyiella pruthi Mart.

Locality : Opposite the camp at Harra, Rewa State,
2625'.

Coll./Donor : H.S. Pruthi (.iii.1927).

Reference : A.B. Martynov 1935, "On a collection
of Trichoptera from the Indian Museum",
Rec. Ind. Mus. XXXVII.

Family : SERICOSTOMATIDAE

Z.S.P. I.T. 173

Z.S.I. PARATYPE
696/H8

Dinarthrum (Paradinarthrum) punjabicum Mart.

Locality : Punj—pul Nullah, about a couple of
miles from Dalhausie Bakhloh Road, 6500'
Punjab.

Coll./Donor : S.L. Hora (v.27).

Order : ORTHOPTERA

Family : GRYLLIDAE

Z.S.P. I.T. 174

Z.S.I. PARATYPE
5920/H2

Gryllacris hieroglyphicoides Chop

Locality : Under dead tree trunks, Barkuda Id.
Chilka Lake, Ganjam Distt. Madras Presid.

Coll./Donor : N. Annandale (iv. 20).

Reference : W. Chopard 1924, "The fauna of an
island in the Chilka Lake : The Dermaptera
and Orthoptera of Barkuda Island", Rec. Ind.
Mus. XXVI, p. 179.

Z.S.P. I.T. 175

Z.S.I. PARATYPE
5923/H2

Gryllacris barkudensis Chop.

Locality : Barkuda Id. Chilka Lake, Ganjam Dist.
Madras Press. Surcil 5000'.

Coll./Donor : N. Annandale (22.vi.1920).

Reference : As above. p. 180.

Z.S.P. I.T. 176

Z.S.I. PARATYPE
406/H5

Gryllus minimus Chop.

Locality : Darjiling Dist., E. Himalyas.
Coll./Donor : N.A. & F.H. Gravely (11-31.x.1917).

Reference : W. Chopard 1928, "Revision of the
Indian Gryllidae", Rec. Ind. Mus. XXX, p. 12.

Z.S.P. I.T. 177

Z.S.I. PARATYPE
5962/H2

Pteronemobius gravelyi Chop.

Locality : Barkuda Id. Chilka Lake, Ganjam Dist.
Madras Pres.

Coll./Donor : N. Annandale (23.x.1919).

Reference : W. Chopard, 1928, "The Dermaptera
and the Orthoptera of Burkuda Island", Rec.
Ind. Mus. XXX.

Z.S.P. I.T. 178

Z.S.I. PARATYPE
5239/H2

Kempiella longipes Chop.

Locality : Siju Cave, Garo Hills, Assam.

Coll./Donor : S.K. & B.N.C. (ii.1922)

Z.S.P. I.T. 179

Z.S.I. PARATYPE
5229/H2

Diestrammena brevifrons frieli Chop.

Locality : Jaintia Hills, Assam.

Coll./Donor : R. Friel (vii.1921).

Z.S.P. I.T. 180

Z.S.I. PARATYPE
1961/H2

Scapsipedus parvus Chop.

Locality : Siting ridge, Alt. Ca. 4700', Darjiling
Dist., C. Himalyas.

Coll./Donor : N.A. & F.H. Gravely (22-28.x.1917).

Reference : L. Chopard 1928, "Revision of the
Indian Gryllidae", Rec. Ind. Mus. XXX, p. 18.

Order : CHILOPODA

Archilithobius birmanicus var. *chandellensis* Larwood. ♂

Locality : Nowgong, Bundhelkhand.

Coll./Donor : H.J.C. Larwood (13.iv.1944).

Reference : H.J.C. Larwood 1946. "Some new
Indian Lithobiidae", Jour. Bom. Nat. Hist.
Soc. Vol. 46, p. 136.

Z.S.P. I.T. 181

Z.S.I. PARATYPE
2189/18

Order : DIPLOPODA

Family : CRYPTODESMIDAE

Z.S.P. I.T. 182

Z.S.I. PARATYPE
1932/18

Jonespeltis splendidus Verh.

Locality : Kovalam, Trivandrum.

Coll./Donor : R.G. Aiyer (15.viii.1935).

Reference : K.W. Verhoeff 1936, "Ueber einige Indische Chilognathen gesammelt von Herron S. Jones, Madras", Rec. Ind. Mus. XXXVIII.

Family : CAMABALIDAE

Z.S.P. I.T. 183

Z.S.I. PARATYPE
1933 18

Pedoglyphiulus jonesii Verh.

Locality : Kovalam, Trivandrum.

Coll./Donor : R.G. Aiyer (15.viii.1935).

Family : HARPAGOPHARIDAE

Z.S.P. I.T. 184

Z.S.I. PARATYPE
2058/18

Thyropygus minisculus Attems.

Locality : Kodai Kanal, 6900' Palni Hills, S. India.

Coll. Donor : S. Kemp (viii.1922).

Reference : C. Attems 1936, "Diplopoda of India", Mem. Ind. Mus. Vol. XI, p. 261.

Z.S.P. I.T. 185

Z.S.I. PARATYPE
2007, 18

Orthomorpha (kalorthomorpha) corticina Attems.

Locality : Yunnan, W. China.

Coll. Donor : J.W. Gregory (1922).

Reference : As above. pp. 201.

Z.S.P. I.T. 186

Z.S.I. PARATYPE
2038/18

Kronopolites uncinatus Attems.

Locality : Khasi Hills, Assam.

Coll./Donor : (28.9.1936).

Reference : As above. p. 230.

Z.S.P. I.T. 187

Z.S.I. PARATYPE
2073/18*Stenurosteptus crenulatus* AttemsLocality : Panchgoni, 4000'—4500' W. Ghats,
Bombay Pres.

Coll. Donor ; Rev. Blatter (1925-29).

Reference : As above. p. 296.

Z.S.P. I.T. 188

Z.S.I. PARATYPE
2018/18*Chondromorpha mammifera* AttemsLocality : Puri, Orissa Coast, (Under stones in loose
earth under bridge near Beach Hotel).

Coll./Donor : S.L.H. & B.N.C (14-27.x.1923).

Reference : As above. p. 210.

Z.S.P. I.T. 189

Z.S.I. PARATYPE
2034/18*Kronopolites unicolor* Attems

Locality : Khasi Hills, Assam.

Coll./Donor : S.L. Hora (29.x.1921).

Reference : As above. p. 229.

Z.S.P. I.T. 190

Z.S.I. PARATYPE
2031/18*Kronopolites spiniger* AttemsLocality : Hillside below the P.W.D. Bungalow
Pashok, 2600', Darjiling Dist. E. Himalayas.

Coll./Donor : S.L. Hora (26.xii.1926).

Reference : As above. p. 227.

Z.S.P. I.T. 191

Z.S.I. PARATYPE
2003/18*Koplosphaera politissima* Attems

Locality : Dhobie Jhora, Kurseong, Darjiling Dist.

Coll./Donor : N.A. & F.H.G. (11-31.x.1917).

Reference : As above. p. 189.

Z.S.P. I.T. 192

Z.S.I. PARATYPE
2027/18*Sundanina nulla* AttemsLocality : Karyar Nullah, 2 miles from Chamba,
Punjab.

Coll. Donor : D. Bagchi (.v.1927).

Reference : C. Attems 1936, "Diplopoda of India",
Mem. Ind. Mus. XI, p. 220.

