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ZOOLOGICAL SURVEY OF SRI LANKA

FAUNAL PUBLICATIONS INVENTORY

MOLLUSCA

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NATURAL RESOURCES, ENERGY &
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F O R E W O R D

The main aim of the Zoological Survey of Sri Lanka (ZSSL), conducted by the Natural Resources, Energy & Science Authority of Sri Lanka (NARESA), with initial support from the Swedish Agency for Research Co-operation with Developing Countries (SAREC), has been the promotion of taxonomic and eco-geographical work on Sri Lanka's representatives of the world's recognized animal groups, and the identifying therefrom of the endangered species, and those that are of direct or indirect economic importance.

Central to this task was an up-to-date compilation and cataloguing of the literature on Sri Lankan animal taxa. A recent SAREC evaluation report in fact recognized that it was essential to reach a full completion of this inventory project as soon as possible, since it formed an important basis for future work within the ZSSL in general, and that funds should be allocated for this purpose.

While inventories of publications relating to all the Sri Lankan animal groups are well on the way to completion, despite the many constraints imposed by the situation, especially in Third World countries like ours, as regards access to books, periodicals, etc., it was thought that the one on the Mollusca could be issued straightway, in order to inform prospective users, of such inventories, of the existence of the project and its potentialities.

It need not be stressed that a project such as this has got to be on-going, since inventories have got to be periodically up-dated. We hope that the results will be of use to the scientific community, especially those involved in the ZSSL, and to others interested in the published work on Sri Lanka's fauna.

I wish to thank the compilers, and Professor V. Basnayake and Dr V.S. Weerasinghe of the Peradeniya Medical Faculty's Department of Physiology for their generous help in computerizing the information on the Mollusca.

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I N T R O D U C T I O N

The publications list in this inventory is preceded by a list of the main subdivisions of the animal group dealt with, according to recent issues of The Zoological Record published by the Zoological Society of London.

Details concerning each publication consist of name(s) of author(s), year and title of article, and name, volume, part (where available) and page numbers of journal. Books, and relevant chapters in them, are listed in standard fashion. This is followed by an indication of the taxonomic subdivision to which each publication refers. When several subdivisions, or matters other than taxonomic, were dealt with in an article, the word 'miscellaneous' is used. Although it was suggested, it was found to be too exacting a task, within the resources available, to provide 'key words' for each publication, owing to the fact that most of the original papers were not available for perusal for that purpose.

Since the main aim was to bring out an inventory as quickly, and as comprehensively and authoritatively, as possible, for use by zoologists and others interested, this work is presented with a view to alerting them to what they could expect in the inventories of publications on the other animal groups as well. Advice and information concerning errors and omissions, which are bound to occur even with the most careful scrutiny, are welcome, as also are gifts of publications (off-prints) relevant to this project.

In making this inventory, original publications were examined, where possible, and references in them as well as in abstracting and other journals such as The Zoological Record, Biological Abstracts, Current Contents, etc. The errors and other hazards and vagaries of bibliographical listing, found even in such prestigious journals, confirmed our belief that one can only do one's best in an exercise of this nature. It is hoped to publish supplementary lists, and/or revised editions, at regular intervals in the future.

NARESA-SAREC ZSSL
FAUNAL PUBLICATIONS INVENTORY

MOLLUSCA

POLYPLACOPHORA
GASTROPODA
SCAPHOPODA
BIVALVIA
CEPHALOPODA

Abeysekera A M D Breckenridge W R 1979

The nervous system of Achatina fulica (Gastropoda: Pulmonata: Stylommatophora).
Ceylon Journal of Science. Biological Sciences, 13 (1/2),
89-107.

(Mollusca - Gastropoda)

Adam W 1939

Notes sur les Céphalopodes. XIII. Sur une nouvelle espèce de Sepia
Bulletin du Musée Royal d'Histoire Naturelle de Belgique, 15
(32), 1-10.

(Mollusca - Cephalopoda)

Anon 1960

Dredging for pearls off Mannar.
Loris, 2 (6), 377-378.

(Mollusca - Bivalvia)

Anon 1962

Dredging of the Pearl Banks.
Loris, 2 (3), 193-196.

(Mollusca - Bivalvia)

Arudpragasam K D Wickremaratne A 1968

Egg brooding in the Snake-head Cowry.
Loris, 11 (4), 216-218.

(Mollusca - Gastropoda)

Atapattu D H 1972

The distribution of molluscs on littoral rocks in Ceylon, with notes on their ecology.

Marine Biology, Berlin, 16 (2), 150-164.

