





MAY 5 1964

LIBRARY  
OF THE  
UNIVERSITY  
OF ILLINOIS

590.5

FI

v. 34

BIOLOGY.

Return this book on or before the  
**Latest Date** stamped below.

Theft, mutilation, and underlining of books  
are reasons for disciplinary action and may  
result in dismissal from the University.

University of Illinois Library

JAN 12 1966

DEC 4 1967

SEP 15 1971

~~NOV 19 1970~~

RECEIVED

SEP 15 1971

DEC 07 1992







3422

# FIELDIANA · ZOOLOGY

*Published by*

CHICAGO NATURAL HISTORY MUSEUM

Volume 34

OCTOBER 23, 1953

No. 22

## MARINE AND FRESH-WATER MOLLUSKS OF THE SOLOMON ISLANDS

FEB 3 1954

ALAN SOLEM

MUSEUM OF ZOOLOGY, UNIVERSITY OF MICHIGAN

In December, 1948, Captain J. M. Ross presented Chicago Natural History Museum with a collection of land, fresh-water and marine shells from the Solomon Islands. These shells were collected by a missionary, Dr. C. E. Fox, in the Solomons from 1915 to 1945. Dr. Fox gave the shells to Captain Ross, who turned them over to the Museum. Definitive localities did not accompany the shells, so in the collection they are simply listed as coming from the Solomon Islands.

As part of my assigned work during the summer of 1952 as a temporary assistant in the Division of Lower Invertebrates, I sorted, identified, and incorporated these shells into the Museum collection. Evidently this was a "picked" assortment, as the collection turned out to be surprisingly rich in species, but usually with only one or two individuals of each. All of the material was in good condition, and, with five exceptions, was classified to the specific level. A total of 304 species and varieties was represented in this collection.

In the course of identification, reference was made to the literature on this area. Although there have been numerous papers written on the land-snail fauna of the Solomons, the marine and fresh-water mollusks have been relatively neglected. Two papers by Edgar A. Smith (1876 and 1885), one by H. B. Guppy (1887), one by Dall (1910), one by Dautzenberg (1910), and one by Eyerdam (1951) appear to be the major sources of information. Of course there are many scattered references in various monographs, but no attempt was made to collect these data. Other lots in the Museum collection labeled merely "Solomon Islands" are not listed.

No general list has appeared since Dautzenberg's, and since there was a comparatively small overlap between that list and the Ross collection, it was thought worth while to compile a list of the

NAT. HIST.

THE LIBRARY OF  
NOV 11 1953  
UNIVERSITY OF MICHIGAN

marine and fresh-water species in the Ross collection, incorporating previous references and some additional material in Chicago Natural History Museum. The specimens Dall reported on are in the Chicago Natural History Museum collection and have been reworked by Dr. Fritz Haas in the course of revising the entire collection. Careful inspection by both Dr. Haas and myself shows that this material contained several misidentifications which are corrected below, the specimens being listed only under the correct name.

Except within the family Conidae the nomenclature used below is that of Chicago Natural History Museum, which is essentially a slight modification of the system proposed by Thiele. To the best of my ability, names used by Smith, Guppy, and Dautzenberg, of species not represented in the Museum collection, have been brought into harmony with the remainder of the nomenclature. In several cases this system has resulted in relegating a name to synonymy. For the purpose of clarity, the discarded name has been included in parentheses following the name I have adopted. In dubious cases I have left the original designation untouched and have enclosed the generic name in quotation marks. The resulting nomenclature is offered to both "lumpers" and "splitters" with due apologies for whatever crimes they may feel have been committed. Names originally proposed by Chemnitz have been tentatively assigned to later authors.

In addition, a great deal of work with Central Pacific marine shells has led me to question the validity of several names proposed by Dall, Bartsch, and Rehder (1938). Since some of these species were included in the Ross collection, I have tentatively indicated a few cases of possible synonymy. Comments from colleagues would be appreciated.

Dr. Fritz Haas, Curator of Lower Invertebrates, Chicago Natural History Museum, has entrusted me with this work and has given invaluable help in several difficult determinations, so that I am deeply indebted to him.

A total of 529 species and varieties of marine and fresh-water shells is reported below, and in each case the source of the record is given. In addition one specimen of the brachiopod *Frenulina sanguinolenta* Gmelin was in the collection. The symbols used are to be interpreted as follows: F, Fox collection; E, reported by Eyerdam; S, reported by Smith; G, reported by Guppy; D, reported by Dautzenberg; Dall, corrected classification of material reported by Dall; and C.N.H.M., miscellaneous lots in Chicago Natural History



590.5  
FI 22  
1.34

Not used.

Museum. Those labeled F, Dall, and C.N.H.M. have been checked by me. Of the species listed, 207 were previously unreported from the Solomons.

LORICATA

Chitonidae

*Acanthopleura (Acanthopleura) spinigera* Sowerby.—C.N.H.M.

