| | | |
|---|---|---|
| † *Bailya intricata* (Dall) | Belle Glade | Ortona Lock |
| † * *Monostiolum thomasi* Olsson | Belle Glade | Ortona Lock |
| *Melongena bispinosa* (Philippi) | Belle Glade | Ortona Lock |
| *Fasciolaria okeechobensis* Tucker & Wilson | Belle Glade | Ortona Lock |
| † * *Latirus jucundus* McGinty | Belle Glade | Ortona Lock |
| † * *Latirus maxwelli* Pilsbry | | Ortona Lock |
| * *Fusinus watermani* (M. Smith) | Belle Glade | Ortona Lock |
| * *Vasum floridanum* McGinty | | Ortona Lock |
| *Trigonostoma rugosa* (Lamarck) | Belle Glade | Ortona Lock |

* Species peculiar to the "Glades" fauna.
† Species which lived in rocky situations.

# MOLLUSCA OF THE "GLADES" UNIT OF SOUTHERN FLORIDA: PART II LIST OF MOLLUSCAN SPECIES FROM THE BELLE GLADE ROCK PIT, PALM BEACH COUNTY, FLORIDA

SHIRLEY E. HOERLE
*WEST PALM BEACH, FLORIDA*

This report is a listing of 434 species collected over a period of five years, January, 1964 to January 1969, from a borrow pit south of the town of Belle Glade, Palm Beach County, Florida. The material is believed to be lower Pleistocene in age. Of the 165 species of Pelecypoda, 8 species of Scaphopoda and 261 species of Gastropoda only about 15% are extinct. The remaining 85% are found living today in Florida and Caribbean waters. Those species marked with an asterisk are thought to be extinct.

After each species is an abbreviated reference to a published figure of the form. Complete references are given at the end of the paper. Frequency of the species is coded as follows:

R = Rare (1-5 specimens)

U = Uncommon (5-20 specimens)

C = Common (20-100 specimens)

A = Abundant (over 100 specimens)

## Class PELECYPODA

### Family NUCULIDAE

| | | |
|---|---|---|
| *Nucula proxima* Say | U | Smith, p.25, pl.2, fig.1 |

### Family NUCULANIDAE

| | | |
|---|---|---|
| *Nuculana acuta* (Conrad) | U | Smith, p.26, pl.2, fig.2 |

### Family ARCIDAE

| | | |
|---|---|---|
| *Arca imbricata* Bruguière | U | W & A, p.158, pl.30, fig.e |
| *Arca zebra* Swainson | C | W & A, p.157, pl.30, fig.l |
| *Barbatia tenera* (C. B. Adams) | C | W & A, p.158, pl.30, fig.g |
| *Barbatia tenera* (C. B. Adams) var. | U | |
| *Barbatia candida* (Helbling) | U | W & A, p.158, pl.30, fig.i |
| *Barbatia domingensis* (Lamarck) | R | W & A, p.158, pl.30, fig.d |

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| | | |
|---|---|---|
| *Arcopsis adamsi* (Dall) | U | W & A, p.159, pl.30, fig.f |
| **Anadara aequalitas* (Tucker & Wilson) | C | T & W, no.65, p.3, pl.2, fig.6 |
| *Anadara transversa* (Say) | A | RTA, p.345, pl.27, fig.s |
| *Anadara catasarca* (Dall) | C | TU, v.7, no.1, p.28, pl.6, fig.4 |
| *Anadara lienosa* (Say) | C | Gard., 199-A, p.23, pl.2, fig.7 |
| **Eontia playtyura* (Dall) | C | Dall, v.3, pt.4, p.632 |
| **Family Glycymeridae** | | |
| *Glycymeris arata floridana* Olsson & Harbison | U | O & H, p.31, pl.1, figs.5,5a |
| *Glycymeris pectinata* (Gmelin) | R | W & A, p.161, pl.31, fig.a |
| **Family Mytilidae** | | |
| *Crenella divaricata* (Orbigny) | U | W & A, p.161, text fig.26 |
| *Lithophaga* sp. undet. | U | |
| *Modiolus americanus* Leach | R | W & A, p.162, pl.31, fig.k |
| *Brachidontes exustus* (Linné) | C | W & A, p.162, pl.31, fig.f |
| *Musculus lateralis* (Say) | U | W & A, p.163, pl.31, fig.c |
| *Gregariella coralliophaga* (Gmelin) | R | W & A, p.164, pl.31, fig.l |
| *Botula fusca* (Gmelin) | R | W & A, p.163, pl.31, fig.d |
| **Family Pteriidae** | | |
| *Pteria colymbus* (Röding) | U | RTA, p.359, pl.35, fig.d |
| *Pinctada radiata* (Leach) | U | W & A, p.166, pl.32, fig.b |
| **Family Pinnidae** | | |
| *Pinna* sp. undet. (fragments) | C | |
| **Family Isognomonidae** | | |
| *Isognomon ?radiatus* (Anton) | R | W & A, p.165, pl.32, fig.a |
| **Family Ostreidae** | | |
| **Ostrea sculpturata* Conrad | U | O & H, p.50, pl.4, figs.1-1b |
| *Ostrea virginica* Gmelin | R | O & H, p.49, pl.5, figs.2,2a |
| *Ostrea* sp. undet. | U | |
| **Family Pectinidae** | | |
| *Pecten raveneli* Dall | U | W & A, p.167, pl.32, fig.f |
| *Lyropecten nodosus* (Linné) | R | W & A, p.169, pl.4, fig.b |
| *Lyropecten antillarum* (Récluz) | R | W & A, p.169, pl.33, fig.f |
| *Aequipecten muscosus* (Wood) | C | W & A, p.170, pl.33, fig.e |
| *Aequipecten gibbus* (Linné) | C | W & A, p.170, pl.33, fig.i |
| *Aequipecten* sp. undet. # 1 | C | |
| *Aequipecten* sp. undet. # 2 | C | |
| **Family Limidae** | | |
| *Lima lima* (Linné) | U | W & A, p.171, pl.34, fig.f |
| *Lima pellucida* C. B. Adams | R | W & A, p.171, pl.34, fig.e |
| *Lima scabra* (Born) | U | W & A, p.171, pl.34, fig.c |
| *Limatula subauriculata* (Montagu) | R | McL, p.36, pl.7, fig.7 |
| **Family Spondylidae** | | |
| *Spondylus americanus* Hermann | U | RTA, p.369, pl.36, fig.b |
| *Plicatula gibbosa* Lamarck | U | RTA, p.361, pl.35, fig.e |
| **Family Anomiidae** | | |
| *Anomia simplex* Orbigny | U | W & A, p.172, pl.34, fig.h |
| **Family Crassatellidae** | | |
| *Eucrassatella speciosa* (A. Adams) | A | RTA, p.377, pl.30, fig.z |
| *Crassinella lunulata* (Conrad) | U | W & A, p.173, pl.35, fig.k |
| *Crassinella* sp. undet. | U | |
| **Family Carditidae** | | |
| *Cardita floridana* (Conrad) | R | RTA, p.378, pl.30, fig.a |
| *Venericardia tridentata* (Say) | U | Smith, p.44, pl.14, figs.5a,5b |