(Mollusca - miscellaneous)

Barnacle G A S 1956

A new species of Corilla from Ceylon.

Journal of Conchology London, 24, 95-96.

(Mollusca - Gastropoda)

Blanford W T Godwin-Austen H H 1908

The Fauna of British India, including Ceylon and Burma,

Mollusca I. (Testacellidae and Zonitidae). London: Taylor and Francis. xxxii + 311 pp.

(Mollusca - Gastropoda)

Breckenridge W R Fallis S F M 1973

Histological observations on the reproductive system of Achatina fulica (Gastropoda, Pulmonata, Stylommatophora).

Ceylon Journal of Science, Biological Sciences, 10 (2), 85-118.

(Mollusca - Gastropoda)

Collett O 1897

Contributions to Ceylon Malacology (1). The terrestrial Mollusca of Ambagamuwa.

Journal of the Royal Asiatic Society (Ceylon Branch), 15 (48), 12-22.

(Mollusca - Gastropoda)

Collett O 1898

Contributions to Ceylon Malacology (2). Description of a new helicoid land shell from the Southern Province.

Journal of the Royal Asiatic Society (Ceylon Branch), 15 (49), 153-154.

(Mollusca - Gastropoda)

Collett O 1900

Contributions to Ceylon Malacology (3). The terrestrial Mollusca of Ambagamuwa. II.
Journal of the Royal Asiatic Society (Ceylon Branch), 16 (51), 132-139.

(Mollusca - Gastropoda)

Collett O 1900

Pearl oysters and pearl fisheries.
Journal of the Royal Asiatic Society (Ceylon Branch), 16 (51), 165-179.

(Mollusca - Gastropoda)

Deraniyagala P E P 1969

A remarkable snail from Ceylon.
Loris, 11 (5), 316.

(Mollusca - Gastropoda)

Deshayes P G 1854

Description of new species of shells from the collection of H. Cuming.
Proceedings of the Zoological Society of London, 22, 13-23.

(Mollusca - Gastropoda)

De Silva R I 1978

The octopus
Loris, 14 (6), 347-349.

(Mollusca - Cephalopoda)

Dohrn H 1857

Description of 13 new species of Paludinacea from Ceylon in the collection of H. Cuming.
Proceedings of the Zoological Society of London, 26, 133-135.

(Mollusca - Gastropoda)

Donnan J 1900

Remarks upon some of the questions referred to in Mr. Collett's paper on pearl oysters and pearl fisheries. Journal of the Royal Asiatic Society (Ceylon Branch), 16 (51), 180-197.

(Mollusca - Bivalvia)

Fernando C H 1969

Some freshwater molluscs from Ceylon with notes on their distribution and biology. Bulletin of the Fisheries Research Station Ceylon, 20 (2), 135-140.

(Mollusca - miscellaneous)

Fernando W 1946

Studies on the pulmonates of Ceylon. I. The storage of galactogen and glycogen in the gonad and albumen gland of Achatina fulica Ferussac. Ceylon Journal of Science (B), 23, 97-104.

(Mollusca - Gastropoda)

Fernando W 1948

Studies on the pulmonates of Ceylon. 2. The origin of the larval kidneys of Achatina, Glessula and Opeas. Ceylon Journal of Science (B), 23, 153-174.

(Mollusca - Gastropoda)

Fernando W 1950

Note on an abnormality in the reproductive system of Achatina fulica. Ceylon Journal of Science (B), 24, 61-62.

(Mollusca - Gastropoda)

Fernando W 1950

The vesicula seminalis of Glessula ceylonica (Mollusca, Pulmonata).

Ceylon Journal of Science (B), 24, 123-126.

(Mollusca - Gastropoda)

Grüneberg H 1976

Population studies on a polymorphic prosobranch snail Clithon (Pictoneritina) oualaniensis Lesson.

Philosophical Transactions of the Royal Society of London, B, 275 (940), 385-437.

(Mollusca - Gastropoda)

Gude G K 1914

The Fauna of British India, including Ceylon and Burma.

Mollusca II. (Trochomorphidae and Janellidae). London: Taylor and Francis. xii + 520 pp.

(Mollusca - Gastropoda)

Gude G K 1921

The Fauna of British India, including Ceylon and Burma.

Mollusca III. Land Operculates. (Cyclophoridae, Truncatellidae, Assimineidae and Helicinidae). London: Taylor and Francis. xiv + 388 pp.