CEPHALOPODA

Nautilidae

*Nautilus pompilius* Linnaeus.—F

Spirulidae

*Spirula spirula* Linnaeus.—F

PELECYPODA

Arcidae

*Arca (Barbatia) decussata* Sowerby.—Dall, D

*Arca (Barbatia) fusca* Bruguière.—F, D

*Arca (Barbatia) ovata* Gmelin (= *nivea* Chemnitz).—F

*Arca (Arca) granosa* Linnaeus.—F

*Arca (Navicula) imbricata avellana* Lamarck.—D

*Arca (Navicula) ventricosa* Lamarck.—F

Glycymeridae

*Glycymeris (Pectunculus) pectiniformis* Lamarck.—F

Mytilidae

*Brachidontes (Septifer) bilocularis* Linnaeus.—F

*Brachidontes (Hormomya) variabilis* Krauss.—D

*Modiolus (Modiolus) philippinarum* Hanley.—F

Vulsellidae

*Malleus (Malleus) vulgaris* Lamarck.—F

*Pedalion (Pedalion) ephippium* Linnaeus.—F

*Pedalion (?) quadrangularis* Reeve.—D

*Pedalion (Pedalion) sulcatum* Lamarck.—F

Pteriidae

*Pteria (Pinctada) margaritifera* Linnaeus.—F

*Pteria (Pinctada) martensi* Dunker.—D

Pinnidae

*Pinna (Atrina) nigra* Chemnitz (Dillwyn, 1817).—F

*Pinna (Pinna) semicostata* Conrad.—F

Pectinidae

*Pecten (Chlamys) cuneatus* Reeve (= *cookei* Dall, Bartsch and Rehder?).—F

*Pecten (Chlamys) dringi* Reeve (= *hawaiiensis* Dall, Bartsch and Rehder?).—F

*Pecten (Chlamys) irregularis* Sowerby.—F

*Pecten (Chlamys) lentiginosus* Reeve.—F

*Pecten (Aequiptecten) leucophaeus* Reeve.—F

*Pecten (Chlamys) lividus* Lamarck.—F

*Pecten (Aequiptecten) pallium* Linnaeus.—F

*Pecten (Comptopallium) pauciplicatum* Iredale.—F

*Pecten (Aequiptecten) aff. spectrum* Reeve.—F

*Pecten (Chlamys) squamatus* Gmelin.—F

- Pecten (Chlamys) squamosus* Gmelin.—F  
*Plicatula philippinarum* Hanley.—F  
*Spondylus ducalis* Chemnitz (Röding, 1798).—F, D  
*Spondylus hystrix* Röding.—F  
*Spondylus tenuispinosus* Sowerby.—F  
*?Spondylus coccineus* Lamarck.—D  
*Spondylus* sp.—F
- Limidae**  
*Lima (Mantellum) angulata* Sowerby.—F  
*Lima (Mantellum) fragilis* Chemnitz (Gmelin, 1792).—F  
*Lima (Radula) lima* Linnaeus.—F
- Anomiidae**  
*Placenta (Ephippium) sella* Gmelin.—F
- Ostreidae**  
*Ostrea (Lopha) forskali mordax* Gould.—F  
*Ostrea (Lopha) hyotis* Linnaeus.—F
- Corbiculidae**  
*Batissa violacea* Deshayes.—F
- Unionidae**  
*Ctenodesma (Nesonaia) guppyi* E. A. Smith.—F, S
- Lucinidae**  
*Codakia (Jagonia) divergens* Philippi.—F  
*Codakia (Codakia) tigerina* Linnaeus.—F  
*Fimbria (= Corbis) fimbriata* Linnaeus.—F  
*Lucina (Lucina) edentula* Linnaeus.—F
- Chamidae**  
*Chama fimbriata* Reeve.—F  
*Chama imbricata* Broderip.—D  
*Chama jukesi* Reeve.—D  
*Chama lazarus* Linnaeus.—F  
*Chama pacifica broderipi* Reeve.—F
- Cardiidae**  
*Corculum (Corculum) cardissa* Linnaeus.—F  
*Corculum (Fragum) unedo* Linnaeus.—F  
*Laevicardium (Trachycardium) elongatum* Bruguière.—F
- Tridacnidae**  
*Hippopus hippopus* Linnaeus.—F  
*Tridacna crocea* Lamarck.—F  
*Tridacna noae* Röding (= *elongata* Lamarck).—F
- Veneridae**  
*Gafrarium (Gafrarium) gibbium* Lamarck.—F  
*Gafrarium (Gafrarium) pectinatum* Linnaeus.—F  
*Lioconcha castrensis* Linnaeus.—F  
*Lioconcha ornata* Lamarck (= *picta* Lamarck).—F, D  
*Pitar (Paradione) accincta* Romer.—F  
*Pitar (Paradione) pellucidus* Lamarck.—F  
*Sunetta (Sunetta) scripta* Linnaeus.—F, D  
*Venerupis (Amygdala) variegata* Sowerby.—F  
*Venus (Chione) marica* Linnaeus.—D  
*Venus (Periglypta) puerpera* Linnaeus.—F  
*Venus (Periglypta) reticulata* Linnaeus (= *edmonsoni* Dall, Bartsch and Rehder?).—F