Family Lucinidae

| | | |
|---|---|---|
| *Lucina pensylvanica* (Linné) | C | Smith, p.46, pl.15, fig.1 |
| *Lucina multilineata* Tuomey & Holmes | C | RTA, p.386, text fig.78f |
| *Phacoides nassula* (Conrad) | C | Smith, p.46, pl.16, fig.8 |
| **Phacoides waccamawensis* (Dall) | C | Dall, v.3, pt.6, p.1386, pl.52, fig.2 |
| **Phacoides disciformis* (Heilprin) | U | O & H, p.84, pl.7, figs.1-1b |
| *Phacoides radians* (Conrad) | U | W & A, p.177, pl.36, fig.j |
| *Anodontia alba* Link | A | W & A, p.177, pl.36, fig.e |
| **Miltha carmenae* H. E. Vokes | U | TU, v.7, no.3, p.122, pl.7, figs.1-5 |
| *Codakia orbiculata* (Montagu) | U | W & A, p.178, pl.36, fig.h |
| *Codakia orbiculata imbricata* (C. B. Adams) | R | Cl. & T, p.292, pl.46, figs.7,8 |
| *Codakia orbicularis* (Linné) | R | McL, p.60, pl.12, fig.1 |
| *Codakia costata* (Orbigny) | R | McL, p.60, pl.12, fig.2 |
| *Divalinga quadrisculcata* (Orbigny) | U | W & A, p.179, pl.36, fig.l |
| *Divaricella dentata* (Wood) | R | McL, p.65, pl.13, fig.5 |

Family Diplodontidae

| | | |
|---|---|---|
| *Diplodonta punctata* (Say) | R | W & A, p. 175, pl.35, figs.h,i |
| *Diplodonta semiaspera* Philippi | R | McL, p.67, pl.13, fig.6 |
| *Diplodonta nucleiformis* Wagner | R | W & A, p.175, pl.35, fig.j |
| *Thyasira trisinuata* (Orbigny) | R | W & A, p.176, pl.36, fig.f |

Family Cyrenoididae

| | | |
|---|---|---|
| *Cyrenoida floridana* (Dall) | U | Naut., v.10, no.5, p.52 |

Family Erycinidae

| | | |
|---|---|---|
| *Erycina* sp. undet. | R | |
| *Basterotia* sp. undet. | R | |
| **Bornia lioica* Dall | R | Dall, v.3, pt.4, p.920, pl.25, fig.6 |
| **Bornia mazyckii* Dall | R | Dall, v.3, pt.4, p.920, pl.25, fig.8 |
| **Ensitellops tabula* Olsson & Harbison | U | O & H, p.95, pl.8, figs.9,9a |
| **Fabella dalli* Olsson & Harbison | R | O & H, p.94, pl.9, fig.3 |

Family Chamidae

| | | |
|---|---|---|
| *Chama macerophylla* Gmelin | C | W & A, p.179, pl.37, fig.b |
| *Chama congregata* Conrad | C | W & A, p.179, pl.37, fig.g |
| *Pseudochama radians* (Lamarck) | R | W & A, p.180, pl.37, fig.c |
| *Arcinella cornuta* (Conrad) | A | RTA, p.394, pl.37, fig.g |

Family Cardiidae

| | | |
|---|---|---|
| **Trachycardium emmonsi* (Conrad) | C | O & H, p.100, pl.10, figs.1-1b |
| **Trachycardium declive* (Gabb) | R | Gabb, p.374, pl.47, fig.76 |
| *Trachycardium muricatum* (Linné) | U | W & A, p.182, pl.37, fig.m |
| *Dinocardium robustum* (Solander) | U | RTA, p.401, pl.32, fig.a |
| *Dinocardium robustum vanhyningi* Clench & L. C. Smith | R | RTA, p.401, pl.32, fig.b |
| *Americardia media* (Linné) | U | W & A, p.183, pl.38, fig.b |
| *Papyridea soleniformis* (Bruguière) | R | W & A, p.182, pl.37, fig.j |
| *Papyridea semisulcata* (Gray) | R | W & A, p.183, pl.37, fig.h |
| *Laevicardium laevigatum* (Linné) | U | W & A, p.184, pl.38, fig.e |

Family Veneridae

| | | |
|---|---|---|
| *Antigona listeri* (Gray) | R | W & A, p.185, pl.38, fig.l |
| *Antigona rugatina* (Heilprin) | R | RTA, p. 405, pl.38, fig.m |
| *Chione intapurpurea* (Conrad) | U | RTA, p.407, pl.39, fig.g |
| *Chione cancellata* (Linné) | A | W & A, p.185, pl.38, fig.o |
| *Chione latilirata* (Conrad) | A | RTA, p.409, pl.39, fig.c |
| *Chione grus* (Holmes) | U | RTA, p.408, pl.32, fig.i |
| **Anomalocardia concinna* Olsson & Harbison | U | O & H, p.115, pl.13, fig.7 |
| *Anomalocardia brasiliana* (Gmelin) | U | W & A, p.187, pl.38, fig.g |
| *Pitar cordata* (Schwengel) | C | RTA, p.414, pl.38, fig.n |
| **Pitar sayana* (Conrad) | C | Dall, v.3, pt.6, p.1261, pl.54, fig.16 |
| *Pitar* (*Hyphantosoma*) sp. undet. | R | |
| *Gouldia cerina* (C. B. Adams) | U | W & A, p.189, pl.38, fig.k |
| *Macrocallista maculata* (Linné) | A | W & A, p.189, pl.39, fig.f |