(Mollusca - Gastropoda)

Hadl H 1974

Results of the Austrian-Ceylonese Hydrobiological Mission 1970 of the 1st Zoological Institute of the University of Vienna (Austria) and the Department of Zoology of the Vidyalankara University of Ceylon, Kelaniya. Part 18: Freshwater mussels bivalvia.

Bulletin of the Fisheries Research Station Sri Lanka (Ceylon) 25 (1/2), 183-188.

(Mollusca - Bivalvia)

Herdman W A 1903-5

Report to the Government of Ceylon on the Pearl-Oyster Fisheries of the Gulf of Manaar. Colombo :

Herdman W A Hornell J 1905

Note on pearl formation in the Ceylon Pearl Oyster.
Spolia Zeylanica, 2 (8), 200-202.
(Mollusca - Bivalvia)

Hoffmann H 1925

Die Vaginuliden. Ein Beitrag zur Kenntnis ihrer Biologie, Anatomie, Systematik, geographischen Verbreitung und Phylogenie.
In: Fauna et Anatomia Ceylanica. III. (ed. L. Plate). 1-374.
Jena: Gustav Fischer
(Mollusca - Gastropoda)

Hornell J 1914

The chank fisheries of India and Ceylon.
Madras Fisheries Bulletin, 7, 3-40.
(Mollusca - Gastropoda)

Hornell J 1916

An explanation of the irregularly cyclic character of the pearl fisheries of the Gulf of Mannar.
Madras Fisheries Bulletin, 8, 11-22.
(Mollusca - Bivalvia)

Hornell J 1916

Notes upon the two exploring cruises in search of trawl grounds off the Indian and Ceylon coasts.
Madras Fisheries Bulletin, 8, 23-41.
(Mollusca - Bivalvia)

Hornell J 1916

Professor Huxley and the Ceylon pearl fishery, with a note on the forced or cultural production of free spherical pearls.
Madras Fisheries Bulletin, 8, 93-104.
(Mollusca - Bivalvia)

Hornell J 1922

The Indian Pearl Fisheries of the Gulf of Mannar and Palk Bay.
Madras Fisheries Bulletin, 16, 1-188.
(Mollusca - Bivalvia)

Jonklaas R 1961

The chank fishers.
Loris, 9 (2), 109-112.
(Mollusca - Gastropoda)

Jousseume F 1894

Mollusques recueillis à Ceylan par M.E. Simon, et revision générale des espèces terrestres et fluvio-lacustres de cette île.
Mémoires de la Société Zoologique de France, 1894, 264-330.
(Mollusca - miscellaneous)

Kelaart E F 1856-58

Description of new or little-known species of Ceylon nudibranchiate molluscs and zoophytes.
Journal of the Royal Asiatic Society (Ceylon Branch), 3 (9), 84-139.
(Mollusca - Gastropoda)

Kelaart E F 1858

Report on the pearl oyster
Ceylon Calendar for 1858, Appendix p.14.
(Mollusca - Bivalvia)

Kirtisinghe P 1975

New records of marine molluscs from Sri Lanka.

Spolia Zeylanica, 33 (1/2), 531-533.

(Mollusca - miscellaneous)

Kirtisinghe P 1978

Sea Shells of Sri Lanka. Tokyo: Charles E. Tuttle Co., Inc.
202 pp.

(Mollusca - miscellaneous)

Kretzschmar C 1922

Das Nervensystem und osphradiumartige Sinnesorgan der
Cyclophoriden.

In: Fauna et Anatomia Ceylanica. I. (ed. L. Plate). 81-164.

Jena: Gustav Fischer

(Mollusca - Gastropoda)

Kuiper J G J 1979

Mollusca, Lamellibranchiata, Sphaeriidae: Pisidium from Sri
Lanka (Ceylon).

Entomologica Scandinavica Supplementum, No. 11, 28-29. (Report
No. 47 - Lund University Ceylon Expedition in 1962, Vol. III,
1982).

(Mollusca - Bivalvia)

Layard E L 1849-50

Sketches in the NATURAL History of Ceylon. Description of two
minute new freshwater molluscs of the genus Planorbis and
Bithinia.

Journal of the Royal Asiatic Society (Ceylon Branch), 2 (5),
156-158.

(Mollusca - Gastropoda)

Leloup E 1939

Caractères anatomiques de certains Amphineures du genre Squamopleura.

Bulletin du Musée Royal d'Histoire Naturelle de Belgique, 15 (33), 1-12.

(Mollusca - Polyplacophora)

Mendis A S 1958

Pearl Fishery. Harvest time for Ceylon pearl oysters. Loris, 8 (1), 6-10.