## Mesodesmatidae

*Mesodesma (Atactodea) striatum* Gmelin.—D

## Mactridae

*Lutraria (Psammophila) philippinarum* Deshayes.—F

*Mactra (Mactra) kanakina* Souverbie.—F

*Mactra (Mactra) maculata* Gmelin.—F

## Donacidae

*Donax (Latona) cuneatus* Linnaeus.—F

*Donax (Latona) faba* Linnaeus.—F

## Garidae

*Asaphis (Asaphis) deflorata* Linnaeus.—Dall, F

*Gari (Grammatomya) squamosum* Lamarck.—F

*Sanguinolaria (Soletellina) togata* Deshayes.—F

## Tellinidae

*Angulus (Fabulina) lanceolatus* Gmelin.—F

*Arcopagia (Pinguitellina) christovalis* E. A. Smith.—S

*Arcopagia (Pinguitellina) pinguis* Hanley.—F

*Cyclotellina (Cyclotellina) fausta* Pulteney.—F

*Cyclotellina (Cyclotellina) scobinata* Linnaeus.—Dall, F

*Quadrans (Quidnipagus) lingua-felis* Linnaeus.—F

*Quadrans (Quidnipagus) palatam* Iredale.—F

*Tellina (Tellina) crassiplicata* Sowerby.—F

*Tellina (Tellina) crucigera* Lamarck.—F

*Tellina (Tellina) staurella scalaris* Lamarck.—F

*Tellina (Tellina) staurella staurella* Lamarck.—F

## Corbulidae

*Corbula (Corbula) modesta* Hinds.—D, F

## GASTROPODA OPISTHOBRANCHIATA

## Actaeonidae

*Pupa (= Solidula) nitidula* Lamarck.—D

## Bullariidae

*Bullaria (Bullaria) adamsi* Menke.—Dall

*Bullaria (Bullaria) ampulla* Linnaeus.—F

*Bullaria (Bullaria) australis oblonga* A. Adams.—F

## Atyidae

*Atya (Aliculastrum) cylindrica solida* Bruguière.—D

*Haminea (Haminea) crocata* Pease.—F

## Scaphandridae

*Acteocina voluta* Quoy.—D

## GASTROPODA PULMONATA

## Ellobiidae

*Melampus (Melampus) caffer* Krauss.—D

*Melampus (Melampus) fasciatus* Deshayes.—S

*Melampus (Melampus) philippi* Kuster.—F

*Melampus (Melampus) trifasciatus* Kuster.—D

*Pythia (Pythia) albovaricosa* Pfeiffer.—F, S

*Pythia (Pythia) lessoni* Blainville.—D

*Pythia (Pythia) reeveana* Pfeiffer.—F

*Pythia (Pythia) scarabaeus* Linnaeus.—Dall, S

## Siphonariidae

- Siphonaria atra* Quoy and Gaimard.—F  
*Siphonaria kurracheensis* Reeve (= *luzonica* Reeve).—D  
*Siphonaria laciniosa* Linnaeus.—F

## GASTROPODA PROSOBRANCHIATA

## Haliotidae

- Haliotis (Haliotis) asinina* Linnaeus.—F  
*Haliotis (Euhaliotis) pustulata* Reeve.—D  
*Haliotis (Sanhaliotis) varia* Linnaeus.—F

## Fissurellidae

- Diadora* sp.—F  
*Emarginula (Emarginula) variegata* Adams.—S  
*Hemitoma tricarinata* Born.—F

## Patellidae

- Patella (Scutellastra) stellaeformis* Reeve.—F, D

## Acmaeidae

- Acmaea (Collisellina) saccharina saccharina* Linnaeus.—D  
*Acmaea (Collisellina) saccharina stellaris* Quoy and Gaimard.—F

## Trochidae

- Chrysostoma paradoxum* Born.—F, D  
*Clanculus (Clanculus) atropurpuratus* Gould.—F, S  
*Clanculus (Clanculus) bathyraphe* Smith.—S  
*Euchelus (Euchelus) alveolatus* Adams.—S  
*Euchelus (Euchelus) atratus* Gmelin.—Dall, D  
*Gibbula supragranosum* Smith.—S  
*Monodonta (Monodonta) labio* Linnaeus.—F  
*Stomatella haliotoidea* Sowerby.—S  
*Stomatia (Stomatia) angulata* Adams.—S  
*Stomatia (Stomatia) phymotis australis* A. Adams.—F  
*Tectus (Tectus) mauritianus* Gmelin.—F  
*Tectus (Rochia) niloticus niloticus* Linnaeus.—F, D  
*Tectus (Tectus) pyramis* Born (= *obeliscus* Gmelin).—F  
*Tectus (Tectus) triserialis* Lamarck.—F  
*Tectus (Cardinalia) virgatus* Gmelin.—Dall  
*Trochus (Lamprostoma) calcaratus* Souverbie.—D  
*Trochus (Trochus) incassatus* Lamarck.—F  
*Trochus (Infundibulum) maculatum* Linnaeus.—D

## Angariidae

- Angaria (Angaria) delphinus atratus* Gmelin.—D  
*Angaria (Angaria) delphinus delphinus* Linnaeus (= *nodosa* Reeve).—F, D

## Turbinidae

- Astraea (Calcar) calcar calcar* Linnaeus.—D  
*Liotia (Liotia) cidaris cidaris* Reeve.—S  
*Liotia (Arene) crenata* Kiener.—S  
*Liotia (Liotia) discoidea* Reeve.—S  
*Turbo (Marmorostoma) argyrostomus margaritaceus* Linnaeus.—Dall  
*Turbo (Marmorostoma) chrysostomus* Linnaeus.—D  
*Turbo (Olearia) marmoratus* Linnaeus.—F  
*Turbo (Turbo) petholatus petholatus* Linnaeus.—F  
*Turbo (Marmorostoma) porphyrites* Martyn.—F, D

- Turbo (Marmorostoma) radiatus* Gmelin.—F  
*Turbo (Marmorostoma) sparverius* Gmelin.—F