| | | |
|---|---|---|
| *Mercenaria campechiensis* (Gmelin) | A | RTA, p.406, pl.32, fig.g |
| *Transennella cubaniana* (Orbigny) | U | McL, p.77, pl.15, fig.8 |
| *Transennella conradina* (Dall) | U | Dall "37," pl.90, fig.6 |
| *Dosinia elegans* (Conrad) | A | Smith, p.51, pl.19, fig.1, pl.18, fig.3 |
| *Cyclinella tenuis* (Récluz) | C | W & A, p.190, pl.39, fig.b |
| **Family Petricolidae** | | |
| *Rupellaria typica* (Jonas) | R | W & A, p.191, pl.44, fig.b |
| *Coralliophaga coralliophaga* (Gmelin) | R | McL, p.89, pl.18, fig.1 |
| **Family Mactridae** | | |
| *Mactra fragilis* Gmelin | U | W & A, p.204, pl.43, fig.g |
| *Mulinia* sp. undet. | C | |
| *Labiosa anatina* (Spengler) | R | W & A, p.204, pl.43, fig.j |
| *Rangia cuneata* (Gray) | A | RTA, p.450, text figs.91a,91b |
| **Family Tellinidae** | | |
| *Tellina mexicana* Petit | U | O & H, p.122, pl.14, fig.6 |
| *Tellina similis* Sowerby | R | O & H, p.127, pl.14, figs.8,8a |
| *Tellina* cf. *mera* Say | R | W & A, p.193, pl.40, fig.c |
| *Tellina sybaritica* Dall | U | W & A, p.193, pl.40, fig.e |
| *Tellina magna* Spengler | R | RTA, p.427, pl.40, fig.i |
| *Tellina alternata* Say | A | W & A, p.195, pl.40, fig.h |
| *Tellina lineata* Turton | R | RTA, p.427, pl.40, fig.h |
| *Tellina georgiana* Dall | C | W & A, p.195, pl.40, fig.a |
| *Tellina aequistriata* Say | U | W & A, p.196, pl.40, fig.f |
| *Tellina versicolor* (Cozzens) DeKay | U | P & Sch., p.79, pl.41, fig.298 |
| *Tellina* sp. undet. | R | |
| *Tellina gouldii* Hanley | U | John., v.4, no.45, p.270, pl.142, fig.4 |
| *Arcopagia fausta* Pulteney | R | W & A, p.197, pl.41, fig.l |
| *Strigilla* cf. *mirabilis* (Philippi) | R | O & McG, p.48,49, fig.5 |
| *Macoma brevifrons* (Say) | C | P & Sch., p.82, pl.16, fig.100A |
| *Macoma* cf. *pseudomera* Dall & Simpson | C | W & A, p.198, pl.41, fig.f |
| *Macoma tenta souleyetiana* (Récluz) | C | P & Sch., p.82, pl.44, fig.307 |
| *Macoma constricta* (Bruguière) | R | W & A, p.198, pl.41, fig.k |
| *Macoma tageliformis* Dall | R | W & A, p.198, pl.41, fig.i |
| *Macoma orientalis hendersoni* Rehder | U | W & A, p.199, pl.41, fig.b |
| *Apolymetis intastriata* (Say) | U | W & A, p.199, pl.41, fig.g |
| *Tellidora cristata* (Récluz) | C | RTA, p.430, pl.30, fig.o |
| **Family Sanguinolariidae** | | |
| *Tagelus divisus* (Spengler) | C | W & A, p.202, pl.42, fig.l |
| *Solecurtus cumingianus* (Dunker) | C | W & A, p.203, pl. 43, fig.h |
| *Solecurtus sanctaemarthae* (Orbigny) | R | W & A, p.204, pl.43, fig.f |
| **Family Semelidae** | | |
| *Semele proficua* (Pulteney) | C | W & A, p.200, pl.42, fig.e |
| *Semele purpurascens* (Gmelin) | C | W & A, p.200, pl.42, fig.c |
| **Semele perlamellosa* Heilprin | U | Heil., p.92, pl.11, fig.23 |
| *Semele bellastriata* (Conrad) | C | W & A, p.200, pl.42, fig.a |
| *Semele nuculoides* (Conrad) | U | W & A, p.200, pl.42, fig.b |
| *Cumingia tellinoides* (Conrad) | R | P & Sch., p.85, pl.17, fig.107 |
| *Abra aequalis* (Say) | C | P & Sch., p.85, pl.17, fig.106 |
| **Family Solenidae** | | |
| *Ensis minor* Dall (juvenile) | R | P & Sch., p.88, pl.17, fig.112 |
| **Family Myidae** | | |
| **Sphenia tumida* Lewis | R | TU, v.6, no.1, p.26, pl.1, figs. 1-4 |
| **Family Corbulidae** | | |
| **Corbula scutata* Gardner | R | Gard., 199-A, p.140, pl.23, figs.26, 30-32 |
| *Corbula caribaea* Orbigny | C | McL, p.115, pl.23, fig.8 |
| *Corbula swiftiana* C. B. Adams | R | Cl. & T, p.347, pl.48, figs.1,2 |
| *Corbula krebsiana* C. B. Adams | R | P & Sch., p.91, pl.18, fig.120 |
| *Corbula* sp. undet. | R | |
| **Notocorbula caloosae* (Dall) | C | O & H, p.148, pl.13, figs.10,10a |

Family Gastrochaenidae

| | | |
|---|---|---|
| *Gastrochaena hians* Gmelin | U | W & A, p.208, pl.44, fig.k |
| *Spengleria rostrata* (Spengler) | R | W & A, p.208, pl.44, fig.g |

Family Mesodesmatidae

| | | |
|---|---|---|
| *Ervilia concentrica* Gould | R | McL, p.112, pl.23, fig.3 |

Family Hiatellidae

| | | |
|---|---|---|
| *Hiatella arctica* (Linné) | R | P & Sch., p.92, pl.18, fig.122 |
| **Panopea floridana* Heilprin | R | Heil., p.91, pl.10, fig.21 |

Family Pholadidae

| | | |
|---|---|---|
| *Diplothyra* sp. undet. | R | |

Family Pandoridae

| | | |
|---|---|---|
| *Pandora bushiana* Dall | R | John., v.4, no.44, p.203-205, pl.123, figs.1-3 |
| *Pandora trilineata* Say | R | John., v.4, no.44, p.195-196, pl.121, figs.1-3 |
| **Pandora tuomeyi* Gardner & Aldrich | R | Gard., 199-A, pl.10, fig.27; pl.11, figs.9,10 |

Family Thraciidae

| | | |
|---|---|---|
| *Cyathodonta semirugosa* Reeve | R | W & A, p.210, pl.44, fig.h |

Family Cuspidariidae

| | | |
|---|---|---|
| *Cuspidaria granulata* (Dall) | R | Dall, 'Blake,' p.300, pl.3, fig.8 |
| *Cardiomya costellata* (Deshayes) | R | McL, p.49, pl.10, fig.3 |
| *Cardiomya gemma* Verrill & Bush | R | Smith, p.41, pl.13, fig.5 |
| *Cardiomya ornatissima* (Orbigny) | R | Smith, p.42, pl.65, fig.21 |

Family Verticordiidae

| | | |
|---|---|---|
| *Verticordia ornata* (Orbigny) | R | W & A, p.210, pl.44, fig.i |

## Class Scaphopoda

Family Dentaliidae

| | | |
|---|---|---|
| *Dentalium eboreum* Conrad | U | Hend., p.66, pl.10, figs.3-5,8,9 |
| *Dentalium antillarum* Orbigny | U | Hend., p.44, pl.5, figs.1-4,6-8 |
| *Dentalium pilsbryi* Rehder | U | Hend., p.46,47, pl.6, figs.1-3 |
| *Dentalium sowerbyi* Guilding | U | Hend., p.79, pl.13, figs.2,3,10 |

