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## NON-MARINE MOLLUSKS FROM BRITISH HONDURAS

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Outside of the few records listed by von Martens (1890-1901), no non-marine mollusks have been reported from British Honduras. The availability of some material collected by Ivan T. Sanderson in 1940 and W. D. Thomas in February, 1959, has prompted this short list. Mr. Thomas collected at the Río Frio Cave East, about two miles from Augustine on the Mountain Pine Ridge, Cayo District, British Honduras. Mr. Sanderson collected at several localities as listed under the specific names. The material is all deposited in Chicago Natural History Museum, with a set of duplicates of Mr. Thomas's shells in the Museum of Comparative Zoology, Harvard.

Most of the species are common Guatemalan forms, but surprisingly, some species previously known only from the Bay

Islands off Honduras (see Ancey, 1886 and Richards, 1938) were represented. Some peculiarly incrustated fresh-water shells are reported on separately (Haas, 1959). A few forms are figured as an aid to future workers.

*Pomacea belizensis* (Crosse and Fischer). Stann Creek Valley.

*Pomacea ghiesbreghtii ghiesbreghtii* (Reeve). Kate's Lagoon.

*Neocyclotus dysoni dysoni* (Pfeiffer). Río Frio Cave, Kate's Lagoon, Bokowina.

*Choanopoma* (C.) *rigidulum* (Morelet). Río Frio Cave.

*Choanopoma* (*Colobostylus*) *radiusum* (Morelet). (Pl. 13, figs. 5-7) Río Frio Cave.

Two non-decorticated, elongate freak specimens are shown with a normal individual.

*Choanopoma* (*Choanopomops*) *largillierii* (Pfeiffer). Chetumal.

*Helicina* (H.) *flavida* (Menke). Río Frio Cave.

*Helicina* (*Oxyrhombus*) *amoena* (Pfeiffer). Río Frio Cave, Double Falls, Bokowina.

*Lucidella* (*Poeniella*) *lirata* (Pfeiffer). Río Frio Cave.

*Pyrgodomus simpsoni* (Ancey). Río Frio Cave.

Described from Utila Island, Honduras, by Ancey (1886: 253-254), this species differs from the Guatemalan *P. microdina* (Morelet) only in having a more angulate periphery. Possibly they are only subspecifically distinct.

*Pachycheilus* (P.) *planensis* Lea Río Frio Cave.

Living examples were collected from the stream issuing from the cave and mummified specimens (see Haas, 1959) were found inside the cave.

*Pachycheilus* (*Glyptomelania*) *obeliscus* (Reeve). Sibun R., tributary of Eastern Branch, Cayo District (W. D. Thomas!).

*Synopeas beckianum* (Pfeiffer). Río Frio Cave.

*Leptinaria* (L.) *fordiana* (Ancey). Río Frio Cave.

*Leptinaria* (L.) *lamellata* (Potiez and Michaud). Stann Creek Valley.

*Spiraxis* (*Volutaxis*) *sulciferus* (Morelet). Río Frio Cave.

*Streptostyla thomsoni* (Ancey). Río Frio Cave.

*Streptostyla dysoni* (Pfeiffer). Río Frio Cave.

*Euglandina* sp. Río Frio Cave.

*Euglandina cylindracea* (Philippi). Chetumal.

*Hyalosagda haldemaniana* (C. B. Adams). "British Honduras."

Unless Sanderson's locality is in error, this species has probably been imported on plants from Jamaica.

*Microceramus* (M.) *consisus* (Morelet). Chetumal.

*Brachypodella* (B.) *subtilis* (Morelet). Río Frio Cave.

*Coelocentrum* (C.) *fistulare* (Morelet). (Pl. 13, fig. 8). Río Frio Cave. The opportunity is taken to figure the nuclear whorls.

*Orthalicus princeps crossei* Martens. Río Frio Cave, Double Falls.

*Drymaeus* (D.) *alternans honduranus* (Pfeiffer). Río Frio Cave, Kate's Lagoon.

*Bulimulus* (B.) *corneus* (Sowerby). Chetumal.

*Averellia* (*Trichodiscina*) *coactiliata* (Deshayes). Río Frio Cave, Chetumal.

We are indebted to Mr. W. Donald Thomas of Balboa, Canal Zone, for the opportunity to study this material and to Mr. A. H. Anderson, Archaeological Commissioner of British Honduras, for information concerning the Río Frio Cave site.

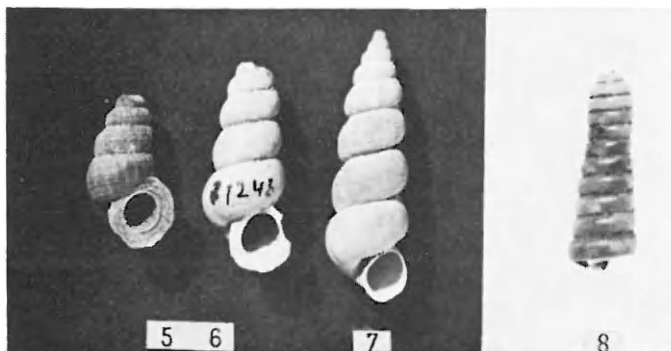
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Figs. 5-7, *Choanopoma radiosum* (Morelet): normal adult (5) and two elongate freaks (6, 7). Fig. 8, *Coelocentrum fistulare* (Morelet) nuclear whorls.