## Neritidae

- Nerita (Theliostyla) albicilla* Linnaeus (= *marmorata* Hombron and Jacquinot).—F, S  
*Nerita (Nerita) chamaeleon* Linnaeus.—F, C.N.H.M.  
*Nerita (Ritena) grossa* Linnaeus.—F  
*Nerita (Nerita) planospira* Anton.—Dall  
*Nerita (Ritena) plicata* Linnaeus.—F  
*Nerita (Amphinerita) polita* Linnaeus (= *rumphi* Recluz).—F, D  
*Nerita (Nerita) reticulata* Karsten.—S  
*Nerita (Ritena) undata undata* Linnaeus.—F, D, Dall  
*Nerita (Ritena) undata striata* Burrow.—Dall  
*Neritina adumbrata* Reeve.—S  
*Neritina asperulata* Recluz.—S  
*Neritina canalis* Sowerby.—F  
*Neritina chlorostoma* Broderip (= *siderea* Gould).—S  
*Neritina christovalensis* Reeve.—S  
*Neritina macgillivrayi* Reeve.—S  
*Neritina olivacea* Le Guillou.—S  
*Neritina porcata* Gould (= *solomonensis* Reeve).—S  
*Neritina pulligera petiti* Recluz.—S  
*Neritina pulligera pulligera* Linnaeus.—Dall, S  
*Neritina roissyana* Recluz (= *cuprina* Recluz).—S  
*Neritina turtoni* Recluz.—S  
*Neritina variegata* Lesson.—F, S, Dall, C.N.H.M.  
*Neritina ziczac* Sowerby.—D  
*Neritodryas cornea cornea* Linnaeus.—F, D, S, Dall  
*Neritodryas cornea subsulcata* Sowerby.—S  
*Neritodryas dubia* Chemnitz (Gmelin, 1792).—S  
*Septaria (Septaria) borbonica* Bory St. Vincent.—F  
*Septaria (Septaria) macrocephala* Guillou.—S  
*Septaria (Elara) suborbicularis* Sowerby.—S  
*Theodoxus (Clithon) bicolor* Recluz.—D, Dall  
*Theodoxus (Clithon) brevispina* Lamarck (= *squarrosa* Recluz).—F, D, S

## Neritopsidae

- Neritopsis radula* Linnaeus.—D

## Littorinidae

- Littorina angulifera* Lamarck.—D  
*Littorina melanacme* Smith (= *novae-zelandiae* Reeve?).—S  
*Littorinopsis scabra scabra* Linnaeus.—F, G  
*Littorinopsis (Littorinopsis) undulatus* Gray.—C.N.H.M.  
*Tectarius (Echinellopsis) bullatus* Martyn.—D, C.N.H.M., Dall  
*Tectarius (Tectarius) pagodus* Linnaeus.—F

## Rissoidae

- Rissoina ambigua* Gould (= *mysoroides* Recluz).—S  
*Rissoina distans* Anton (= *canaliculata* Mohrenstern).—S  
*Rissoina terebroides* Smith.—S  
*Zebina (Morchiella) gigantea* Deshayes.—D  
*Zebina (Morchiella) spirata* Sowerby (= *montrouzieri* Souverbie).—D

## Adeorbidae

- Adeorbis tenuilirata* Smith (of uncertain validity; Pilsbry believes it may be a young trochid).—S

## Architectonicidae

- Architectonica* (*Architectonica*) *perspectiva* Linnaeus.—F  
*Torinia crenellus* Linnaeus (= *infundibulum* [sic] Chemnitz).—D

## Thiaridae

- Faunus ater* Linnaeus.—F, D, Dall  
*Melanoides* (*Stenomelania*) *clavus* Lamarck.—C.N.H.M.  
*Melanoides* (*Tarebia*) *damonis* Brot.—D  
*Melanoides* (*Stenomelania*) *fulgurans* Hinds.—F, S  
*Melanoides* (*Tarebia*) *guppyi* Smith.—S  
*Melanoides* (*Stenomelania*) *salomonis* Brot.—F, S  
*Melanoides* (*Stenomelania*) *sanctae-annae* Smith.—S  
*Melanoides* (*Stenomelania*) *subgradata* Smith.—S  
*Melanoides* (*Melanoides*) *ugiensis* Smith.—S  
*Melanoides* (*Tarebia*) *verrucosus* Hinds.—S  
*Thiara* (*Thiara*) *amarula* Linnaeus.—F, C.N.H.M., S  
*Thiara* (*Thiaropsis*) *fastigiella* Reeve.—S  
*Thiara* (*Plotia*) *mirifica* A. Adams.—F, S  
*Thiara* (*Plotia*) *scabra* Muller.—F, S  
*Thiara* (*Plotia*) *setosa* Swainson.—F, S, C.N.H.M.

## Planaxidae

- Planaxis* (*Quoyia*) *decollatus* Quoy and Gaimard.—D  
*Planaxis* (*Planaxis*) *lineatus* Da Costa (= *virgatus* Smith).—S  
*Planaxis* (*Planaxis*) *sulcatus* Born.—D, Dall

## Modulidae

- Modulus tectus* Gmelin.—F, D

## Potamididae

- Cerithidea cornea* A. Adams.—S  
*Cerithidea ornata* A. Adams.—F  
*Terebralia palustris palustris* Bruguière.—F, G, Dall

## Cerithiidae

- Aluco aluco* Linnaeus.—D  
*Cerithium armatum* Philippi.—S  
*Cerithium columna* Sowerby.—D, S  
*Cerithium nodulosum* Bruguière.—F, D  
*Clava aspera* Linnaeus.—F  
*Clava seminudus* Sowerby.—D  
*Clava sinense* Gmelin (= *obeliscus* Bruguière).—F, D  
*Clava verlagus* Linnaeus.—F  
*Clava vulgaris* Schumacher.—D  
*Clypeomorus morus morus* Lamarck (= *consisum* Hombron and Jacquinot).—F, D, S, C.N.H.M., Dall  
*Clypeomorus morus variegatus* Quoy and Gaimard.—D  
*Ichnocerithium rostratum* Sowerby.—S  
*Liocerithium lacteum* Kiener.—D, S  
*Theridium rubus* Martyn.—C.N.H.M.  
 "Cerithium" *atromarginatum* Deshayes.—D  
 "Cerithium" *egenum* Gould.—S  
 "Cerithium" *maculosum* Mighels (= *nassoides* Sowerby).—S  
 "Cerithium" *planum* Anton (= *coronatum* Sowerby).—S  
 "Cerithium" *proditum* Bayle.—D