Family Siphonodentaliidae

| | | |
|---|---|---|
| *Cadulus carolinensis* Bush | R | Hend., p.102, pl.17, figs.6,7 |
| *Cadulus tetrodon* Pilsbry & Sharp | R | Hend., p. 101, pl.17, fig.5 |
| *Cadulus* sp. undet. | R | |
| *Cadulus quadridentatus* Dall | U | Hend., p.99, pl.17, figs.2,3 |

## Class Gastropoda

Family Acmaeidae

| | | |
|---|---|---|
| *Acmaea pustulata* Helbling | R | W & A, p.41, pl.6, fig.c |

Family Fissurellidae

| | | |
|---|---|---|
| **Emarginula pilsbryi* Dall | R | O & H, p.360, pl.63, fig.8 |
| **Diodora carditella* (Dall) | U | O & H, p.358, pl.63, fig.3 |
| *Diodora cayenensis* (Lamarck) | C | John., v.1, no.11, p.5, figs.1-6 |
| *Lucapina sowerbii* (Sowerby) | R | John., v.1, no.10, p.14, pl.4, fig.1 |
| *Lucapina suffusa* (Reeve) | R | O & H, p.355, pl.63, fig.6a |
| *Lucapinella limatula* (Reeve) | U | W & A, p.38, pl.6, fig.d |
| **Lucapina textaranea* Olsson & Harbison | R | O & H, p.355, pl.63, figs.6,7 |

### Family Trochidae

| | | |
|---|---|---|
| *Calliostoma jujubinum* (Gmelin) | R | RTA, p.113, pl.3, fig.p |
| *Calliostoma euglyptum* (A. Adams) | R | RTA, p.112, pl.17, fig.w |
| *Calliostoma pulchrum* (C. B. Adams) | R | John., v. 4, no.40, p.17, pl.14 |
| *Calliostoma* cf. *yucatecanum* Dall | R | John., v.4, no.40, p.27, pl.19, figs. 1-4 |
| *Tegula fasciata* (Born) | U | Smith, p.78, pl.31, fig.4 |
| *Solariella* sp. undet. | R | |

### Family Turbinidae

| | | |
|---|---|---|
| *Turbo castaneus* Gmelin | U | RTA, p.123, pl.3, fig.g |
| *Turbo castaneus crenulatus* Gmelin | R | RTA, p.123 |
| *Arene tricarinata* (Stearns) | U | W & A, p.45, pl.7, fig.i |
| *Astraea phoebia* Röding | C | W & A, p.47, pl.8, fig.g |
| *Astraea americana* (Gmelin) (juvenile) | R | RTA, p.124, pl.3, fig.i |

### Family Phasianellidae

| | | |
|---|---|---|
| *Tricolia thalassicola* Robertson | U | W & A, p.48, pl.8, fig.d |

### Family Neritidae

| | | |
|---|---|---|
| *Smaragdia viridis merida* (Dall) | U | O & H, p.341, pl.60, figs.5-5b |

### Family Eulimidae

| | | |
|---|---|---|
| *Niso interrupta* (Sowerby) | R | P & Sch., p.117, pl.23, fig.153 |
| *Eulima bifasciata* Orbigny | R | W & A, p.83, pl.26, fig.i, text fig.13b |
| *Balcis intermedia* (Cantraine) | R | W & A, p.83, pl.26, fig.h, text fig.13c |
| *Balcis* sp. undet. | R | |
| *Athleenia burryi* Bartsch | R | Journal of the Washington Academy of Science, 1946, v.36, no.1, p.30, text fig.1 |

### Family Epitoniidae

| | | |
|---|---|---|
| *Epitonium rupicolum* (Kurtz) | R | RTA, p.165, pl.22, fig.e |
| *Epitonium rupicolum* (Kurtz) ?n.subsp. | R | |
| *Epitonium foliaceicostum* (Orbigny) | R | W & A, p.79, pl.14, fig.i |
| *Epitonium candeanum* (Orbigny) | R | W & A, p.81, pl.14, fig.b |
| *Epitonium novangliae* (Couthouy) | R | W & A, p.81, pl.14, fig.e |
| *Epitonium echinaticostum* (Orbigny) | R | W & A, p.79, pl.14, fig.g |
| **Epitonium junceum* Gardner | R | O & H, p.337, pl.58, fig.7 |
| **Opalia debouryi* (Dall) | R | Dall, v.3, pt.1, p.158, pl.20, fig.13 |
| *Depressiscala nautlae* (Mörch) | R | John., v.2, no.31, p.329, pl.159 |
| *Cirsotrema dalli* Rehder | R | RTA, p.161, pl.22, fig.c, text fig.40a |

### Family Vitrinellidae

| | | |
|---|---|---|
| *Episcynia multicarinata* (Dall) | R | Naut., v.59, no.3, p.81, pl.8, figs.6,6a |
| *Cyclostremiscus beaui bicarinatus* Guppy | R | O & H, (Pilsbry), p.427, pl.55, figs.1-1e |
| *Cyclostremiscus*(?) *trilix* (Bush) | R | O & H, (Pilsbry), p.429, pl.55, figs.2-2b |
| *Cyclostremiscus* sp. undet. | R | |
| **Solariorbis basilissus* Pilsbry | R | O & H, (Pilsbry), p.420, pl.56, figs.4-4c |
| *Solariorbis euzonus* Pilsbry & McGinty | R | O & H, (Pilsbry), p.420, pl.56, figs.2-2b |
| **Solariorbis funiculus* (Dall) | R | O & H, (Pilsbry), p.419, pl.53, figs.5-5e |
| *Teinostoma parvicallum* Pilsbry & McGinty | R | Naut., v.59, no.1, p.4, pl.2, fig.2 |
| *Teinostoma carinicallus* Pilsbry & McGinty | R | O & H, (Pilsbry), p.412, pl.49, figs.1-1e |
| *Teinostoma goniogyrus* Pilsbry & McGinty | R | Naut., v.59, no.1, p.3, pl.1, fig.8 |
| *Teinostoma* sp. undet. #1 | R | |
| *Teinostoma* sp. undet. #2 | R | |
| *Vitrinella blakei* Rehder | R | Naut., v.57, no.3, p.97, pl.9, figs.1,2 |
| *Aorotrema pontogenes* Schwengel & McGinty | R | Naut., v.56, no.1, p.17, pl.3, fig.3 |
| *Anticlimax tholus* (Pilsbry & McGinty) | R | Naut., v.59, no.3, p.79, pl.8, figs.1-1b |
| **Cochliolepis* cf. *holmesi* (Dall) | R | O & H, (Pilsbry), p.433, pl.52, figs.5-5b |
| *Cochliolepis striata* Dall | R | O & H, (Pilsbry), p.432, pl.52, fig.2 |
| **Parviturboides avitus* Pilsbry | R | O & H, (Pilsbry), p.436, pl.56, figs.3,3a |
| *Didianema pauli* Pilsbry & McGinty | R | Naut., v.59, no.1, p.12, pl.2, fig.10 |