- Z.S.P. I.T. 193

Z.S.I. PARATYPE
2016/18
Streptogonophus nitens Attems
Locality : Ahmedabad, Bombay Pres.
Coll./Donor : J.J. Asna (5.vi.1925).
Reference : As above. p. 217.
- Z.S.P. I.T. 194

Z.S.I. PARATYPE
1506/18
Orthomorpha modestina Silv
Locality : Horticultural garden, Lucknow, U.P.
Coll./Donor : M. B. Lal (Donor K. N. Bahl)
30.iii.1935.
Reference : as above.
- Z.S.P. I.T. 195

Z.S.I. PARATYPE
2029/18
Sundanina pleuroptera Attems
Locality : Chhangla gali, Abbotabad Dist. 8450'
Punjab (under Stones).
Coll./Donor : H.S. Pruthi (2.x.1928).
Reference : As above. p. 222.
- Z.S.P. I.T. 196

Z.S.I. PARATYPE
2028/18
Sundanina granulifera Attems
Locality : Lonavla, Bombay Pres.
Coll./Donor : S.L. Hora (viii.1924).
Reference : As above. p. 221.
- Z.S.P. I.T. 197

Z.S.I. PARATYPE
2062/18
Thyropygus mundus Attems
Locality : Near Kukkal, 5500'—6500', Palni Hills
S. India.
Coll./Donor : S. Kemp (28.viii.1922).
Reference : As above. p. 265.
- Z.S.P. I.T. 198

Z.S.I. PARATYPE
2068/18
Gongylorrhhus sulcatus Attems
Locality : Ghum, Darjiling Dist. Ca 7200',
E. Himalayas.
Coll./Donor : J. Van Manen (21.viii.1918)
Reference : As above. p. 274.

Z.S.P. I.T. 199

Z.S.I. PARATYPE
2057/18

Thyropygus alienus Attems

Locality : Dran, Langbian PROVINCE, 3000', S;
Annam.

Coll./Donor : C. Boden Kloss (iii.v.18).

Reference : As above. p. 260.

Family : SPHAEROTHERIDAE

Zephronia alticola Attems.

Coll./Donor : N.A. & F.H.G. (11-31.x.1917).

Locality: Sureil, 5000' Darjiling Dist. E. Himalayas.

Reference : As above. p. 176.

Zephronia manea Attems.

Locality : Dalat, Langbian Province, 5000' S. Assam.

Coll./Donor : C. Boden Kloss (iii.v.1918).

Reference : C. Attems 1936, "Diplopoda of India",
Mem. Ind. Mus. Vol. XI, p. 169.

Z.S.P. I.T. 201

Z.S.I. PARATYPE
1991/18

Arthrosphaera magna Attems.

Locality : Khaudala, Bombay Pres.

Coll./Donor : R. Hodgart (20-22.vii.1924).

Reference : As above.

Z.S.P. I.T. 202

Z.S.I. PARATYPE
1979/18

LIST OF TYPES ON SLIDES

Order : HYMENOPTERA

Family : CHALCIDIDAE

Chaetostricha mukerji Mani.

Locality : Calcutta, Bred from the eggs of gram pest
(*Bruchus* sp.)

Coll./Donor : Durgadas Mukerji.

Reference : M. S. Mani 1935, "First record of the
Trichogrammatid Chalcid genus *Chaetostricha*
Walk from India with a description of a new sp.
—" Rec. Ind. Mus. XXXVII.

Z.S.P. I.T. 203

Z.S.I. PARATYPE
901/H3

Order : THYSANOPTERA

Z.S.P. I.T. 204

Z.S.I. PARATYPE
77/H8*Projectothrips pruthi* Moulton.Locality : Sibpur, near Calcutta (on *Pandanus* sp.).

Coll./Donor : H.S. Rao (1.1.1922).

Reference : D. Moulton 1929, "Thysanoptera from India", Rec. Ind. Mus. Vol. XXXI, p. 96.

Order : DIPTERA

Family : CULICIDAE

Z.S.P. I.T. 205

Z.S.I. PARATYPE
8062/H1*Anopheles annandalei* Prashad. ♂

Locality : Suriel, Darjiling Distr.

Coll./Donor : N.A. & F.H.G. (1.ix.1917).

Reference : B. Prashad, 1918, "The description and life history of new species of *Anopheles* that breeds in holes in trees", Rec. Ind. Mus. XV, p. 123.

Family : CECIDOMYIDAE

Z.S.P. I.T. 206

Z.S.I. PARATYPE
1031/H6*Microdiplosis pongamiae* Mani. ♂

Locality : Tanjore, S. India.

Coll./Donor : M.S. Mani (11.viii.1933).

Reference : M. S. Mani 1934, "Studies on Indian Itonidae", Rec. Ind. Mus. XXXVI, p. 425.

Z.S.P. I.T. 207

Z.S.I. PARATYPE
1133/H6*Schizomyia cheriani* Mani. ♀

Locality : Madras (from blue bell galls)

Coll./Donor : M.C. Cherian (24.vii.1935).

Reference : M.S. Mani 1936, "Studies on Indian Itonidae Cecidomyidae—Diptera", Rec. Ind. Mus. XXXVIII.

Z.S.P. I.T. 208

Z.S.I. PARATYPE
1141/H6

71

Cecidomyia eragrostisae Mani. ♂

Locality : Mangalore, S. India (from gall of *Eragrostis amabilis*).

Coll./Donor : Y.R. Rao (15.viii.1922).

Reference : M.S. Mani, 1936, "Studies on Indian Itonidae Cecidomyidae—Diptera", Rec. Ind. Mus. XXXVIII, p. 196.

Z.S.P. I.T. 209

Z.S.I. PARATYPE

Neolasioptera variipalpis Mani.

Locality : Calcutta.

Coll./Donor :15-17.viii.1936.

Reference : M.S. Mani, 1937, "Studies on Indian ITONIDAE—Cecidomyidae—Diptera", Rec. Ind. Mus. XXXIX, p. 282.

Z.S.P. I.T. 210

Z.S.I. PARATYPE
1325/H6

Orscoliella bengalensis Mani.

Locality : Calcutta (trapped by 'Entorog').

Coll./Donor : Menaschi (20.iv.1936).

Reference : As above. p. 285.

Z.S.P. I.T. 211

Z.S.I. PARATYPE
1080/H6

Odinadiplosis odinae Mani. ♀

Locality : Tanjore, S. India.

Coll./Donor : M.S. Mani (19.xii.1928).

Reference : As above. Vol. XXXVII.

Z.S.P. I.T. 212

Z.S.I. PARATYPE
1319/H6

Hormomyia calcuttaensis Mani. ♀

Locality : Calcutta.

Coll./Donor : 4-9.viii.1936.

Reference : As above. Vol. XXXIX. p. 284.

Phylum : MOLLUSCA
Class : GASTROPODA
Sub Class : PROSOBRANCHIA
Order : ARCHAEOGASTROPODA
Super Family : PATELLACEA
Family : PATELLIDAE
Sub Family : NACELLINAE
Genus : *Cellana* H. Adams 1889

Z.S.P. M. 1

Z.S.I. PARATYPE
M. 14184/2

Cellana karachiensis Winckworth.

Locality : Karachi coast, West Pakistan.

Date : 1928.

Donor : R. Winckworth.

Reference : Winckworth, R. 1930, Description of a new chiton from Karachi, Proc. Malac. Soc. London, Vol. XIX, p. 80 (1930-31).

Super Family : TROCHACEA
Family : TROCHIDAE
Sub Family : MARGARITINAE
Genus : *Euchellus* Philippi 1847.

Z.S.P. M. 2

Z.S.I. PARATYPE
M. 13143/2

Euchellus seychellarum Noveill.

Locality : Seychelles.

Reference : Messrs. G. and H. Noveill. 1869., Description of Marine Gastropoda from Ceylon, Journ Asiat Soc. Bengal Vol. XXXVIII Part II (1869) p. 157. PL. XVII Fig. 10).

Super Family : TONNACEA
Family : FICIDAE
Genus : *Ficus* (=Pyrula).

Z.S.P. M. 3

Z.S.I. PARATYPE
M. 12574-83/2

Ficus sewelli Prashad.

Locality : Bay of Bengal.

Dated : 1927.

Donor : Marine Survey.

Reference : Prashad, B. 1927., Notes on Molluscs in the Collection of the Zoological Survey of India (Indian Museum), Calcutta. Rec. Ind. Mus. Vol. 29, p. 229. PL. XXII.