## Vanikoridae

- Vanikoro acuta* Recluz.—S  
*Vanikoro ligata* Recluz.—D

## Amaltheidae

- Amalthea (Amalthea) antiquata* Linnaeus.—D  
*Amalthea (Amalthea) conica* Schumacher (= *australis* Quoy and Gaimard).—F, D  
*Cheilea equestris* Linnaeus.—F

## Strombidae

- Canarium (Euprotomus) aurisdianae* Linnaeus.—F  
*Canarium (Labiostrombus) canarium canarium* Linnaeus.—F, D  
*Canarium (Canarium) floridum* Lamarck.—F, D  
*Canarium (Oostrombus) gibberulum* Linnaeus.—F, D  
*Canarium (Euprotomus) lentiginosum* Linnaeus.—F  
*Canarium (Conomurex) luhuanum luhuanum* Linnaeus.—F, D  
*Canarium (Canarium) samar* Chemnitz.—F  
*Canarium (Canarium) terebellum* Gould.—F  
*Canarium (Labiostrombus) variabile* Swainson.—F  
*Canarium (Labiostrombus) vittatum campbelli* Gray.—Dall  
*Pterocera (Pterocera) aurantia* Linnaeus.—F  
*Pterocera (Harpago) chiragra* Linnaeus.—F  
*Pterocera (Pterocera) lambis* Linnaeus.—F, D  
*Pterocera (Millepes) millepeda* Linnaeus.—F  
*Pterocera (Harpago) scorpio* Lamarck.—F  
*Terebellum terebellum* Linnaeus.—F

## Naticidae

- Natica (Natica) marochinensis lurida* Philippi.—F, D, Dall  
*Natica (Natica) rufa rufa* Born.—F  
*Polinices (Polinices) mamilla* Linnaeus.—F, Dall  
*Polinices (Mamilla) maura* Bruguière.—F  
*Polinices (Mamilla) melanostoma* Gmelin.—F, D, Dall  
*Polinices (Polinices) orientalis* Gmelin.—F  
*Sinum (Sinum) laevigatum* Lamarck.—F

## Amphiperatidae

- Amphiperas ovum* Linnaeus.—F  
*Calpurnus (Calpurnus) verrucosus* Linnaeus.—F

## Eratoidae

- Trivirostra oryza oryza* Lamarck.—D

## Cypraeidae

- Callistocypraea (Callistocypraea) aurantium* Gmelin.—E  
*Callistocypraea (Chelycypraea) testudinaria* Linnaeus.—E  
*Cribraria (Cribraria) cribraria* Linnaeus.—E  
*Cribraria (Talostolida) teres teres* Gmelin (= *punctulata* Gmelin).—D  
*Cypraea (Lyncina) carneola* Linnaeus.—F, D, E  
*Cypraea (Lyncina) lynx lynx* Linnaeus.—F, D, Dall  
*Cypraea (Cypraea) tigris* Linnaeus.—F, E  
*Cypraea (Lyncina) vitellus* Linnaeus.—F, E  
*Erosaria (Ravitronea) caputserpentis* Linnaeus.—F, D, E  
*Erosaria (Erosaria) erosa erosa* Linnaeus.—F, D, E  
*Erosaria (Ravitronea) gangranosa* Dillwyn.—D  
*Erosaria (Erosaria) helvola helvola* Linnaeus.—F  
*Erosaria (Ravitronea) labrolineata* Gaskoin.—E  
*Erosaria (Erosaria) miliaris* Gmelin.—E  
*Erosaria (Ravitronea) poraria* Linnaeus.—D  
*Erronea (Erronea) caurica caurica* Linnaeus.—F, D, E  
*Erronea (Blasicrura) coxeni* Cox.—F

- Erronea (Erronea) erronea erronea* Linnaeus.—F, D, E  
*Erronea (Blasicrura) hirundo hirundo* Linnaeus.—F, D  
*Erronea (Blasicrura) interrupta* Gray.—D  
*Erronea (Blasicrura) ursellus* Gmelin (= *coffea* Sowerby).—D  
*Luria (Basilitrona) isabella isabella* Linnaeus.—F, D, E  
*Mauritia (Arabica) arabica arabica* Linnaeus.—F, D  
*Mauritia (Arabica) eglantina* Duclos.—E  
*Mauritia (Leporicypraea) mappa mappa* Linnaeus.—F  
*Mauritia (Mauritia) mauritiana* Linnaeus.—F, D, E  
*Monetaria annulus annulus* Linnaeus.—F, D, E  
*Monetaria moneta moneta* Linnaeus.—F, D, C.N.H.M., E  
*Naria irrorata* Gray.—E  
*Nuclearia nucleus* Linnaeus.—F, D, E  
*Palmadusta asellus asellus* Linnaeus.—F, D, E  
*Palmadusta clandestina* Linnaeus.—D, E  
*Palmadusta contaminata* Sowerby.—E  
*Palmadusta felina* Gmelin.—E  
*Palmadusta fimbriata* Gmelin.—D  
*Palmadusta microdon* Gray.—E  
*Palmadusta punctata* Linnaeus.—D  
*Palmadusta ziczac* Linnaeus.—E  
*Pustularia childreni* Gray.—E  
*Pustularia cicerula cicerula* Linnaeus.—F, D, E  
*Pustularia globulus* Linnaeus.—D  
*Talparia (Arestorides) argus* Linnaeus.—E  
*Talparia (Talparia) talpa* Linnaeus.—D, Dall, E