Family Rissoidae

| | | |
|---|---|---|
| *Rissoina chesneli* Michaud | U | Smith, p.97, pl.37, fig.18 |
| *Rissoina cancellata* Philippi | R | W & A, p.57, pl.10, fig.l |
| *Zebina browniana* (Orbigny) | U | W & A, p.58, pl.10, fig.f |
| *Rissoina decussata* (Montagu) | R | W & A, p.57, pl.10, fig.o |
| *Microdochus floridanus* Rehder | R | W & A, p.58, pl.10, fig.g |
| *Rissoa toroensis* Olsson & McGinty | R | O & McG, p.26, pl.4, fig.5 |
| *Alvania auberiana* (Orbigny) | R | W & A, p.58, pl.10, fig.k |

Family Turritellidae

| | | |
|---|---|---|
| **Turritella subannulata* Heilprin | C | O & H, p.312, pl.44, fig.8 |
| **Turritella* aff. *apicalis* Heilprin | C | O & H, p.314, pl.44, figs.5,5a |
| *Lemintina decussata* (Gmelin) | R | O & H, p.305, pl.46, figs.3-3c |
| **Vermicularia recta* Olsson & Harbison | C | O & H, p.307, pl.46, figs.4-4c |
| *Vermicularia weberi* Olsson & Harbison | C | O & H, p.308, pl.47, figs.1-1b |

Family Architectonicidae

| | | |
|---|---|---|
| *Architectonica nobilis* Röding | R | W & A, p.65, pl.11, fig.g |
| *Heliacus bisulcatus* (Orbigny) | R | W & A, p.65, pl.11, fig.f |

Family Caecidae

| | | |
|---|---|---|
| *Caecum floridanum* Stimpson | R | O & H, p.317, pl.45, figs.1-1c |
| *Caecum regulare* Carpenter | U | O & H, p.317, pl.45, figs.2-2c |
| *Caecum imbricatum* Carpenter | U | O & H, p.318, pl.45, figs. 4-4b |
| *Caecum pulchellum* Stimpson | R | W & A, p.67, text fig.15a |
| *Meioceras nitidum* (Stimpson) | R | W & A, p.70, text fig.15c |

Family Modulidae

| | | |
|---|---|---|
| *Modulus carchedonius* (Lamarck) | U | W & A, p.71, pl.11, fig.k |
| *Modulus modulus* (Linné) | U | W & A, p.70, pl.11, fig.j |

Family Cerithiidae

| | | |
|---|---|---|
| *Cerithium floridanum* Mörch | C | O & H, p.282, pl.42, fig.1 |
| *Cerithium algicola* C. B. Adams | U | W & A, p.73, pl.13, fig.p |
| *Cerithium muscarum* Say | U | RTA, p.154, pl.19, fig.m |
| *Bittium varium* (Pfeiffer) | U | W & A, p.73, pl.13, fig.h |
| *Alabina adamsi* (Dall) | C | O & H, p.293, pl.48, fig.7 |
| *Alabina cerithidioides* (Dall) | R | O & H, p.292, pl.48, fig.9 |
| *Alaba incerta* (Orbigny) | R | W & A, p.74, pl.13, fig.r |
| *Seila adamsi* (H. C. Lea) | R | W & A, p.75, pl.13, fig.m |
| *Cerithiopsis greeni* (C. B. Adams) | R | Cl. & T, p.289, pl.37, figs.17,18 |
| *Cerithiopsis emersoni* (C. B. Adams) | R | W & A, p.74, pl.13, fig.c |
| *Triphora nigrocincta* (C. B. Adams) | R | W & A, p.76, pl.13, fig.k |

Family Potamididae

| | | |
|---|---|---|
| **Pyrazus scalatus* (Heilprin) | C | O & H, p.291, pl.47, fig.12 |
| *Cerithidea costata* (da Costa) | R | RTA, p.152, pl.19, fig.u |

Family Fossaridae

| | | |
|---|---|---|
| *Iselica anomala* (C. B. Adams) | R | W & A, p.85, pl.15, fig.e |

Family Calyptraeidae

| | | |
|---|---|---|
| *Cheila equestris* (Linné) | R | W & A, p.84, pl.15, fig.m |
| *Crepidula aculeata* (Gmelin) | U | W & A, p.86, pl.15, fig.i |
| *Crepidula plana* Say | C | W & A, p.87, pl.15, fig.j |
| *Crepidula fornicata* (Linné) | U | RTA, p.170, pl.21, fig.m |
| *Crucibulum auricula* (Gmelin) | U | RTA, p.169, pl.21, fig.s |
| **Crucibulum* cf. *multilineatum* (Conrad) | C | Gard., 142-H, p.569, pl.56, figs.6,7 |

Family Xenophoridae

| | | |
|---|---|---|
| *Xenophora conchyliophora* (Born) | U | W & A, p.88, pl.12, fig.b |

Family Naticidae

| | | |
|---|---|---|
| *Natica canrena* (Linné) | U | W & A, p.96, pl.17, fig.g |
| *Natica pusilla* Say | U | RTA, p.191, pl.22, fig.j |
| *Sigatica semisulcata* (Gray) | R | O & H, p.271, pl.57, figs.5,5a |

| | | |
|---|---|---|
| *Polinices duplicatus* (Say) | U | RTA, p.186, pl.5, fig.k |
| **Polinices caroliniana* (Conrad) | U | O & H, p.268, pl.57, fig.6 |
| *Sinum perspectivum* (Say) | R | W & A, p.95, pl.17, fig.k |
| *Sinum maculatum* (Say) | R | W & A, p.95, pl.17, fig.h |
| *Sinum* sp. undet. | R | |

Family Lamellariidae

| | | |
|---|---|---|
| *Lamellaria* sp. undet. (fragment) | R | |

Family Cypraeidae

| | | |
|---|---|---|
| *Cypraea ?cervus* Linné (fragments) | R | RTA, p.180, pl.6, fig.f |

Family Eratoidae

| | | |
|---|---|---|
| *Erato maugeriae* Gray | R | W & A, p.90, pl.23, fig.c |
| *Trivia antillarum* Schilder | R | W & A, p.90, pl.16, fig.e |
| *Trivia pediculus* (Linné) | U | W & A, p.90, pl.16, fig.f |
| *Trivia quadripunctata* Gray | R | W & A, p.90, pl.16, fig.d |

Family Ovulidae

| | | |
|---|---|---|
| *Cyphoma intermedium* (Sowerby) | R | W & A, p.93, pl.16, fig.j |