Order : MESOGASTROPODA
 Super Family : ARCHITAENIOGLOSSA
 Family : CYCLOPHORIDAE
 Sub-Family : CYCLOPHORINAE
 Genus : *Japonia*.
 Sub Genus : *Lagocheilus* Blanford, 1864.

Z.S.P. M. 4

Z.S.I. PARATYPE
 M. 11806/2

Lagocheilus dehingensis Godwin-Austen.

Locality : Dehing Valley, Assam, India.

Donor : Purchased.

Reference : Godwin-Austen, 1889—1914, Land & Freshwater Mollusca of India. Fauna of British India including Burma and Ceylon, Vol. 2. (1889—1914), p. 363 Plate CXLVI. Fig. 6, 6, a.

Family : VIVIPARIDAE
 Sub Family : VIVIPARINAE
 Genus : *Viviparus* Monfort, 1810.

Z.S.P. M. 5

Z.S.I. PARATYPE
 M. 11669/2

Viviparus bengalensis var. *albescens*.

Locality : Old Shalimar Gardens, Lahore.

Donor : Dr. S. L. Hora.

Reference :

Viviparus indawgyiensis Rao.

Locality : Indawgyi Lake, Burma.

Donor : Dr. B. Chopra.

Reference : Rao, H. S., 1929. The fresh-water and Amphibious Mollusca of the Indawgyi Lake and of the connected fresh-water Areas in Myitkyina District, Burma. Rec. Ind. Mus. Vol. XXXI, p. 279.

Z.S.P. M. 6

Z.S.I. PARATYPE
 M. 12842/2

Viviparus microchaetophorus Annandale.

Locality : Dimapur, Assam.

Donor : Manipur Survey.

Reference : Annandale, N., 1921. The aquatic and Amphibious Molluscs of Manipur. Rec. Indian Mus. Vol. 22, pp. 529—632.

Z.S.P. M. 7

Z.S.I. PARATYPE
 M. 11856/2

Z.S.P. M. 8

Z.S.I. PARATYPE
M. 12735/2Sub-Genus : *Tia* Annandale 1918.*V. (Tia) theobaldi* var. *Leonardi* Rao.

Locality : Kutkai, Northern Shan States, Burma.

Donor : Dr. H. S. Rao.

Reference : Rao, S., 1928. The Aquatic and Amphibious Molluscs of the Northern Shan States, Burma. Rec. Ind. Mus. Vol. XXX, p. 410.

Z.S.P. M. 9

Z.S.I. PARATYPE
M. 12437/2*V. (Lecythoconcha) malleataf occidentalis* Annandale

Locality : Swampy Lake, North of Ho. Chir drainage to Yangtse.

Donor : Prof. G. W. Gregory.

Reference :

Super Family : RISSOACEA

Family : HYDROBIIDAE

Sub Family : STENOTHRINAE

Genus : *Stenothyra* Benson 1856.*Stenothyra decapitata* Annandale.

Locality : Tai-hu, Kiangsu Province, China.

Donor : Dr. N. Annandale.

Reference : Annandale, N. 1916, Zoological Results of a Tour in the Far East. The Mollusc of the Tai-Hu in the Kiangsu Province, China. Memoirs of the Asiat. Soc. of Bengal. Vol. VI (1916—1925, p. 308. Fig. 2).

Sub Family : HYDROBIINAE

Genus : *Parapyrgula* Annandale, Prashad 1919.*Parapyrgula coggini* Annandale & Prashad.

Locality : Tali-fu, Yunnan, China.

Donor : Coggin Brown.

Reference : Thiele, J. 1931. Hand Buch Der Systematischen Weichtierkunde. p. 147.

Z.S.P. M. 11

Z.S.I. PARATYPE
M. 11599/2

Genus : *Tricula* Benson, 1843.

Z.S.P. M. 12

Z.S.I. PARATYPE
M. 12806/2

Tricula taylori Rao

Locality : Lashio and Hsipaw, N. Shan States, Burma.

Donor : Feegrade, Chopra and Rao.

Reference : Rao, S.H. 1928. The Aquatic and Amphibious Mollusca of the Northern Shan States, Burma. Rec. Ind. Mus. Vol. XXX p. 432.

Z.S.P. M. 13

Z.S.I. PARATYPE
M. 12807/2

Tricula martinii Rao.

Locality : Nam Teng River, Kuf. Kai.

Donor : Dr. H. S. Rao.

Reference : Rao, S. H. 1928. The Aquatic and Amphibious Mollusca of the Northern Shan States. Burma. Rec. Ind. Mus. Vol. XXX p. 434.

Z.S.P. M. 14

Z.S.I. PARATYPE
M. 12809/2

Tricula horae var. *major* Rao.

Locality : Bank of Stream Mongyin, N. Shan States, Burma.

Donor : Dr. H. S. Rao.

Reference : Rao, H. S. 1928. The Aquatic and Amphibious Mollusca of the Northern Shan States, Burma. Rec. Ind. Mus. Vol. XXX p. 437.

Z.S.P. M. 15

Z.S.I. PARATYPE
M. 12460/2

Tricula horae Annandale & Rao.

Locality : He-Ho Gorge and Plain, S. Shan States.

Donor : Dr. N. Annandale.

Reference : Annandale N. and H. S. Rao, 1925. Further observation on the aquatic gastropod of the Inle watershed. Rec. Ind. Mus. Vol. XXVII p. 116, fig. 6.

Z.S.P. M. 16

Z.S.I. PARATYPE
M. 12808/2*Tricula gregoricana* var. *expansa* Rao.Locality : Mongyu near Chinese Frontier N.S.
States.

Donor : Dr. H. S. Rao.

Reference : Rao, S. H. 1928. The Aquatic and
Amphibious Mollusca of the Northern Shan
States, Burma. Rec. Ind. Mus. Vol. XXX pp.
436-437.

Family : RISSOIDAE.

Sub Family : RISSOINAE.

Genus : *Rissoa* (Fremerville) Desmarest., 1814.*Rissoa albugo* Watson.

Locality : Gulf of Oman.

Donor : Ex Tomlin Collection.

Reference : Watson, R. B., 1873. On some Marine
Mollusca from Madiera including a new genus
of Muricidae and a new genus Eulima, and the
whole of the Rissoae of the group of Island.
Proc. Zool. Soc. London, 1873, pp. 361—391.

Z.S.P. M.17

Z.S.I. PARATYPE
M. 13385/2*Rissoa aurantiaca* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson R. B. 1873. On some Marine
Mollusca from Medeira including a new Genus
of the Muricidae, a new Eulima, and the whole
of the Rissoae of the Group of Islands. Proc.
Zool. Soc. London. (1873 p. 367. plate XXXIV
Fig. 3).

Z.S.P. M. 18

Z.S.I. PARATYPE
M. 13373/2*Rissoa crispa* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson R. B. 1873. On some Marine
Mollusca from Medeira including a new Genus
of the Muricidae, new Eulima, and the whole
of the Rissoae of the Group of Island. Proc.
Zool. Soc. London. (1873 p. 369. Plt. 34.
Fig. 6).

Z.S.P. M.19

Z.S.I. PARATYPE
M. 13387/2

Z.S.P. M. 20

Z.S.I. PARATYPE
M. 13392/2*Rissoa enchila* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection :

Reference : Watson R. B. 1886. : On some Marine Mollusca of Madeira, with Descriptions of thirty-five new Species, and Index-List of all the known Sea-Dwelling Species of that Island. Jour. linne. Soc. London (1886 Vol. XXVI. p. 309).

Z.S.P. M. 21

Z.S.I. PARATYPE
M. 13383/2*Rissoa leacocki* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson, R. B. 1873. On some Marine Mollusca from Medeira including a new genus of Muricidae a new Eulima, and the whole of the Rissoae of the group of Island. Proc. Zool. Soc. Lond, 1873. pp. 361—391.

S.Z.P. M.22

Z.S.I. PARATYPE
M. 13394/2*Rissoa macandrewi* var. *spreti* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson, R. B. 1873., On some Marine Mollusca from Medeira including a new Genus of the Muricidae, a new Eulima, and whole of the Rissoae of the Group of Islands, Proc. Zool. Soc London-1873. p. 373. Plt. XXXIV. Fig. 8.