## Cassidae

- Cassis (Cassis) cornuta* Linnaeus.—F  
*Cypraecassis (Cypraecassis) rufa* Linnaeus.—F  
*Phalium (Phalium) areola* Linnaeus.—D  
*Semicassis (Casmarea) vibex* Linnaeus.—F

## Cymatiidae

- Charonia (Colubraria) bracteatum* Hinds.—S  
*Charonia (Cumia) convolutum* Broderip.—D  
*Charonia (Colubraria) decapitata* Reeve.—D  
*Charonia (Colubraria) distorta* Schubert and Wagner.—F  
*Charonia (Colubraria) maculosa* Gmelin.—F  
*Charonia (Charonia) trilonis trilonis* Linnaeus.—F  
*Charonia (Colubraria) truncatum* Hinds.—S  
*Distorsio anus* Linnaeus.—F, D  
*Gyrineum (Gyrineum) gyrinum* Linnaeus.—F  
*Gyrineum (Gyrineum) tuberculatum* Broderip.—F  
*Lampusia chlorostoma* Lamarck.—F, D  
*Lampusia gemmatus* Reeve (= *mundum* Gould).—D  
*Lampusia pilearis* Linnaeus.—F, D  
*Lampusia rubecula* Linnaeus.—F, D  
*Ranularia (Gutturnium) sarcostoma* Reeve.—D  
*Ranularia (Gutturnium) tuberosa* Lamarck.—F, D

## Bursidae

- Bursa (Bursa) crumena* Lamarck.—F  
*Ranella (Ranella) bufonia* Linnaeus (= *venustata* Reeve).—D  
*Ranella (Colubrellina) granifera* Lamarck.—D



## Doliidae

- Dolium (Dolium) costatum* Menke.—F  
*Dolium (Dolium) deshayesi* Reeve.—F  
*Dolium (Dolium) perdix perdix* Linnaeus.—F  
*Dolium (Cadium) pomum* Linnaeus.—D

## Muricidae

- Chicoreus (Chicoreus) adustus* Lamarck.—F, D  
*Chicoreus (Chicoreus) banksii* Sowerby.—D  
*Chicoreus (Chicoreus) ramosus* Linnaeus.—F, D  
*Chicoreus (Chicoreus) torrefactus* Sowerby.—D  
*Cronia (Cronia) buccinea* Deshayes.—S  
*Cronia (Muricodrupa) cancellata* Quoy and Gaimard.—D  
*Cronia (Muricodrupa) fiscellum* Chemnitz (Gmelin, 1792)  
 (= *ricinuloides* Quoy and Gaimard).—D  
*Cronia (Usilla) fusco-nigra* Pease.—S  
*Drupa (Morula) anaxeros* Duclos.—S  
*Drupa (Drupina) digitata* Lamarck.—F, D  
*Drupa (Drupa) horrida* Lamarck.—F, D, Dall  
*Drupa (Drupa) margariticola albovaricosa* Kuster.—D  
*Drupa (Morula) morus asperus* Lamarck.—D  
*Drupa (Drupa) ricinus* Linnaeus.—D  
*Drupa (Morula) tuberculata* Blainville.—F, D  
*Drupella ochrostoma ochrostoma* Blainville.—F  
*Drupella ochrostoma spectrum* Reeve.—D  
*Jopas sertum* Lamarck.—F  
*Mancinella (Mancinella) hippocastanea* Linnaeus.—D, Dall, C.N.H.M.  
*Mancinella (Mancinella) pica* Blainville.—C.N.H.M.  
*Murex (Haustellum) haustellum* Linnaeus.—F, D  
*Murex (Acupurpurea) tenuispina* Lamarck.—F  
*Pterynotus (Naquetia) triqueter* Born.—F, D  
*Purpura (Purpura) persica* Linnaeus.—F  
*Vitularia miliaris* Gmelin.—F

## Magilidae

- Coralltophila orbignyana* Petit.—D

## Columbellidae

- Anachis plicaria* Montrouzier.—D  
*Columbella (Columbella) fulgurans* Lamarck.—F, D  
*Columbella (Nitidella) pardalina* Lamarck.—F, D  
*Columbella (Columbella) punctata* Lamarck.—D  
*Columbella (Euplica) turturina* Lamarck.—D  
*Columbella (Columbella) varians* Sowerby.—D  
*Columbella (Columbella) versicolor* Sowerby.—F, D  
*Mitrella (Mitrella) albida* Kiener.—D  
*Mitrella (Mitrella) ligula* Duclos.—F  
*Mitrella (Mitrella) tringa* Linnaeus.—F  
*Pyrene discors* Gmelin.—D

## Buccinidae

- Cantharus (Pollia) fumosus* Dillwyn.—F  
*Cantharus (Cantharus) tranquebaricus* Gmelin.—Dall  
*Cantharus (Pollia) undosus* Gmelin.—D  
*Engina (Engina) mendicaria* Linnaeus.—F, D  
*Engina (Engina) monilifera* Pease.—S  
*Engina (Engina) zonata* Reeve.—S  
*Pisania solomonensis* Smith.—S