Family Strombidae

| | | |
|---|---|---|
| **Strombus mayacensis* Tucker & Wilson | U | T & W, no.66, p.8, pl.1, fig.7; pl.3, figs.3,5 |
| *Strombus pugilis alatus* Gmelin | A | O & H, p.273, pl.34, fig.7 |

Family Tonnidae

| | | |
|---|---|---|
| *Tonna galea* (Linné) | U | John., v.2, no.26, p.173, pl.78 |

Family Cassididae

| | | |
|---|---|---|
| *Cassis madagascariensis spinella* Clench | R | John., v.1, no.16, p.15,16, pl.8 |
| *Morum oniscus* (Linné) | R | W & A, p.97, pl.23, fig.r |
| *Phalium inflatum* (Shaw)[1] | C | RTA, p.192, pl.9, fig.e |
| *Phalium peristephes* (Pilsbry & McGinty) | R | Naut., v.52, p.76, pl.5, fig.5 |

Family Ficidae

| | | |
|---|---|---|
| *Ficus papyratia* (Say) | C | O & H, p.258, pl.41, figs.1-1b |

Family Cymatiidae

| | | |
|---|---|---|
| *Cymatium poulseni* (Mörch) | R | W & A, p.100, pl.18, fig.e |

Family Muricidae

| | | |
|---|---|---|
| *Murex rubidum* Baker | U | TU, v.1, no.3, p.108, pl.4, figs.3,4 |
| *Murex bellegladeensis*[2] E. H. Vokes | U | TU, v.1, no.3, p.111, pl.4, figs.1a,1b |
| **Murexiella graceae* (McGinty) | R | Naut., v.53, no.3, p.84, pl.10, figs.2,2a |
| *Murexiella glypta* (M. Smith) | R | Naut., v.51, no.3, p.89, pl.6, fig.10 |
| *Chicoreus dilectus* (A. Adams) | C | TU, v.3, no.4, p.191, pl.3, fig.4 |
| *Chicoreus pomum* (Gmelin) | C | TU, v.5, no.3, p.149, pl.4, figs.4,5; pl.5, figs.4,5 |
| *Favartia cellulosa* (Conrad) | U | O & H, p.245, pl.36, fig.6,6a |
| *Muricopsis oxytatus* (M. Smith) | R | Naut., v.51, no.3, p.89, pl.6, fig.6 |
| *Pseudosalpinx ostrearum* (Conrad) | C | RTA, p.211, text fig.47g |
| *Attiliosa philippiana* (Dall) | R | Vel., (Emerson), v.10, no.4, p.379, pl.53, figs.1-5 |

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[1] Although placed in synonymy with *P. granulatum* by several authors, these two species are nevertheless distinct and have a completely different geographic and ecologic range in the Recent. This distribution will be the subject of a forthcoming paper by E. W. Andrews (E. H. Vokes).

[2] When this was originally named as a subspecies of *M. anniae* Smith there were no more than three specimens of *M. anniae* known to science, and the limit of variation was uncertain. Since that time new dredgings on the "Caloosahatchee Canal" west of Ortona Lock exposed thousands of specimens of true *M. anniae* and it is now evident that *M. bellegladeensis* is a valid species. *M. bellegladeensis* also occurs in the Recent fauna of the Gulf of Mexico from off Savannah, Georgia, to Galveston, Texas, in water of about 25 to 40 fathoms depth. (E. H. Vokes)

| | | |
|---|---|---|
| *Urosalpinx tampaensis* (Conrad) | C | Smith, p.116, pl.45, fig.5 |
| *Urosalpinx perrugata* (Conrad) | C | RTA, p.212, text fig.47d |
| *Eupleura caudata sulcidentata* Dall | C | P & Sch., p.154, pl.31, fig.215 |
| *Aspella senex* Dall | R | O & H, p.250, pl.39, fig.8 |
| **Aspella* (*Dermomurex*) cf. *jani* (Doderlein *in* Bellardi) | R | Montanaro, 1935, Paleont. Italica, v.35, p.47, pl.3, fig.20 |
| *Thais haemastoma floridana* (Conrad) | R | John., v.1, no.23, p.76, figs.1-4 |

Family Columbellidae

| | | |
|---|---|---|
| *Columbella rusticoides* Heilprin | R | O & H, p.229 |
| *Columbella* sp. undet. | R | |
| **Columbella* (*Eurypyrene*) sp. undet. #1 | U | |
| **Columbella* (*Eurypyrene*) sp. undet. #2 | R | |
| **Anachis gardnerae* Olsson & Harbison | U | O & H, p.236, pl.38, figs.6,6a |
| *Anachis albella* (C. B. Adams) | U | Cl. & T, p.251, pl.29, fig.2 |
| **Anachis caloosaensis* (Dall) | R | O & H, p.233, pl.38, figs.1-1b |
| *Anachis obesa* (C. B. Adams) | R | O & H, p.232, pl.38, fig.11 |
| *Nitidella argus* (Orbigny) | R | W & A, p.112, pl.20, fig.k |
| *Mitrella lunata* (Say) | R | RTA, p.223, pl.25, fig.gg |
| *Nassarina dalli* Olsson & Harbison | R | O & H, p.239, pl.39, fig.3 |

Family Buccinidae

| | | |
|---|---|---|
| *Bailya intricata* (Dall) | R | W & A, p.115, pl.21, fig.b |
| *Cantharus multangulus* (Philippi) | C | RTA, p.211, text fig.47f |
| *Cantharus tinctus* (Conrad) | C | W & A, p.117, pl.21, fig.k |
| *Engina turbinella* (Kiener) | U | RTA, p.232, pl.25, fig.w |
| *Colubraria lanceolata* (Menke) | U | W & A, p.116, pl.21, fig.m |
| **Monostiolum thomasi* Olsson | R | Olss., p.35, pl.9, figs.3,3a |

Family Busyconidae

| | | |
|---|---|---|
| *Busycon aspinosum* Hollister | U | Holl., p.90, pl.13, figs.3-5 |
| *Busycon sinistrum* Hollister | C | Holl., p.85, pl.11, figs.1-4,10,12 |
| *Busycon* sp. undet. (dextral) | U | |
| *Busycotypus spiratus pyruloides* (Say) | R | Holl., p.100, pl.15, figs.10,11 |
| *Melongena corona subcoronata* Heilprin | U | Smith, p.125, pl.28, fig.4 |
| *Melongena bispinosa* (Philippi) | C | Naut., v.48, no.4, p.120, pl.12, fig.8 |

Family Nassariidae

| | | |
|---|---|---|
| *Nassarius vibex* (Say) | R | O & H, p.220, pl.33, figs.1,1a |
| **Nassarius bidentatus* (Emmons) | U | O & H, p.222, pl.33, figs.4,4a |
| *Nassarius albus* (Say) | U | W & A, p.118, pl.21, fig.o |
| *Nassarius consensus* (Ravenel) | U | Smith, p.121, pl.46, fig.11 |