Z.S.P. M. 23

Z.S.I. PARATYPE
M. 13376/2*Rissoa moniziana* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson, R. B. 1873., On some Marine Mollusca from Medeira including a new Genus of the Muricidae, a new Eulima, and whole of the Rissoae of the Group of Islands. Proc. Zool. Soc. London. 1873, p. 373. Plt. 34 Fig. 10.

Z.S.P. M. 24

Z.S.I. PARATYPE
M. 13377/2*Rissoa similis seachi* var. *levis* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection

Reference : Watson, R. B. 1873. On some Marine Mollusca from Medeira including a new Genus of Muricidea, a new Eulima, and the whole of the *Rissoa* of the groups of Island Proc. Zoo. Soc. London, 1873 p. 379.

Z.S.P. M. 25

Z.S.I. PARATYPE
M. 13391,2*Rissoa* (*Setia*) *spadix* Watson.

Locality : Madeira.

Donor : Ex. Tomlin Collection.

Reference : Watson, R. B. 1815. On the Marine Mollusca of Medeira : with Descriptions of Thirtyfive new Species, and an Index-List of the known Sea-dwelling Species of that Island. Jour. Linne Soc. London. Vol. 26. (1898) p. 311.

Genus : *Bulimus* Leach 1815*(Hydrobiodies)* *Bulimus namuta* Rao.

Locality : Bank of Namtu River Hsenur and Hspian.

Donor : Dr. Chopra and Rao.

Reference : Rao, S., 1928. The Aquatic and Amphibious Mollusca of the Northern Shan. States Burma. Rec. Ind. Mus. Vol. XXX p: 428,

(Hydrobiodies) *Bulimus nassa distoma* Annandale

Locality : He-Ho Marsh, S. Shan States.

Donor : Dr. N. Annandale.

Reference : Rao, S., 1928. The Aquatic and Amphibious Mollusca of the Northern Shan States, Burma. Rec. Ind. Mus. Vol. XXX, p. 428.

Z.S.P. M. 26

Z.S.I. PARATYPE
M. 12802/2

Z.S.P. M. 27

Z.S.I. PARATYPE
M. 11440/2

Z.S.P. M. 28

Z.S.I. PARATYPE
M. 11127/2*Bulimus nassa avarix* Annandale.Locality : He-Ho Gorge, S. Shan States.
Donor : Dr. N. Annandale and Party.Reference : Annandale N. 1918. Aquatic Mollusca
of the Inle Lake and Connected waters. Rec.
Indian Mus. Vol. XIV (1918) p. 120; Plt. XIV,
figs. 1, 2, 2a, 2b, 2c.

Z.S.P. M. 29

Z.S.I. PARATYPE
M. 11135/2*Bulimus nassa lacustris* Annandale.Locality : Inle Lake, S. Shan State, Burma.
Donor : Dr. N. Annandale.Reference : Annandale, N. 1918. Aquatic Mollusca
of the Inle Lake and Connected waters. Rec.
Indian Mus. Vol. XIV (1918) p. 118. Plt. XIII.
Figs. 1—7, Plate XIV, Figs. 4, 41a.

Z. S. P. M. 30

Z.S.I. PARATYPE
M. 11113/2*Bulimus physcus* (Annandale)Locality : Inle Lake, S. Shan States.
Donor : Dr. N. Annandale.Reference : Annandale, N. and Rao, H. S. 1925
Further Observations on the Aquatic Gastropod
of the Inle watershed Rec. Indian Mus. Vol. 27.
p. 115.

Z.S.P. M. 31

Z.S.I. PARATYPE
M. 11564/2*Bulimus sistonica* Annandale & Prashad.

Locality : In-drift between Nasratabad & Chillina.

Donor : Drs. Annandale and Kemp.

Reference: Annandale, N. Prashad, B., 1921. The
Mollusca of the Inland Waters of Baluchistan
and of Seiston. Rec. of Indian Mus. Vol. 13.
(1919—1921) p. 24, bt. iii, Figs. 1—5.

Family : AMNICOLIDAE

Sub-Family : POMATIOPSINAE

Genus : Blandfordia

Blandfordia formosana Piles

Locality : Taichu province, Central Formosa.

Donor : H. A. Pilsbry.

Z.S.P. M. 32

Z.S.I. PARATYPE
M. 12417/2

Family : ASSIMINIEIDAE

Sub-Family : ASSIMINAINAE

Genus : *Assiminea* (Leach) Fleming 1928

Assiminea grayana Leach

Locality : Unkown.

Z.S.P. M. 33

Z.S.I. PARATYPE
Z.S.I.M.

Reference : Thiele, J. 1931. Handbuch der systematischen Weichtier Kunde, p. 169.

Sup Family : CERITHIACEA

Family : MELANIIDAE

Sub-Family : MELANATINAE

Genus : *Tiara* Bolten., 1798

Sub-Genus : *Acrostoma* Brot. 1874

Tiara (Acrostoma) baccata elongata Annandale

Locality : He-Ho plain, S. Shan States.

Donor : N. Annandale.

Z.S.P. M. 34

Z.S.I. PARATYPE
M. 11155/2

Reference : Annandale, N., 1918. Aquatic Mollusca of Inle Lake and connected waters. Rec. Ind. Vol. XIV, p. 115.

Z.S.P. M. 35

Z.S.I. PARATYPE
M. 12774/2*Tiara (Acrostoma) Kubja* Rao

Locality : Hsi Paw, N. Shan States, Burma.

Donor : E. E. Feegardi.

Reference : Rao, H. S., 1928. Aquatic and Amphibious Molluscs of Northern Shan States, Burma, Rec. of Indian Mus. Vol. 30 (1928), p. 445.

Z.S.P. M. 36

Z.S.I. PARATYPE
M. 12484/2*Tiara (Acrsostoma) reevei*. var. *olivacea* Rao.

Locality : Thazi Stream.

Donor :

Reference : Rao, H. S., 1925. Notes on a collection of Freshwater Gastropods from Thazi. Rec. Ind. Mus. Vol. 27. p. 198 Fig. 2.

Sub-Family : PALUDOMINAE

Genus : *Paludomus* Swainson 1840*Paludomus crassica iosa* Rao

Locality : Myithyina Distt, Upper Burma.

Donor : B. Chopra.

Reference : Rao, H. S., 1929. The F. W. and Amphibious gastropod Molluscs of the Indawgyi Lake and of the connected F. W. Areas in the Myitkyina Distt. Burma. Rec. Ind. Mus. Vol. XXXI. p. 289.

Paludomus conica sub var. *nana* Nevill.

Locality : Pegu, Lower Burma.

Donor : Dr. F. Stoliezka.

Reference : Preston, H. B., 1915, Mollusca (Fresh-Water gastropoda & Pelecypoda), Fauna of British India, including Ceylon & Burma, Vol. IV, p. 40, sp. No. 66.

Z.S.P. M 37

Z.S.I. PARATYPE
M. 12854/2

Z.S.P. M. 38

Z.S.I. PARATYPE
M. 12848/2

Z.S.P. M. 39

Z.S.I. PARATYPE
M.*Pulidomus stephanus* Benson.

Locality :

Reference : Preston, H. B., 1915, Mollusca (Fresh-
Water gastropoda & Pelecypoda, Fauna of
British India including Ceylon & Burma Vol.
IV, p: 44; sp. No. 75.

Super Family : LITTORINACEA

Family : LITTORINIDAE

Sub Family : CREMNOCONCHINAE

Genus : CREMNOCONCHUS

Sub Genus : *Bythinella* Moquin Tandon, 1851.

Z.S.P. M. 40

Z.S.I. PARATYPE
M. 11889/2*Bythinella miliacea* var. *minore* Novill.

Locality : Port Canning, Lower Bengal.