## Nassidae

- Aciculina glabrata* A. Adams (= *pupinoides* Reeve).—S  
*Alectrion (Alectrion) acuticostata* Montrouzier.—D  
*Alectrion (Zeuxis) canaliculatus* Lamarck.—F  
*Alectrion (Zeuxis) exilis* Powis (= *moesta* Hinds).—S  
*Alectrion (Zeuxis) gaudiosa* Hinds (= *marratti* Smith).—S, D  
*Alectrion (Alectrion) kieneri* Deshayes.—F  
*Alectrion (Alectrion) monile* Kiener.—F  
*Alectrion (Alectrion) papillosa* Linnaeus.—D  
*Alectrion (Alectrion) pictus* Dunker.—F  
*Alectrion (Zeuxis) taenia* Gmelin.—F  
*Arcularia callosa* A. Adams (= *callospira* Adams).—S  
*Arcularia globosa* Quoy and Gaimard.—F  
*Arcularia granifera* Kiener.—D  
*Hebra horrida* Dunker.—D  
*Hebra subspinoso* Lamarck.—F, D  
*Hima interlirata* Smith.—S  
*Hima paupera* Gould.—D  
*Nassa (Nassa) arcularia* Linnaeus.—F  
*Nassa (Phrontis) tiarula* Kiener (= *trinodosa* Smith).—S  
*Niothia cremata margaritifera* Dunker (= *costellifera* A. Adams).—D

## Fasciolariidae

- Fasciolaria (Pleuroploca) filamentosa* Lamarck.—F, D  
*Fasciolaria (Pleuroploca) trapezium* Linnaeus.—F  
*Fusus colus toreuma* Martyn.—F  
*Latirus (Latirus) craticulatus* Linnaeus.—D  
*Latirus (Dolicholatirus) turritus* Gmelin.—F  
*Latirus (Latirus) ustulatus* Reeve.—S  
*Leucozonia (Mazzalina) smaragdula* Linnaeus.—F, D  
*Peristernia nassatula* Lamarck.—F  
*Peristernia pulchella* Reeve.—F  
*Peristernia recurva* Reeve.—S

## Olividae

- Oliva (Oliva) carneola* Gmelin.—F, D  
*Oliva (Oliva) cruenta mantichora* Duclos.—D  
*Oliva (Oliva) elegans* Lamarck.—F  
*Oliva (Oliva) episcopalis* Lamarck.—D  
*Oliva (Oliva) guttata* Lamarck.—F  
*Oliva (Oliva) irisans erythrostoma* Lamarck.—F  
*Oliva (Oliva) maura* Lamarck.—F  
*Oliva (Oliva) sanguinolenta* Lamarck.—F, D  
*Oliva (Galeola) tessellata* Lamarck.—D  
*Oliva (Oliva) textilina* Lamarck.—D  
*Olivancillaria (Agaronia) acuminata* Lamarck.—F

## Mitridae

- Cylindra crenulata* Gmelin.—F  
*Cylindra fenestrata* Lamarck.—F  
*Imbricaria conica* Schumacher.—F  
*Mitra (Mitra) cardinalis* Gmelin.—F  
*Mitra (Mitra) episcopalis* Linnaeus.—F  
*Mitra (Mitra) pontificalis* Lamarck.—F  
*Pusia aureolata* Swainson.—F  
*Pusia discoloria* Reeve.—S  
*Pusia ficulina* Lamarck.—S

- Pusia luculenta* Reeve (= *graeffei* Crosse).—S  
*Scabricula (Chrysame) adusta* Lamarck.—F  
*Scabricula (Chrysame) aurantia* Gmelin.—F  
*Scabricula (Chrysame) caerulea* Reeve.—S  
*Scabricula (Chrysame) ferruginea* Lamarck.—F  
*Scabricula (Cancilla) filaris* Linnaeus.—F  
*Scabricula (Nebularia) flammea* Quoy and Gaimard.—S  
*Scabricula (Cancilla) philippinarum* A. Adams.—F  
*Scabricula (Chrysame) vexillum* Reeve.—F  
*Strigatella (Strigatella) paupercula* Linnaeus.—F  
*Strigatella (Strigatella) virgata* Reeve.—F  
*Vexillum (Zierliana) aethiops* Reeve (= *crenuplicata* Sowerby and *anthracina* Reeve?).—S  
*Vexillum (Costellaria) cruentata* Reeve.—S  
*Vexillum (Costellaria) cruentata proxima* Nevill (= *ligata* Adams).—S  
*Vexillum (Costellaria) cumingii* Reeve.—S  
*Vexillum (Costellaria) deshayesii* Reeve.—S  
*Vexillum (Costellaria) militaris* Reeve (= *antonelli* Dunker? and *tubens* Reeve).—F, S  
*Vexillum (Costellaria) nodulifera* A. Adams.—S  
*Vexillum (Costellaria) obeliscus* Reeve.—S  
*Vexillum (Vexillum) plicarium* Linnaeus.—F  
*Vexillum (Costellaria) semifasciata* Lamarck.—S  
*Vexillum (Vexillum) vulpeca* Linnaeus.—F  
 "Mitra" *quoyi* Deshayes.—S  
 "Mitra" *rufofilosa* Smith.—S

## Vasidae

- Vasum (Vasum) ceramicum* Linnaeus.—F, C.N.H.M.  
*Vasum (Vasum) turbinellum* Linnaeus (= *cornigerum* Lamarck).—D

## Harpidae

- Harpa minor* Lamarck.—D  
*Harpa ventricosa* Lamarck.—F

## Volutidae

- Aulica (Aulicina) rutila rutila* Broderip.—F

## Cancellariidae

- Cancellaria (Merica) asperella* Lamarck.—Dall

## Cytharidae

- Cythara capillacea* Reeve.—S  
*Cythara interstriata* Smith.—S  
*Cythara reticulata* Reeve.—S  
*Cythara unilineata* Smith.—S  
*Cythara zonata* Reeve.—S  
*Daphnella (Daphnella) varicifera* Pease.—F  
*Philbertia (Leufroyia) cumingi* Powis.—F