Family Fasciolariidae

| | | |
|---|---|---|
| *Fasciolaria gigantea* Kiener | C | Smith, p.126, pl.39, fig.3 |
| **Fasciolaria apicina* Dall | C | O & H, p.215, pl.35, fig.5 |
| **Fasciolaria okeechobensis* Tucker & Wilson | C | T & W, no.65, p.10, pl.1, fig.6 |
| **Latirus jucundus* McGinty | R | Naut., v.53, no.3, p.83, pl.10, fig.3 |
| *Latirus mcgintyi* Pilsbry | R | Naut., v.52, no.3, p.84, pl.5 |

Family Fusinidae

| | | |
|---|---|---|
| **Fusinus watermani* (M. Smith) | U | Naut., v.50, no.1, p.22, pl.9, fig.16 |
| *Fusinus timessus* (Dall) (??) | R | Dall, v.3, pt.1, p.127, pl.7, fig.6 |

Family Olividae

| | | |
|---|---|---|
| *Oliva sayana* Ravenel | A | O & H, p.183, pl.29, fig.1 |
| **Oliva edwardsi* Olsson | A | Olss., p.30, pl.6, fig.7 |
| *Olivella floralia* (Duclos) | U | P & Sch., p.176, pl.36, fig.249 |
| *Olivella pusilla* (Marrat) | U | Olss. Oliv., p.186, pl.8, fig.5 |
| *Olivella mutica* (Say) | U | Olss. Oliv., p.184, pl.9, figs.7-7b |
| **Jaspidella jacksonensis* (Mansfield) | U | Olss. Oliv., p.214, pl.16, fig.5 |

Family Turbinellidae

| | | |
|---|---|---|
| *Turbinella angulata* (Solander *in* Lightfoot) | R | TU, v.2, no.2, p.62, pl.3, fig.1; v.4, no.2, pl.2, fig.3 |
| **Turbinella hoerlei* E. H. Vokes | C | TU, v.4, no.2, p.68, pl.2, fig.1; pl.3, fig.1 |

### Family Mitridae

| | | |
|---|---|---|
| *Mitra* cf. *floridana* Dall | R | Smith, p.128, pl.50, fig.5 |
| *Vexillum* (*Uromitra*) sp. undet. | R | |
| *Pusia histrio* (Reeve) | R | W & A, p.126, pl.22, fig.i |
| *Pusia* cf. *albocincta* (C. B. Adams) | R | W & A, p.125, pl.22, fig.c |

### Family Volutidae

| | | |
|---|---|---|
| **Scaphella floridana* (Heilprin) | R | O & H, p.196, pl.27, figs.4-4b |

### Family Marginellidae

| | | |
|---|---|---|
| *Marginella aureocincta* Stearns | R | RTA, p.254, text fig.56b |
| *Marginella denticulata* Conrad | U | W & A, p.127, pl.23, fig.a |
| *Marginella haematita* Kiener | R | W & A, p.127, pl.23, fig.b |
| **Marginella* aff. *mansfieldi* Tucker & Wilson | R | T & W, no.66, p.11, pl.2, fig.6 |
| *Marginella amabilis* Redfield | R | O & H, p.207 |
| *Marginella succinea* Conrad | R | P & Sch., p.173, pl.36, fig.245 |
| **Marginella caloosana* Olsson & Harbison | R | O & H, p.202, pl.30, fig.10 |
| **Marginella belloides* Olsson & Harbison | R | O & H, p.203, pl.30, figs.6-6b |
| *Prunum apicinum* (Menke) | C | RTA, p.257, pl.11, fig.n; text fig.56g |
| *Prunum virginianum* Conrad | C | RTA, p.257, text fig.56h |
| *Hyalina tenuilabra* (Tomlin) | R | W & A, p.129, pl.23, fig.f |
| *Hyalina avena* Kiener | U | W & A, p.129, pl.23, fig.h |
| *Persicula lavalleeana* (Orbigny) | R | W & A, p.128, pl.23, fig.d |
| *Cypraeolina lacrimula* (Gould) | R | P & Sch., p.174, pl.36, fig.246 |

### Family Cancellariidae

| | | |
|---|---|---|
| *Cancellaria reticulata* Linné | C | W & A, p.126, pl.22, fig.h |
| *Trigonostoma tenera* (Philippi) | R | RTA, p.253, text fig.55d |
| *Trigonostoma rugosa* (Lamarck) | R | W & A, p.126, pl.22, fig.g |
| *Trigonostoma smithii* (Dall) | R | Dall, 'Blake,' p.129, pl.37, fig.1 |

### Family Turridae

| | | |
|---|---|---|
| **Daphnella cingulata* Dall | R | Dall, v.3, pt.1, p.38, pl.2, fig.3 |
| *Mangelia bartletti* (Dall) | U | W & A, p.137, pl.25, fig.f |
| *Crassispira ostrearum* (Stearns) | C | O & H, p.368, pl.16, figs.2,3 |
| **Crassispira acucincta* (Dall) | C | Dall, v.3, pt.1, p.32, pl.2, fig.11 |
| *Cerodrillia thea* (Dall) | R | RTA, p.270, text fig.57f |
| *Cerodrillia* cf. *schroederi* Bartsch & Rehder | R | P & Sch., p.182, pl.38, fig.262 |
| **Ithycythara maera rata* Fargo | R | O & H, (Fargo), p.382, pl.20, figs.2,2a |
| *Ithycythara lanceolata* (C. B. Adams) | R | W & A, p.137, pl.26, fig.r |
| *Ithycythara* sp. undet. | R | |
| *Pyrgocythara coxi* Fargo | R | O & H, (Fargo), p.384, pl.20, figs.3,3a |
| *Brachycythara biconica* (C. B. Adams) | R | RTA Cay. Ids., p.98, pl.3, fig.p |
| *Nannodiella melantica* (Dall) | R | W & A, p.136, pl.25, fig.r |
| **Nannodiella pauca* Fargo | R | O & H, (Fargo), p.408, pl.21, fig.8 |
| *Kurtziella limonitella* (Dall) | U | RTA, p.272, text fig.57a |
| *Kurtziella* sp. undet. #1 | R | |
| *Kurtziella* sp. undet. #2 | R | |
| **Vitricythara metria* (Dall) | R | O & H, p.396, pl.21, figs.1,1a |
| *Glyphoturris rugirima* (Dall) | R | P & Sch., p.189, pl.39, fig.273 |
| **Glyphostoma scoptes* Dall | R | Dall, v.3, pt.6, pl.60, fig.15 |
| *Glyphostoma* sp. undet. | R | |
| *Sedilia* sp. undet. | U | |
| *Monilispira leucocyma* (Dall) | U | RTA, p.271, text fig.57d |
| *Fenimorea moseri* (Dall) | C | Dall, 'Blake,' p.97, pl.36, fig.3 |

