

PRIMARY TYPE SPECIMENS IN THE UNIVERSITY OF UTAH MOLLUSCAN  
COLLECTION

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Catalogs of type material greatly assist taxonomists in locating specimens needed for research. Such catalogs are available for many of the larger repositories, while the smaller museums, including many of the college and university collections, are often without such aids. In those cases where there is no resident malacologist it may be very difficult to ascertain what type material is held by the institution.

Although not large (approximately 3,000 identified lots), the University of Utah mollusk collection is an excellent local and regional collection, particularly rich in material from the Great Basin and Colorado Plateau sections of the United States. This list of primary types is based on notes made while I was assistant in charge of the University of Utah collection from 1945 to 1950. No curatorial work has been done on the collection since 1950, aside from transcription of the card catalog into ledger form by the writer in 1954.

As of 1960, the type material at Utah was maintained separately from the general collection. It is the policy of the Zoology Department not to send primary type material out on loan. Material may be examined at the institution. Inquiries should be directed to the Zoology Department.

During the latter part of my custody the mollusk collection was housed in a room on the third floor of the Biology Building, which room served as office for both myself and several other graduate students. Subsequently the cases in which the collection was housed were moved from this room to the corridor on the same floor. This necessitated placing some of the cabinets out of proper sequence. Brief examination of the collection in April 1961 revealed that there had been some shuffling of drawers in certain cabinets. Each drawer, however, is labeled as to family and genera contained therein. The type specimens were assembled together in one box in one of these cabinets.

No attempt will be made here to discuss the validity of any of the listed taxa. Some of the synonymy is indicated in the "Check List of Recent Utah Mollusca" by Chamberlin and Roscoe (Bull. Univ. Utah, vol. 39, no. 2, 1948).

## ORECHELICIDAE

*Oreohelix howardi* Jones 1944. Proc. Utah Acad. Sci., Arts and Letters, 21: 61-66, 9 figs. Church Fork, Mill Creek Canyon, Salt Lake Co. Holotype and paratype.

## PUFILLIDAE

*Pupilla stoneri* Chamberlin and Jones 1929. Bull. Univ. Utah, 19 (4): 83-84, fig. 32. Cedar Canyon, Cedar City, Iron Co. Holotype, paratype.

*Pupoides eupleura* Chamberlin and Berry 1931. Proc. Biol. Soc. Wash., 44: 7-8. West of King's Ranch, Henry Mts., Wayne and Garfield Cos. Holotype, paratypes.

## PHYSIDAE

*Physa salina* Clench 1930. Occ. Papers Boston Soc. Nat. Hist., 5: 301-315, figs. 1, 2. Brackish spring, Skeen's Ranch, Promontory Point, Box Elder Co. Paratype.

*Aplexa microstriata* Chamberlin and Berry 1930. Bull. Univ. Utah, 21 (2): 1-7. Fish Lake, Sevier Co. Holotype, paratype, and metatype.

## PLANORBIDAE

*Gyraulus annectans* Chamberlin and

Berry 1933. Naut., 47: 27-28, Pl. 5, figs. 9-10. Pliocene deposits, Collinston, Box Elder Co. Holotype, paratypes.

*Gyraulus monocarinatus* Chamberlin and Berry 1933. Naut., 47: 27, Pl. 5, figs. 7-8. Pliocene deposits, Collinston, Box Elder Co. Holotype, paratype.

*Carinifex atopus* Chamberlin and Jones 1929. Bull. Univ. Utah, 19 (4): 156-157, fig. 73. West shore of Bear Lake near camp grounds north of Garden City, Rich Co. Holotype.

*Vorticifex laxus* Chamberlin and Berry 1933. Naut., 47: 26-27, Pl. 5, fig. 5. Pliocene deposits, Collinston, Box Elder Co. Holotype, paratypes.

## HYDROBIIDAE

*Paludestrina nana* Chamberlin and Berry 1933. Naut., 47: 28-29, Pl. 5, figs. 13, 14. Pliocene deposits, Collinston, Box Elder Co. Paratype.

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EDITOR'S NOTE. As the author of the preceding article points out, catalogues of types held in various institutions, especially those with few such specimens, are useful to workers attempting to locate a particular type for study. STERKIANA urges anyone in a position to prepare such a catalogue to submit it for publication in its pages. The only requirements are that the list deals with non-marine Mollusca of the Americas and that it should give the information needed to locate the material. The University of Utah catalogue might well be taken as a model.

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