## Turridae

- Clavatula bijubata* Reeve.—S  
*Clavatula unizonalis* Lamarck.—D  
*Crassispira digitalis* Reeve.—D, S  
*Drillia solomonensis* Smith.—S  
*Turris (Turris) babylonica* Linnaeus.—F  
*Turris (Turris) tigrina* Lamarck.—F, D

## Conidae

- Conus arenatus* Bruguière.—F, D  
*Conus aulicus* Linnaeus.—F  
*Conus canonicus* Bruguière.—D  
*Conus capitaneus capitaneus* Linnaeus.—F  
*Conus capitaneus mustelinus* Bruguière.—F  
*Conus catus* Bruguière.—D  
*Conus ceylonensis ceylonensis* Bruguière.—D  
*Conus ceylonensis nanus* Broderip.—D  
*Conus cinereus cinereus* Born.—F  
*Conus cinereus zebra* Lamarck.—F  
*Conus cocceus* Reeve.—D  
*Conus coronatus* Gmelin.—D  
*Conus distans* Bruguière.—F  
*Conus eburneus* Bruguière.—D  
*Conus episcopus* Bruguière.—D  
*Conus ermineus* Born.—F  
*Conus figulinus* Linnaeus.—F  
*Conus flavidus* Lamarck.—D  
*Conus generalis* Linnaeus.—F  
*Conus geographus* Linnaeus (= *obscurus* Reeve).—F, D  
*Conus hebraeus chaldeus* Röding (= *vermiculatus* Lamarck).—F, D  
*Conus hebraeus hebraeus* Born.—F, D, C.N.H.M.  
*Conus litteratus* Linnaeus.—F, D  
*Conus lividus* Bruguière.—F, D  
*Conus magus decurtata* Dautzenberg.—D  
*Conus magus magus* Linnaeus.—F, S  
*Conus marmoreus bandanus* Bruguière.—D  
*Conus marmoreus marmoreus* Linnaeus.—F  
*Conus miles* Linnaeus.—F, D  
*Conus miliaris* Bruguière.—D  
*Conus mitratus* Bruguière.—D  
*Conus monachus* Linnaeus.—F, S  
*Conus musicus* Bruguière.—D  
*Conus nussatella* Linnaeus.—F, D  
*Conus planorbis* Born.—D  
*Conus quercinus* Solander.—F  
*Conus rattus* Bruguière.—D  
*Conus scabriusculus* Chemnitz (Dillwyn, 1817).—D  
*Conus stercus-muscarum* Linnaeus.—D, F  
*Conus striatus* Linnaeus.—F, D  
*Conus textile* Linnaeus.—F  
*Conus varius* Linnaeus.—F  
*Conus virgo* Linnaeus (= *emaciatus* Reeve).—D  
*Conus vitulinus* Bruguière.—D

## Terebridae

- Diplomeriza dussumieri* Kiener.—Dall  
*Hastula (Impages) caerulescens* Lamarck.—D  
*Subula (Subula) dimidiata* Linnaeus.—F, D  
*Subula (Oxymertis) maculata* Linnaeus.—F  
*Subula (Subula) tigrina* Lamarck.—F  
*Terebra (Myurella) cerithina* Lamarck.—F  
*Terebra (Myurellina) crenulata* Linnaeus.—F, D  
*Terebra (Terebra) subulata* Linnaeus.—F, D  
 "Terebra" *cancellata* Quoy and Gaimard.—D

## REFERENCES

## DALL, WILLIAM HEALY

1910. Description of two new pulmonate mollusks with a list of other species from the Solomon Islands, collected by Dr. George A. Dorsey. *Field Mus. Nat. Hist., Zool. Ser.*, 7: 215-221, pl. 4.

## DALL, W. H., BARTSCH, P., and REHDER, H.

1938. A manual of the recent and fossil marine pelecypod mollusks of the Hawaiian Islands. *Bernice P. Bishop Mus., Bull.* 153.

## DAUTZENBERG, P.

1910. Liste de Coquilles recueillies pars le R. P. Aubin dans l'Ile de Rua-Sura (Archipel Salomon) en 1909. *Jour. Conch.*, 58: 24-33.

## EYERDAM, WALTER

1951. Some Cypraeidae collected in the Solomon Islands and Papua. *Min. Conch. Club of Southern California*, 107: 6-8.

## GUPPY, H. B.

1887. The Solomon Islands and their natives. pp. 336-351. London: Sonnenschein, Lowrey and Company. (A summary of Smith [1885] with a few new records.)

## HAAS, FRITZ

1939. Malacological notes. *Field Mus. Nat. Hist., Zool. Ser.*, 24: 102-103. (Another rectification of Dall [1910].)

## IREDALE, TOM

1939. Mollusca. Pt. I, Great Barrier Reef Expedition 1928-1929. *Sci. Rept.*, 5, no. 6, pp. 359-360.

## SMITH, EDGAR A.

1876. A list of marine shells, chiefly from the Solomon Islands, with descriptions of several new species. *Jour. Linnean Soc. London, Zool.*, 12: 535-562, pl. xxx.

1885. On a collection of shells (chiefly land and fresh-water) from the Solomon Islands. *Proc. Zool. Soc. London*, 1885, pt. 3, pp. 588-609, pls. 36-37.

2













UNIVERSITY OF ILLINOIS-URBANA

590 5F1 C001  
FIELDIANA. ZOOLOGY\$CHGO  
34 1952-57



3 0112 009379659