(Mollusca - Bivalvia)

Miënis H K 1976

A second sinistral Closia angustata (Sowerby). Argamon, 5 (5/6), 62-64.

(Mollusca - Gastropoda)

Nevill G Nevill H 1867-70

Description of a new genus and five new species of marine univalves from Southern Province, Ceylon.

Journal of the Royal Asiatic Society (Ceylon Branch), 4 (14), 141-142.

(Mollusca - Gastropoda)

Nugaliyadde L 1976

Laboratory experiments with Clithon. (Appendix 4 in : H Grüneberg - Population studies on a polymorphic prosobranch snail Clithon (Pictoneritina) ovalaniensis Lesson).

Philosophical Transactions of the Royal Society of London, B, 275, 385-437.

(Mollusca - Gastropoda)

Pearson J 1933

The maximum pearl yield of a pearl oyster bed.

Ceylon Journal of Science (C), (Bulletin of Ceylon Fisheries Colombo), 5, 1-20.

(Mollusca - Bivalvia)

Pearson J Malpas A H Kerkham J C 1929

The Pearl Fishery of 1925.

Ceylon Journal of Science (C), (Bulletin of Ceylon Fisheries Colombo), 3, 1-90.

(Mollusca - Bivalvia)

Pereira C R D Breckenridge W R 1981

A histophysiological study of the alimentary system of Achatina fulica (Gastropoda: Pulmonata, Stylommatophora) with particular reference to glands in the tract.

Ceylon Journal of Science, Biological Sciences, 14 (1/2), 152-192.

(Mollusca - Gastropoda)

Ferera M M Arudpragasam K D 1966

Animals living in association with Ostrea virginica (Gmel.) at Batticaloa.

Ceylon Journal of Science, Biological Sciences, 6, 20-25.

(Mollusca - Bivalvia)

Perniola V 1988

Pearl fishery in Sri Lanka in Portuguese times.

Aquinas Journal, 5 (2), 146-154.

(Mollusca - Bivalvia)

Pinto L Wignarajah S 1980

Some ecology aspects of the edible oyster Crassostrea cucullata (Born) occurring in association with mangroves in Negombo lagoon, Sri Lanka.

Hydrobiologia, 69 (1/2), 11-19.

(Mollusca - Bivalvia)

Preston H B 1915

The Fauna of British India, including Ceylon and Burma. Mollusca IV. Freshwater Gastropoda and Pelecypoda. London: Taylor and Francis. xi + 244 pp.

(Mollusca - Gastropoda & Bivalvia)

Ratnapala R 1984

Land snails: distribution and notes on ecology.
In: Ecology and Biogeography in Sri Lanka (ed. C.H. Fernando).
Monographiae Biologicae, 57, 391-411. The Hague: Dr. W.Junk
Publishers.

(Mollusca - Gastropoda)

Ratnapala R Arudpragasam K D n.d.

A Check-list of Land Snails of Sri Lanka
UNESCO: Man and the Biosphere National Committee for Sri Lanka
Publication No. 13. 10pp. Colombo: Natural Resources, Energy
and Science Authority of Sri Lanka.

(Mollusca - Gastropoda)

Riese K 1931

Phylogenetische Betrachtung über das Nervensystem von Cypraea
moneta auf Grund seiner Morphologie und Histologie.
In: Fauna et Anatomia Ceylanica. IV. (ed. L. Plate). 743-868.
Jena: Gustav Fischer

(Mollusca - Gastropoda)

Robertson R 1969

On some molluscs collected from Southwest Ceylon during the
International Indian Ocean Expedition, 1964.
Spolia Zeylanica, 31 (2), 413-420.

(Mollusca - miscellaneous)

Sathananthan A H 1967

The fate of the blastopore in the gastropod Paludina vivipara.
Ceylon Journal of Science. Biological Sciences, 7, 124-127.

(Mollusca - Gastropoda)

Schneider E 1922

Das Darmsystem von Cyclophorus ceylanicus.
In: Fauna et Anatomia Ceylanica. I. (ed. L. Plate). 165-250.
Jena: Gustav Fischer

(Mollusca - Gastropoda)

Seyffert W 1931

Anatomische Untersuchungen über die Rhipidoglosse Clypidina notata Linne.

In: Fauna et Anatomia Ceylanica. IV. (ed. L. Plate). 99-138.

Jena: Gustav Fischer

(Mollusca - Gastropoda)

Sivalingam S 1961

The 1958 pearl oyster fishery, Gulf of Mannar.