Donor :

Reference : Annandale, N., 1919. Some Gastropod
Molluscs from the Gangetic Delta Rec. Ind.
Mus. XVI, p. 248.

Sub Class : PULMONATA

Order : BASOMMATOPHORA

Super Family : HYGROPHILA

Family : LYMNAEIDAE

Sub Family : LYMNAEINAE

Genus : *Lymnaea* Lamarck, 1799.*Lymnaea acuminata* f. *pseudohorae* Rao.

Locality : Indawgyi Lake.

Donor : B. Chopra.

Reference : Rao, H. S., 1929. The F. W., and
Amphibious gastropod Molluscs of the In-
dawgyi Lake and of the connected F. W. Areas
in Distt. Burma. Rec. Ind. Mus. XXXI, p. 295.

Z.S.P. M. 41

Z.S.I. PARATYPE
M. 12858/2

Z.S.P. M. 42

Z.S.I. PARATYPE
M. 114556/2*Lymnaea cor* Annandale & Prashad.

Locality : Nasiriyeh, Mesopotamia.

Donor : R. Hodgurt.

Reference : Annandale, N. & B. Prashad, 1919—
1921. Report on the fresh-water gastropod
Molluscs of Lower Mesopotamia. Rec. Ind. Mus.
Vol. XVIII, p. III, Pl. xiii, fig. 1-2.

Z.S.P. M. 43

Z.S.I. PARATYPE
M. 11533/2*Lymnaea gedrosiana* Annandale & Prashad.

Locality : Quetta, Baluchistan.

Donor : Drs. N. Annandale and S. W. Kemp.

Reference : Annandale N. & B. Prashad, 1919—
1921. The Mollusca of the Indian waters of
Baluchistan and Seistan. Rec. Ind. Mus., Vol.
XVIII, p. 18, Pl. 7, fig. 2—4.

Z.S.P. M. 44

Z.S.I. PARATYPE
M. 11534/2*Lymnaea gedrosiana* var. *retilabrum* Annandale &
Prashad.

Locality : Nasratbad, Seistan.

Donor :

Reference : Annandale, N. & B. Prashad, 1919—
1921. The Mollusca of the Inland waters of
Baluchistan and Seistan. Rec. Ind. Mus., Vol.
XVIII, p. 18, Pl. 6, Fig. 1—6.

Z.S.P. M. 45

Z.S.I. PARATYPE
M. 11717/2*Lymnaea ovalior* Annandale and Prashad.

Locality : Loktok Lake, Manipur, Assam.

Donor : Manipur Survey.

Reference : Annandale N. & B., H. S. Rao, 1925.
Materials for a Revision of the Recent Indian
Limnaeidae (Mollusca Pulmonata) Rec. Ind.
Mus., Vol. XXVIII, p. 186.

Z.S.P. M. 46

Z.S.I. PARATYPE
M. 12047/2*Lymnaea shanensis* f. *Supersles* Annandale.

Locality : He-Ho. Gorge, S. Shan States, Burma.

Donor : Dr. N. Annandale.

Reference : Annandale N., 1918. Aquatic Mollusca
of the Inle Lake and Connected Waters. Rec.
Ind. Mus., Vol. XIV, p. 107, Pl. X, fig. 5, 8,
Pl. xi, fig. 2, 3.

Family : PLANORBIDAE

Genus : *Gyraulus* (L. Agassiz) Charpentier.
1837.

Z.S.P. M. 47

Z.S.I. PARATYPE
M. 12342/2*Gyraulus mindanensis* Bartosch.

Locality : L. Buluana Kiode Grande Mindange.

Donor : U. S. N. Mus. Washington.

Reference :

Order : STYLOMATOPHORA

Super Family : SUCCINEACEA

Family : SUCCINEIDAE

Genus : *Succinea* Draparnand ; 1881.*Succinea arboricola* Rao.

Locality : Lonavla, Bombay Presidency.

Donor : S. L. Hora.

Reference : Rao, H. S. 1925. On the certain succi-
neidae Mollusca from the Western Ghats, Bom-
bay Presidency, Rec. Ind. Mus., Vol. 27, p. 394.

Z.S.P. M. 48

Z.S.I. PARATYPE
M. 12514/2

Z.S.P. M. 49

Z.S.I. PARATYPE
M. 11861/2*Succinea elegantior* Annandale.

Locality : Lefupa stream near Hai-al-in Kham Manipur Assam.

Donor : Manipur Survey.

Reference : (1) Annandale N. (Aminuddin), 1921. The Aquatic and Amphibious Mollusca of Manipur. Rec. Ind. Mus., Vol. XX.

Reference : (2) Rao, S., 1928. The Aquatic and Amphibious Molluscs of the Northern Shan States, Burma. Rec. Ind. Mus., Vol. XXX, p. 46.

Z.S.P. M. 50

Z.S.I. PARATYPE
M. 12504/2*Indo-succinea semiserica* f. *khandalla* Rao.

Locality : Khandalla, Bombay Presidency.

Donor : R. Hodgart.

Reference : Rao, S.H., 1924. Asiatic Succineidae in the Indian Museum. Rec. Ind. Mus., Vol. XXVI, pp. 375-376.

Super Family : VERTIGINACEA.

Family : ENIDAE.

Sub Family : ENINAE.

Genus : *Buliminus*.*Buliminus dextrosinistra* Annandale & Rao.

Locality : Sarhi, Jhelum Distt. Salt Range, Punjab.

Donor : S. L. Hora.

Reference : Annandale N., S.H. Rao., 1923. The Molluscs of the Salt Range, Punjab. Rec. Ind. Mus., Vol. XXV, p. 390.

Z.S.P. M. 51

Z.S.I. PARATYPE
M. 12124/2

Super Family : ARIOPHANTACEA.
 Family : ARIOPHANTIDAE.
 Sub Family : MACROCHLAMYDINAE.
 Genus : Macrochlamys (Benson, 1832)
 Gray, 1847.

Z.S.P. M. 52

Macrochlamys molecula Benson.

Z.S.I. PARATYPE
 M. 12993/2

Locality : Rangoon, Burma.

Donor :

Reference : Godwin Austen H.H., 1882. Land and
 Fresh Water Mollusca of India., Suppl. to
 Theohed and Hanley's Conchologia India,
 Vol., I. p. 88, Pt. XVI. Fig. 8.

Super Family : ZONITACEA.
 Family : CORILLIDAE.
 Sub Family : CORILLINAE.
 Genus : *Plectopylis* Benson.

Z.S.P. M. 53

Plectopylis brahma Godwin-Austin.

Z.S.I. PARATYPE
 M. 11699/2

Locality : Brahmakund, E. Assam.

Donor : Purchased.

Reference : Gude, G.K., 1914. Mollusca-II Tro-
 chomorphidae—Janellidae, fauna of British
 India, including Ceylon and Burma, Vol. II,
 p. 113.

Family : ZONITIDAE.
 Sub Family : DURGELLINAE.
 Genus : *Sitala* H. Adams., 1865.

Z.S.P. M. 54

Sitala pealii Godwin-Austen.

Z.S.I. PARATYPE
 M. 11739/2

Locality : Assam.

Donor :

Reference : Godwin Austen. H. H. 1889-1914, Land
 and Fresh Water Mollusca of India. Vol. 2,
 Part II (1889/1914), p. 327, pt. CL. Fig. 4, 4a.

Family : TESTACELLIDAE.
 Sub Family : STREPTAXINAE.
 Genus : *Streptaxis*, Gray, 1837.

Z.S.P. M. 55

Z.S.I. PARATYPE
 M. 11230/2

Streptaxis woodhousei Preston.

Locality : Mt. Elgin Uganda.

Donor :

Reference : Preston, H.B. 1913, Diagnoses of New species and Varieties of Agnathous Mollusca from Equatorial Africa, proc. Zool. Soc. London p. 194, Pl. XXXII fig. 5.

Class : PELECYPODA.
 Order : TAXODONTA.
 Super Family : NUCULACEA.
 Family : NUCULIDAE.
 Genus : *Nucula* Lamarck, 1799-*Nuculana* Link 1807.