### Family Conidae

| | | |
|---|---|---|
| *Conus spurius atlanticus* Clench | C | RTA, p.260, pl.14, fig.p |
| *Conus verrucosus* Hwass | C | W & A, p.130, pl.24, fig.e |
| *Conus floridanus* Gabb | A | RTA, p.261, pl.14, fig.d |
| *Conus jaspideus* Gmelin | C | RTA, p.263, pl.14, fig.n |
| *Conus sozoni* Bartsch | R | RTA, p.261, pl.14, fig.c |
| *Conus daucus* Hwass | R | W & A, p.131, pl.24, fig.l |

Family Terebridae

| | | |
|---|---|---|
| *Terebra dislocata* (Say) | C | W & A, p.132, pl.25, fig.d |
| *Terebra protexta* (Conrad) | C | W & A, p.133, pl.25, fig.c |
| *Terebra concava* (Say) | U | O & H, p.168, pl.58, figs.9,9a |
| *Terebra arcas* Abbott | R | Naut., v.68, no.2, p.40, pl.2, fig.4 |

Family Bullidae

| | | |
|---|---|---|
| *Bulla solida* Gmelin | R | Manual of Conchology, v.15, p.335, pl.37, figs.36-38 |
| *Bulla occidentalis* A. Adams | U | RTA, p.277, pl.26, fig.p |

Family Akeridae

| | | |
|---|---|---|
| *Haminoea succinea* (Conrad) | R | P & Sch., p.193, pl.39, fig.283 |
| *Haminoea antillarum* Orbigny | R | W & A, p.142, pl.27, fig.o |

Family Scaphandridae

| | | |
|---|---|---|
| *Atys caribaea* (Orbigny) | R | W & A, p.143, pl.27, fig.q |

Family Ringiculidae

| | | |
|---|---|---|
| **Ringicula guppyi* Dall | R | Dall, v.3, pt.1, p.14, pl.3, fig.7 |

Family Acteonidae

| | | |
|---|---|---|
| *Acteon punctostriatus* (C. B. Adams) | R | W & A, p.140, pl.28, fig.b |

Family Acteocinidae

| | | |
|---|---|---|
| *Acteocina bullata* (Kiener) | R | W & A, p.143, pl.27, fig.f |
| *Acteocina canaliculatum* (Say) | U | P & Sch., p.191, pl.39, fig.278 |
| *Acteocina candei* Orbigny | U | W & A, p.143, pl.27, fig.g |
| *Cylichna bidentata* (Orbigny) | R | W & A, p.144, pl.27, fig.c |
| *Retusa sulcata* (Orbigny) | R | RTA, p.280 |
| **Volvula tritica* Olsson & Harbison | R | O & H, p.163, pl.25, figs.3,3a |
| *Volvula oxytata* Bush | R | W & A, p.144, pl.27, fig.d |

Family Pyramidellidae

| | | |
|---|---|---|
| *Pyramidella crenulata* (Holmes) | U | P & Sch., p.118, pl.23, fig.154 |
| *Triptychus niveus* Mörch | R | W & A, p.147, pl.28, fig.e |
| *Turbonilla* spp. undet. #1-#7 | R | |
| *Odostomia seminuda* (C. B. Adams) | R | RTA, p.288, text fig.62j |

Family Cavolinidae

| | | |
|---|---|---|
| *Creseis acicula* Rang | R | RTA, p.294, text fig.64n |
| *Cavolina longirostris* Lesueur | R | W & A, p.152, text fig.22v |

## Non-Marine Gastropoda
(after Taylor, 1966)

Family Viviparidae

| | | |
|---|---|---|
| *Viviparus georgianus* (Lea) | A | Taylor, p.107, pl.7, fig.3 |

Family Ampullariidae (Pilidae)

| | | |
|---|---|---|
| *Pomacea paludosa* (Say) | A | Taylor, p.107, pl.7, fig.8 |

Family Hydrobiidae

| | | |
|---|---|---|
| *Notogilla* sp. undet. | A | |
| *Fontigens* sp. undet. | A | |

Family Planorbidae

| | | |
|---|---|---|
| *Planorbella* aff. *disstoni* (Dall) | A | Taylor, p.111, pl.8, figs. 10-15 |
| *Planorbella wilsoni* Taylor | R | Taylor, p.111, pl.8, figs.7-9 |
| *Planorbella conanti* (Dall) | C | Dall, p.20, pl.10, figs.1,1a |
| *Planorbella duryi seminole* (Pilsbry) | A | Taylor, p.113, pl.8, figs.4-6 |

Family Physidae

| | | |
|---|---|---|
| *Stenophysa meigsii* (Dall) (Juvenile) | R | Taylor, p.110, pl.7, fig.2 |

Family Pupillidae

*Gastrocopta rupicola* (Say) R Pilsbry, 1948, p.905, fig.491

Family Succineidae

*Succinea* sp. undet. R Taylor, p.115

Family Spiraxidae

*Euglandina rosea* (Ferussac) U Taylor, p.109, pl.7, fig.7

Family Bulimulidae

*Bulimus dealbatus* (Say) R Taylor, p.114, pl.7, figs.4-5

Family Polygyridae

*Polygyra* sp. undet. R Taylor, p.115

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June 17, 1970

## RECENT BOOKS

FLUCTUATIONS OF GLACIERS, 1959-1965: A contribution to the International Hydrological Decade, by Peter Kasser. Published by UNESCO and the International Association of Scientific Hydrology, New York and Paris, 1967, iv + 52 pp. text, 25 large tables, 7 folding figures, map in pocket, $6.00

This is the report of study and measurement of glacier variations throughout the world from 1959-1965, a project adopted by the co-ordinating council of the International Hydrological Decade, UNESCO, and combined with a similar project of the International Association of Scientific Hydrology. The brief introductory text is followed by the observed data, presented in tabular form, representing the main body of the report. A large color map of the Aletsch Glaciers (Aletschgletscher), Switzerland, is annexed to the report.

FELDSPARS, by T. F. W. Barth. Published by John Wiley & Sons, Inc., New York, London, Sydney and Toronto, 1969, xi + 261 pp., $14.50

All aspects of the mineralogy of feldspars are covered in this single comprehensible volume with full consideration of new data, concepts and theories from recent significant and spectacular advances in feldspar mineralogy. Determinative methods have been intentionally omitted from this book. General mineralogy and classification of the rock-forming feldspars is followed by a survey of pseudosymmetry and twinning, structures of the feldspars, physical and thermodynamic properties. A brief chapter on the historical development of feldspar terminology concludes the work.

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—H.C.S.