Bulletin of the Fisheries Research Station Ceylon, 11, 7-28.

(Mollusca - Bivalvia)

Sivalingam S 1962

Pearls and pearl culture.

Loris, 9 (3), 191-193.

(Mollusca - Bivalvia)

Sivalingam V 1949

Some Ceylon fresh water snails and human schistosomiasis.

Ceylon Journal of Science (D), 6, 184-185.

(Mollusca - Gastropoda)

Somanader K J 1960

Pearl oyster fishing in Ceylon.

Loris, 9 (6), 374-375.

(Mollusca - Bivalvia)

Spelter J 1931

Studien zur Anatomie und systematischen Stellung der Rhipidoglosse Clypidina notata L.

In: Fauna et Anatomia Ceylanica. IV. (ed. L. Plate).

139-230. Jena: Gustav Fischer

(Mollusca - Gastropoda)

Spittel R L 1958

The Pearl Banks.

Loris, 8 (1), 10-14.

(Mollusca - Bivalvia)

Spittel R L 1969

The Pearl Banks.

Loris, 11 (5), 318-322.

(Mollusca - Bivalvia)

Starmühlner F 1974

Results of the Austrian-Ceylonese Hydrobiological Mission
1970. Part XVII. The freshwater gastropods of Ceylon.

Bulletin of the Fisheries Research Station Ceylon, 25, 97-181.

(Mollusca - Gastropoda)

Starmühlner F 1974

Freshwater gastropods of Ceylon.

Bulletin of the Fisheries Research Station Ceylon, 25 (1),

97-198. (Report No. 35. - Lund University Ceylon Expedition in
1962 Vol. III 1982).

(Mollusca - Gastropoda)

Starmühlner F 1977

The genus Paludomus in Ceylon.

Malacologia (A), 16 (1), 261-264.

(Mollusca - Gastropoda)

Starmühlner F 1984

Mountain stream fauna, with special reference to Mollusca.

In: Ecology and Biogeography in Sri Lanka (ed. C.H. Fernando).

Monographiae Biologicae, 57, 215-255. The Hague: Dr. W.Junk
Publishers.

(Mollusca - miscellaneous)

Steuart J 1843

Account of the Pearl Fisheries of Ceylon. Colombo:

(Mollusca - Bivalvia)

Tennent J E 1868

Shells - Mollusca.

In: Sketches of the Natural History of Ceylon etc. 369-395.

London: Longmans, Green, Reader & Dyer.

(Mollusca - Gastropoda & Bivalvia)

Thurn E im 1907

A sketch of the Ceylon Pearl Fishery 1903.

In: Willis J C 1907. Ceylon, 24-34. Colombo: Colombo

Apothecaries Co.

(Mollusca - Bivalvia)

Thurston E 1894

Inspection of Ceylon pearl banks.

Bulletin of the Madras Government Museum, 1, 36-38.

(Mollusca - Bivalvia)

Vane G 1887

Pearl fisheries of Ceylon.

Journal of the Royal Asiatic Society (Ceylon Branch), 10 (34),
14-40.

(Mollusca - Bivalvia)

Von Knorre H 1925

Die Schale und die Rückensinnesorgane von Trachydermon (Chiton)
cinereus L. und die ceylonischen Chitonen der Sammlung Plate.

In: Fauna et Anatomia Ceylanica III. (ed. L. Plate),
437-600. Jena: Gustav Fischer

(Mollusca - Polyplacophora)

Weber L 1925

Die Mantel - und Geschlechtsorgane von Cyclophorus ceylanicus (Sowerby).

In: Fauna et Anatomia Ceylanica. II. (ed. L. Plate).
497-538. Jena: Gustav Fischer
(Mollusca - Gastropoda)

White K M 1946

On a new species of Aglaia from Ceylon.
Proceedings of the Malacological Society of London, 26 (6),
167-172.

(Mollusca - Gastropoda)

Wignarajah S 1960

The nervous system of Acavus phoenix (Mollusca : Pulmonata).
Ceylon Journal of Science. Biological Sciences, 3, 163-166.

(Mollusca - Gastropoda)

Willey A 1907

Report on the window-pane oyster (Placuna placenta,
"Muttuchhippi") in the backwaters of the Eastern Province
(June, 1907).

Spolia Zeylanica, 5 (17), 33-57.
(Mollusca - Bivalvia)

Willey A 1908

Placuna fishery: inspection of March, 1908.

Spolia Zeylanica, 5 (19), 130-138.
(Mollusca - Bivalvia)