Z.S.P. M. 56

Z.S.I. PARATYPE
 M. 13333/2

Nucula discrepans Prashad.

Locality : Siboga St. 51.

Donor : Prof. Maxweber.

Reference : Prashad, B. 1932. The lamellibranchia of the Silyoga expedition syst. Part II Pelecypoda Monograph No. 53C. Pl t. I, fig. 38, 39. p. 23, sp. no. 13.

Nucula robsoni Prashad.

Locality : Siboga St. 4.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The lamellibranchia of the siboga expedition syst. Part II Pelecypoda. Morg. No. 53 C. p. 20 Sp. No. 3, Pl. 1, Fig. 19, 20.

Nucula Sibogai Prashad.

Locality : "Siboga" St. 178.

Donor : Prof. Maxweber.

Reference : Prashad, B., 1932. The Lamellibranchia of the Siboga Expedition Syst. Part II, Pelecypoda Mong. N. 53 C Pl. 1, fig. 17, 18, p. 19, Sp. No. 2.

Z.S.P. M. 58

Z.S.I. PARATYPE
 M. 13310/2

Super Family : ARCACEA.

Family : Arcidae.

Genus : Arca.

Z.S.P. M. 59

Z.S.I. PARATYPE
M. 15499/2

Arca (Scaphula) *minute* Ghose.

Locality : Near mouth of Palaluing river, Tale Sap,
Siam.

Donor : N. Annandale.

Order : SCHIZODONTA.

Super Family : UNIONACEA.

Family : UNIONIDAE.

Sub Family : UNIONINAE.

Genus : *Nodularia* Conard., 1853.

Z.S.P. M. 60

Z.S.I. PARATYPE
M. 14138/2

Nodularia persculpta Haas.

Locality : Hanar.

Donor : Ex. Sonchemberg Museum.

Genus : *Parreysia* Conard, 1853.

Z.S.P. M. 61

Z.S.I. PARATYPE
M. 13020/2

Parreysia burmanus (Blf) var. *myitkyinae* Prashad.

Locality : Kamaing Myitkyian, Distt. Burma.

Donor : B.N. Chopra.

Reference : Prashad, B., 1930. Pelecypoda of the
Indawgyi Lake and of its connected Fresh water
Areas in the Myitkyina, Distt. Upper Burma.
Rec. Ind. Mus., Vol. XXXII, p. 25, Pl. viii,
fig. 5-7.

Z.S.P. M. 62

Z.S.I. PARATYPE
M. 13018/2

Parreysia choprae Prashad.

Locality : Myitkyina, Dist. Upper Burma.

Donor : B. Chopra.

Reference : Prashad, B., 1930. Pelecypoda of the
Indawgyi Lake and of its connected Fresh water
Areas in the Myitkyina, Distt. Upper Burma.
Rec. Ind. Mus. Vol. XXXII, p. 248.

Z.S.P. M. 63

Z.S.I. PARATYPE
M. 11398/2*Parreysia cylindrica* Annandale.

Locality: Yenua Valley, Bombay Presidency.

Donor: N. Annandale.

Reference: Annandale, N. and B. Prashad. 1919.
The Fauna of certain Small stream in the Bombay
Presidency. Rec. Indian. Mus. Vol. XVI. p.
139. Pl. iv, fig. 6, 7.

Z.S.P. M. 64

Z.S.I. PARATYPE
M. 11965/2*Parreysia feae* (Tapp & Cauef).

Locality: Tenasserim, Mectan.

Donor: Ex. L. Fea.

Reference: Prashad, B. 1922. A revision of the
Burmese Unionidae. Rec. Ind. Mus. Vol. XXIV,
p. 105, Pl. II, fig. 7 & 8.Genus: *Physunio* Simpson, 1900.

Z.S.P. M. 65

Z.S.I. PARATYPE
M. 11048/2*Physunio microptoroides* Annandale.

Locality: Yawngwi, S. Shan States (in stream).

Donor: Dr. N. Annandale.

Reference: Annandale, N., 1918. Aquatic Molluscs
of the Inle Lake and connected waters. Rec.
Ind. Mus. Vol. XIV, p. 139. Pl. xix, fig. 1-3.Genus: *Lamellidens* Simpson, 1900.

Z.S.P. M. 66

Z.S.I. PARATYPE
M. 11537/2*Lamellidens marginalis yhadinaeus* Annandale and
Prashad.

Locality: Nasratabad, Seistan.

Donor: Drs. Annandale and Kemp.

Reference: Annandale, N. and B. Prashad, 1919-
1921. The Mollusca of Inland Waters of
Baluchistan and of Seistan. Rec. Ind. Mus.
Vol. XVIII, p. 59, Pl. iii, fig. 9, 10; Pl. viii,
fig. 7-11.

Order : HETERODONTA.
Super Family : SPHAERIACEA.
Family : CORBICULIDAE.
Genus : *Corbicula* Megerle von Muhlfield
 1852.

Z.S.P. M. 67

Z.S.I. PARATYPE
 M. 15266/2

Corbicula masapensis Kruumel.

Locality : Lake Masapi, Celebes.

Donor : Zoology Museum Amsterdam.

Z.S.P. M. 68

Z.S.I. PARATYPE
 M. 12833/2

Corbicula peninsularis Prashad.

Locality : Bombay.

Reference : Prashad, B. 1928. Revision of the Asiatic species of the Genus *Corbicula*. Ind. Mus. Vol. IX P. 21. Pt. IV. Fig. 13—16.

Super Family : LUCINACEA.
Family : LUCINIDAE.
Genus : *Phacoides* Blainville 1825.
Sub Genus : *Phacoides* Dentilucina, Syn : P. Fischer 1887.

Z.S.P. M. 69

Z.S.I. PARATYPE
 Z.S.I. M. 13338/2

Phacoides (P) *hedleyi* var. *quarata* Prashad.

Locality : "Siboga" St. 212.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The Lamellibranchia of Siboga Expedition Syst. Part II Mongr. No. 53 C. P. 163, Sp. No. 6, Pl. V, fig. 17-18.

Z.S.P. M. 70

Z.S.I. PARATYPE
 Z.S.I. M. 13340/2

Phacoides (P) *Inanis* Prashad.

Locality : Siboga St. 312.

Donor : Prof. Max Weber.

Reference : Prashad, B. 1932. The Lamellibranchia of Siboga Expedition Syst. Part I, Pelecypoda Mongr. 53-C, p. 162, sp. No. 3 Pl. v, fig. 9, 10.

Z.S.P. M. 71

Z.S.I. PARATYPE
M. 13339/2*Phacoieds (P) macassari* Prashad.

Locality : Macassay and Surroundings.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The lamellibranchia
of Siboga Expedition Syst. Part II, Pelecypoda
Mongr. No. 53 C, p. 163, Sp. 5, Pl. v, fig. 13-16.

Super Family : VENERACEA.

Family : VENERIDAE.

Genus : *Pitar* E. Romer 1857.Sub Genus : *Hysteroconcha* Lang 1722.

Z.S.P. M. 72

Z.S.I. PARATYPE
M. 13246/2*Pitar (Hysteroconch) dautzenbergi* Prashad.

Locality : Siboga St. 240.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The Lamellibranchia
of Siboga Expedition Syst. Part II Pelecypoda
Mongr. No. C, p. 217, Sp. 3 Pl. vi. fig. 11, 12.

Super Family : TELLINACEA.

Family : SEMELIDAE.

Genus : *Abra* (Leach Lamarck) 1818.*Abra sigbogai* Prashad.

Locality : Siboga Sta. 45, 52.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The Lamellibranchia
of Siboga Expedition Syst. Part II, Pelecypoda
Mongr. No. 53C, p. 200, Sp. No. 2 Pl. vi,
fig. 1 & 2,

Z.S.P. M. 73

Z.S.I. PARATYPE
M. 13394/2

Family : TELLINIDAE.
Genus : *Tellina* Line : 1758.
Sub Genus : *Peronidia*.

