

PROCEEDINGS
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SOME UNRECORDED NAMES IN THE MURICIDAE.

BY WILLIAM H. DALL.

Having occasion recently to review the history of a Muricoid name, I found to my surprise that it was absent from all the nomenclators and their supplements, and no reference was made in the Zoological Record to the paper in which it appeared.

In 1879 in the *Revue et Magazin de Zoologie*, pp. 314-348, Jousseau published under the title "*Etude des Purpuridae*" a revision of the gastropods usually included in the family Muricidae. In this paper after reviewing the history of the mollusca known to the ancients as *purpura* on account of the dye extracted from them to make the Tyrian purple, he gives a list of fifty genera with a description of each, and a species definitely designated as type. This includes a number of manuscript names proposed by Bayle.

In view of the fact that the types are definitely fixed and that a number of the names proposed appear to be absent from all the nomenclators and thus liable to be overlooked, it seems desirable to give a list of these names, with the names of the types selected by Jousseau.

I have noted a few preoccupied names. Jousseau was quite right in his contention that the ancients referred to the Mediterranean *Murex* as *Purpura*, but seems to have been ignorant that Martyn had introduced the name *Purpura* into binomial nomenclature for a muricoid shell later called *Cerostoma* by Conrad. Many of the names in this list will be useful as sectional divisions of the Muricidae, but few of them will be considered as of generic rank by serious students. It will be observed that in forming the family Jousseau does not mention the Trophons, *Eupleura* or *Urosalpinx*. Most of Jousseau's names are cited, but without references, in Fischer's

Manuel, but the examples given are not always the original types. In C. F. Baker's "Outline of a new Classification of the family Muricidae," 1895, he cites these names as those of Fischer, and not always those types designated by Jousseau. It is curious that the compilers of nomenclators have missed these names entirely.

- Page 323. PURPURA. Type *Murex brandaris* L. (= *Bolinus* Pusch, Pal. Pol. 1837. Not *Purpura* Martyn, Figs. Nondesc. Shells, 1784).
- " HAUSTELLUM (Schumacher). Type *Murex haustellum* L.
- " TUBICAUDA. Type *Murex brevispina* L.
- Page 324. ACUPURPURA (Bayle MS.) Type *Murex tenuispina* Lam. (*Murex* Auct. not Lamarck, 1799).
- Page 325. PAZIELLA. Type *Murex pazi* Crosse.
- " POIRIERA. Type *Murex zelandicus* Quoy.
- " BIPLEX (Perry, 1811). Type *B. perca* Perry.
- Page 326. NAQUETIA. Type *Murex triqueter* Born.
- " INERMICOSTA. Type *Murex fasciatus* Sby.
- " MURICANTHUS (Swainson). Type *Murex radix* Gmel.
- Page 327. HOMALOCANTHA (Moreh). Type *Murex scorpio* L.
- " FAVARTIA. Type *Murex breviculus* Sby.
- Page 328. MURICIDEA (Swainson). Type *Murex hexagonus* L.
- Page 329. HEXAPLEX (Perry). Type *Murex cichoreus* Gmelin. (= *Murex* s. s. (L.) Lamarck).
- " BASSIA (Bayle MS.). Type *Murex stainforthii* Reeve. (Not *Bassia* of Quoy & Gaimard, 1834).
- " PHYLLONOTUS (Swainson). Type *Murex imperialis* Swainson. (= *M. pomum* Gmelin.)
- Page 330. EUPHYLLON. Type *Murex monodon* Sby.
- " CHICOREUS (Montfort). Type *Murex ramosus* L.
- Page 331. OCINEBRELLUS. Type *Murex eurypteron* Reeve.
- " TRITONALIA (Fleming). Type *Murex erinaceus* L.
- " GRACILLIPURPURA. Type *Fusus strigosus* Lamarck.
- Page 332. LYROPURPURA (Bayle MS.) Type *Murex crassicostatus* Deshayes.
- " OCINEBRINA. Type *Fusus corallinus* Scacchi.
- " HANETIA. Type *Murex haneti* Petit.
- Page 333. PSEUDOMUREX (Monterosato). Type *Murex bracteatus* Brocchi.
- " HETEROPURPURA (Bayle MS.) Type *Murex polymorphus* Bronn.
- " VITULARIA (Swainson). Type *Murex vitulinus* Lam.
- " CRASSILABRUM. Type *Murex crassilabrum* Gray. (Not *crassilabrum* of Megerle, *fide* Agassiz.)
- Page 334. FERRERIA. Type *Murex belcheri* Hinds.
- " JATOUA. Type *Purpura jatou* Adanson.
- " PTEROPURPURA. Type *Murex macropteron* Desh.

- Page 334. CEROSTOMA (Conrad). Type *Cerostoma nuttallii* Conrad.
 (= *Purpura* Martyn, 1784.)
- Page 335. PTEROCHELUS. Type *Murex acanthopterus* Lam. (not *Pterochelilus* of Oken, 1815).
 " MARCHIA. Type *Murex clava* Kiener.
- Page 336. PTERONOTUS (Swainson). Type *Murex pinnatus* Wood (not *Pteronotus* of Gray, 1825).
 " PURPURELLUS. Type *Murex gambiensis* Reeve (not *Purpurella* Desvoidy, 1853).
 " POROPTERON. Type *Murex uncinarius* Lam.
- Page 337. TYPHIS (Montfort). Type *Murex tubifer* Bruguière.
 " TYPHINELLUS. Type *Typhis sowerbyi* Brod.
 " TYPHINA. Type *Typhis belcheri* Brod. (not *Typhina* of Burmeister, 1834).
 " CYPHONOCHELUS. Type *Typhis arcuatus* Hinds.
 " TYPHISOPSIS. Type *Typhis coronatus* Brod.
- Page 338. HAUSTELLOTYPHIS. Type *Typhis cumingii* Brod.
 " PTEROTYPHIS. Type *Typhis pinnatus* Brod.
 " LYROTYPHIS (Bayle MS.). Type *Typhis cuniculatus* Duchatel.
 " HIRTOTYPHIS (Bayle MS.). Type *Typhis horridus* Brocchi.
 " TALITYPHIS. Type *Typhis expansus* Sby.
- Page 339. TRIGONOTYPHIS. Type *Typhis fimbriatus* A. Adams.
 " TYPHISALA. Type *Typhis grandis* A. Adams.