Z.S.P. M. 74

Z.S.I. PARATYPE
 M. 13313/2

Tellina macassariensis Prashad.

Locality : Macassar and Surroundings Siboga Expedition, St. 71, 27, 32, met.

Donor : Prof. Max Weber.

Reference : Prashad, B., 1932. The Lamellibranchia of Siboga Expedition Syst. Part II, Pelecypoda Vol. 53 C, p. 197, Pl. v, fig. 39, 40.

Order : ANOMALODESMACEA.
Super Family : SEPTIBRANCHIA.
Family : CUSPIDARIIDAE.
Genus : *Cuspidaria* Nardo 1840.

Z.S.P. M. 75

Z.S.I. PARATYPE
 M. 13305/2

Cuspidaria persculpta Prashad.

Locality : "Siboga" Station 6, 52.

Donor : Max Weber.

Reference : Prashad, B., 1932. The Lamellibranchia of Siboga Expedition Syst. Part II Pelecypoda Morgr. No. 53C, p. 332, Sp. No. 11, Pl. vii, fig. 44.

Phylum : CHORDATA
 Class : ELASMOBRANCHII
 Sub-Class : SELAECHI
 Order : RAJIFORMES
 Family : RHINOPTERIDAE

Z.S.P. F.T.8

Z.S.I. PARATYPE
 F-80/2

Rhinoptera sewelli Misra

Locality : West Hill, off the Calicut Coast of the Arabian sea.

Coll./Donor : K.C. Chacko Madras Fisheries

Reference : Misra, K.S. 1942. A new species of the Rhinopterid Fish from South India. Rec. Ind. Mus., Vol. XLIV, P. 361.

Class : TELEOSTOMI
 Sub Class : ACTINOPTERYGII
 Order : CYPRINIFORMES
 Sub-Order : CYPRINOIDEI
 Family : CYPRINIDAE

Z.S.P. F.T.11

Z.S.I. PARATYPE
 F-9576/1

Barbus jerdoni Var. *maciveri* Annandale

Locality : Kistna River near Mahuti, 3 miles from Satara, Bombay Presidency.

Coll./Donor : C.D. Melver

Reference : Annandale, N. 1919. The Fauna of Certain streams in the Bombay Presidency, Rec. Ind. Mus., Vol. XVI, p. 137.

Z.S.P. F-T.17

Z.S.I. PARATYPE
 F-12478/1

Barbus (Puntius) binduchitra Hora

Locality : Roadside drains and small streams at Samdaway, L. Burma

Coll./Donor : Lt. Feegrade

Reference : Hora, S.L. 1937. Notes on Fishes in the Indian Museum, Rec. Ind. Mus. Vol. XXXIX, p. 327.

Z.S.P. F-T.26

Z.S.I. PARATYPE
F.12497/1*Barbus (Puntius) fraseri* Hora & Misra

Locality : Darna river, Deolali, Bombay Presidency

Coll./Donor : A.G.L. Fraser.

Reference : Hora, S.L. and Misra, K.S., 1938, Fish
of Deolali Jour. Bombay Nat. Hist. Soc. Vol. XL
No. 1, pp. 29—31.

Z.S.P. F.T.2

Z.S.I. PARATYPE
F-11514/1*Danio (Brachydanio) sondhii* Hora & MukerjiLocality : 3-1/2 Miles East of Hopang S.S. State,
Burma.

Coll./Donor : V. P. Sondhi.

Reference : Hora, S.L. & D.D. Mukerji,
March 1934, Notes on Fishes in the Indian
Museum. On a collection of Fish from the
Shan States and Pegu Yomas, Burma Rec. Ind.
Mus., Vol. XXXVI, p. 128.

Z.S.P. F.T.19

Z.S.I. PARATYPE
F.9367/1*Cyprinus carpio* var. *intha* Annandale

Locality : Heho, S. Shan State, Burma.

Coll./Donor : Dr. N. Annandale.

Reference : Annandale, N. 1918, Fish and Fisheries
of the Inle Lake, Rec. Ind. Mus. Vol. XIV
p. 47.

Z.S.P. F.T. 18

Z.S.I. PARATYPE
F.10071/1*Garra annandalei* Hora

Locality : Mahanadi River, Darjiling.

Coll./Donor : G.E. Shaw and Dr. S. L. Hora.

Reference : Hora, S.L. 1921. Indian Cyprinoid
fishes belonging to the Genus *Garra*, with notes
on related species from other countries Rec.
Ind. Mus., Vol. XXII, p. 657.

Z.S.P. F.T.22

Z.S.I. PARATYPE
F.11101/1

Garra persica (Berg)

Locality : Rampur River.

Coll./Donor : Intt. Fish Industries and Scientific Expedition U.S.S.R.

Reference : Annandale, N. Notes on Fish of Genus *Discognathus* from India and Persia. Rec. Ind. Mus. Vol. XVIII, p. 72.

Z.S.P. F-T.16

Z.S.I. PARATYPE
F.13214/1

Homaloptera malayensis Hora & Tweedie

Locality : George V. National Park, Kuala Tahan Pabang, F.M. States.

Coll./Donor : Raffles Museum.

Z.S.P. F.T.14

Z.S.I. PARATYPE
F.9387/1

Microrasbora rubescens Annandale

Locality : Inle Lake, S. Shan State, Burma.

Coll./Donor : Dr. N. Annandale

Reference : Annandale, N. 1918. Fish and Fisheries of the Inle Lake. Rec. Ind. Mus. Vol. XIV, p. 50.

Z.S.P. F.T.20

Z.S.I. PARATYPE
F.12498/1

Parapsilorhynchus prateri Hora & Misra

Locality : Narsullah wadi, Deolali.

Coll./Donor : A.G.L. Fraser.

Reference : Hora, S.L. & Misra, K.S. Fish of Deolali Jour. Bombay Nat. Hist. Soc. Vol. XL, p. 32.

Z.S.P. F-T.30

Z.S.I. PARATYPE
F-11792/1

Psilorhynchus homaloptera Hora & Mukerji

Locality : Emilomi, Keleki Stream.

Coll/Donor : Dr. B. Prashad and Dr. B.N. Chopra.

Reference : Hora, S.L. and D.D. Mukerji 1935, Fishes of the Nagas Hills. Rec. Ind. Mus. Vol. XXXVII, p. 391.

✓
Z.S.P. F-T.29

Z.S.I. PARATYPE
F.1035/1*Scaphiodon readingi* Hora

Locality : Khewra Gorge, Jhelum, Punjab.

Coll./Donor : Dr. S.L. Hora.

Reference : Hora, S.L. 1924. The Fauna (Fish) of Salt Range, Punjab. Rec. Ind. Mus. Vol. XXV, p. 379—382.

Family : COBITIDAE

Z.S.P. F.T.12

Z.S.I. PARATYPE
F.10669/1*Aborichthys garoensis* Hora

Locality : Tura, garo hills, Assam.

Coll. Donor : S. W. Kemp.

Reference : Hora, S.L. 1925. Notes on fishes in the Indian Museum, Rec. Ind. Mus. Vol. XXVII, P. 233.

Z.S.P. F.T.1

Z.S.I. PARATYPE
F-98191.1*Botia striata* Rao

Locality : Thunga River, Mysore State.

Coll./Donor : C.R. Narayan Rao.

Reference : Rao C.R. Narayan 1920. Some New Species of Cyprinoid Fish. Ann. Mag. Nat. Hist. (9) Vol. VI, p. 60.

Z.S.P. F.T.10

Z.S.I. PARATYPE
F-12202*Nemachilus hutchinsoni* Hora

Locality : Pond between Durbuk & Tangtse.

Coll./Donor : Yale N. India Expedition.

Reference : Hora, S.L. 1936, Report on fishes of the Yale North India Expedition Part I. Cobitidae Mem. Conn. Acad., Vol. 10, pp. 299—305.

Z.S.P. F-T.21

Z.S.I. PARATYPE
F.12200*Nemachilus deterrai* Hora

Locality : Man Lagoon.

Coll. Donor : Yale, N. India Expedition.

Reference : Hora, S.L. 1936, Report on fishes of the Yale North India Expedition Part I, Cobitidae Mem. Conn. Acad., Vol. 10, pp. 299—305.

Z.S.P. F-T.27

Z.S.I. PARATYPE
F.12204/1*Nemachilus panguri* Hora

Locality : Pangur Tso.

Coll./Donor : Yale, N.I. Expedition.

Reference : Hora, S.L. 1936, Report on fishes of
the Yale North India. Expedition Part I, Cobi-
tidae Mem. Conn. Acad. Vol. 10, pp. 299—305.Sub-Order : *Siluroidei*

Family : CLARIDAE

Z.S.P. F.T.13

Z.S.I. PARATYPE
F.9414/1*Sawbwa resplendens* Annandale

Locality : Inle Lake, S. Shan State, Burma.

Coll./Donor : Dr. N. Annandale

Reference : Annandale N. 1918. Fish and Fisheries
of the Inle Lake Rec. Ind. Mus. Vol. XIV, p. 48.

Family : SISORIDAE

Z.S.P. F.T.4

Z.S.I. PARATYPE
F-10271/1*Glyptothorax kashmirensis* Hora

Locality : Stream round Ichabal, Kashmir Valley.

Coll./Donor : B. N. Chopra.

Reference : Hora, S.L. 1923. Notes on Fishes in
the Indian Museum, Rec. Ind. Mus. Vol. XXV,
p. 22.

Order : SYNGNATHIFORMES

Sub Order : SYNGNATHOIDEI

Family : SYNGNATHIDAE

Z.S.P. F-T.23

Z.S.I. PARATYPE
F-10705/1*Doryichthys insularis* Hora

Locality : On Coral Reef at Aberdeen, Andaman.

Coll./Donor : Dr. S.W. Kemp.

Reference : Annandale, N. The Freshwater Fish
from the Andaman Island. Rec. Ind. Mus.
Vol. XXVII, p. 38.

Order : CYRINODONTIFORMES

Family : HORAICHTHYIDAE

Z.S.P. F-T.24

Z.S.I. PARATYPE
F.13204/1

Horaichthys setnai Kulkarni

Locality : Creeks near Bombay.

Coll./Donor : C.V. Kulkarni.

Reference : Kulkarni, C.V. 1940. On the systematic positions, structural modification, bionomics and development of a remarkable new Family of Cyprinodont fishes from the Province of Bombay. Rec. Ind. Mus. Vol. XLII, Part II, p. 379—421.

Order : POLYNEMIFORMES

Family : POLYNEMIDAE

Z.S.P. F-T.7

Z.S.I. PARATYPE
F.10751/1

Polynemus sexatarius var. *mullani* Hora

Locality : Bombay.

Coll./Donor : J.P. Mullam

Reference : Hora S.L. 1923. Notes on the Fishes in the Indian Museum. lx. On a new variety of *Polynemus sexatarius* Bl. Schn. Rec. Ind. Mus. Vol. xxvii, p. 453.

Order : PERCIFORMES

Sub Order : BLENNIOIDEI

Family : *Blenniidae*

Z.S.P. F-T.25

Z.S.I. PARATYPE
F. 12934/1

Andamia raoi Hora

Locality : Roos Island, Andamans.

Coll./Donor : Andaman Fisheries.

Reference : Hora, S.L. 1938 : On the ecology, bionomics and Systematics of the Blenniid Fishes of the Genus *Andamia* Blyth. Rec. Ind. Mus. Vol. XL, Pt. IV, pp. 398—400.

Sub Order : GOBIOIDEI

Family : GOBIIDAE

Z.S.P. F-T.5

Z.S.I. PARATYPE
F.101891/1

Ctenogobius cylindriceps Hora

Locality : Between Cherria and Mainland and Chilka,
Orissa.

Coll./Donor : Chilka Survey.

Reference : Hora, S.L. 1923. Fauna of Chilka Lake
Memoirs of the Indian Museum Vol. V, p. 745.

Z.S.P. F.T.3

Z.S.I. PARATYPE
F-13513/1

Gobiella birtuistlei Herre

Locality : Singapore.

Coll./Donor : Dr. A.W.C.T. Herre.

Reference : Herre, 1934. A new Goby from Singa-
pore Island, Bull. Raffles Mus. Vol. 9, pp. 85—
86.

Z.S.P. F.T.15

Z.S.I. PARATYPE
F.10407.1

Gobius ostricola Chaudhuri

Locality : Oyster beds near Manikpatna L. Chilka,
Orissa.

Coll./Donor : Chilka Survey.

Reference : Chaudhuri 1916. Description of two new
fish from Chilka Lake. Rec. Ind. Mus. Vol. XII,
p. 105.

Family : TAENIOIDIDAE

Z.S.P. F.T.28

Z.S.I. PARATYPE
F. 10385/1

Taenioides chilensis Hora
(*Brachyamblyopus chilensis*) Hora

Locality : Channel off Barhampur Id. L. Chilka,
Orissa.

Coll./Donor : Dr. N. Annandale.

Reference : Hora, S. L. 1923. Fauna of Chilka Lake,
Fish. Mem. Ind. Mus. Vol. V, p. 757.

Z.S.P. F.T.9

Z.S.I. PARATYPE
F.10746

Brachyamblyopus burmanicus Hora

Locality : A Pond opening into the Rangoon River
about 3 miles below Rangoon.

Coll./Donor : F. J. Muggitt.

Reference : Hora, S.L. 1926 Notes on Fishes in
the Indian Museum. Rec. Ind. Mus. Vol. xxvii.
p. 455.

Z.S.P. F.T.6

Z.S.I. PARATYPE
F.10753/1

Ctenotrypauchen barnardi Hora

Locality : Natal Coast, S. Africa.

Coll./Donor : South African Museum.

Reference : Hora, S.L. 1926. On a new species of
the Genus *Ctenotrypauchen steindaebner*. Rec.
Ind. Mus. Vol. XXVIII, p. 221.

Class : AMPHIBIA

Order : ANURA

Family : BUFONIDAE

Z.S.P. Am-T.3

Z.S.I. PARATYPE
19175

Bufo (stomaticus) peninsularis

Locality : Mavkote, Watekzolle, Corrg.

Coll./Donor : C.R. Narayan Rao.

Reference : Rao, 1920. Some South Indian Batra-
chians. Jour. Bomb. Nat. Hist. Soc. Vol.,
XXVII, P. 126.

FAMILY RANIDAE

Z.S.P. Am-T.2

Z.S.I. PARATYPE
19178

Nactibatrachus sanctipalustris var *modestus*.

Locality : Jog, Maysore.

Coll./Donor : C.R. Narayan Rao :

Reference : Rao, 1920. Some South Indian. Batra-
chians. Jour. Bomb. Nat. Hist. Soc. Vol. XXVII.
p. 125.

Z.S.P. Am-T.1Z.S.I. PARATYPE
No. 19182*Nyctibatrachus sanctipalustris*

Locality : Brahmagiri hills, Coorg.

Coll./Donor : C.R. Narayan Rao.

Reference : Narayan Rao, 1920. Some South Indian
Batrachians. Jour. Bomb. Nat. Hist. Soc. Vol.,
XXVII, p. 125.

Class : REPTILIA

Order : SQUAMATA

Sub Order : LACERTILIA

Family : SCINCIDAE

Z.S.P. R-T.1Z.S.I. PARATYPE
No. 19802*Mabuya dissimilis* (Hallowell)*Mabuya hodgarti*

Locality : Rawalpindi.

Coll./Donor : R.A. Hodgart.

Reference : 1. Hodgart, Fauna of British India,
Reptilia and Batrachia (Boulenger)
1890.2. Hora, S.L. 1927. Notes on Lizards
in the Indian Museum. Rec. Ind.
Mus. Vol. XXIX, pp. 1-6.

