

NOMENCLATURAL CHANGES IN MARGINELLIDAE
(MOLLUSCA: GASTROPODA)

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The following names are introduced as replacements for preoccupied specific and subspecific names in the gastropod family Marginellidae:

PRUNUM LIPARUM LEPTOCHILUS

Roth, *nom. nov.*

Marginella (Egouena) lipara lepta GARDNER, 1938, U.S. Geol. Surv. Prof. Paper 142-F, pp. 396-397, pl. 47, fig. 8.

Not *Marginella lepta* BARTSCH, 1915, U.S. Natl. Mus., Bull. 91, p. 40, pl. 21, fig. 3.

Type locality: Miocene, Chipola Formation, one mile below Bailey's Ferry, Chipola River, Calhoun County, Florida [=TU 457].

Gardner separated this subspecies from *Prunum liparum* (Gardner, 1938) by "its conspicuously slender outline." The height-diameter ratio of the holotype of *P. liparum leptochilus* (1:0.53) is slightly greater than that of the holotype of the nominate subspecies (1:0.55). A clearer distinction may be the shape of the outer lip, which is sharply flexed and somewhat produced posteriorly in *P. liparum*, gently flexed and not produced in the present subspecies.

Woodring (1970) placed *Egouena* Jousseaume, 1875, in synonymy with *Microspira* Conrad, 1868, treating the latter as a subgenus of *Prunum* Herrmannsen, 1852. The moderately elevated spires of *P. liparum* and *P. l. leptochilus* suggest their placement in the genus *Prunum* in the strict sense.

PERSICULA AMPLIOR

Roth, *nom. nov.*

Marginella (Persicula) majuscula GARDNER, 1938, U.S. Geol. Surv. Prof. Paper 142-F, pp. 399-400, pl. 47, fig. 24.

Not *Marginella majuscula* MARTENS, 1877, Möbius Beitr. Meeresf. Maurit., pp. 257-258, pl. 22, fig. 2.
Not *Marginella miliaria* var. *majuscula* "Monts." [Monterosato]. BUCQUOY, DAUTZENBERG & DOLLFUS, 1883, Les Mollusques Marins du Roussillon, v. 1, fasc. 3, p. 123.

Type locality: Miocene, Oak Grove Sand, Oak Grove, Yellow River, Okaloosa County, Florida [=TU 91].

The holotype is an immature shell with an incompletely calloused outer lip. Adult specimens should be recognizable by an evenly ovate outline, in contrast to the pyriform shape of *Persicula progravidia* (Gardner, 1938) from the Oak Grove Sand and to the angled periphery of *Persicula calhounensis* Maury, 1910, from the Chipola Formation.

DENTIMARGO EOS Roth, *nom. nov.*

Marginella aurora THIELE, 1925, Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899, Bd. 17, Heft 2, p. 197 (163), pl. 34 (22), fig. 9.

Not *Marginella aurora* DALL, 1890, Wagner Free Inst. Sci., trans., v. 3, part 1, p. 51, pl. 6, fig. 4a.

Type locality: Recent, off east Africa, 6° 34.8' S, 39° 35.5' E, in 404 meters; and 5° 27.9' S, 39° 18.8' E, in 463 meters.

This species is assigned to *Dentimargo* Cossmann, 1899, although it appears to lack the toothed outer lip sometimes considered typical of that genus. The genus *Longinella* Laseron, 1957, was proposed for species lacking such dentition, but that name is itself a homonym. Several authors have commented on the unreliability of marginal dentition as a generic, or even a specific, character in the family Marginellidae.

"*MARGINELLA*" *PEMPHIX* Roth, *nom. nov.*

Marginella ovata THIELE, 1925, Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedition auf dem Dampfer "Valdivia" 1898-1899, Bd. 17, Heft 2, p. 198 (164), pl. 34 (22), fig. 11, text fig. 8.

Not *Marginella ovata* I. LEA, 1833, Contributions to Geology, p. 179, pl. 6, fig. 191.

Not *Marginella ovata* EMMONS, 1858, Rept. North Carolina Geol. Surv., p. 261, fig. 136.

Not *Marginella (Glabella) ovata* G. F. HARRIS, 1897, Cat. Tert. Moll. British Museum. Pt. 1. Australasian Tert. Moll., p. 88, pl. 4, figs. 6a, 6b.

Type locality: Recent, off east Africa, $1^{\circ} 40.6' S$, $41^{\circ} 47.1' E$, in 693 meters; and $1^{\circ} 48.2' N$, $45^{\circ} 42.5' E$, in 1644 meters.

Until more is known about the relationships within the family, this species cannot receive exact generic placement. It does not belong in *Marginella* in the strict sense. The radula (Thiele, 1925, text fig. 8) falls between the straight, comblike rachidian plates recorded for species of *Volvarina* Hinds, 1844, and *Prunum*, and the chevron-shaped plates seen in species assigned to *Alaginella* and *Austroginella* Laseron, 1957.

GRANULINA GLUMA Roth, *nom. nov.*

Marginella globulosa THIELE, 1925, Wissenschaftliche Ergebnisse der Deutschen Tiefsee-Expedi-

tion auf dem Dampfer "Valdivia" 1898-1899, Bd. 17, Heft 2, p. 199 (165), pl. 34 (22), fig. 17. Not *Marginella globulosa* KOENEN, 1890, Abhandl. geol. Special-karte Preussen u. Thuring. Staaten, Bd. 10, Heft 2, Lief. 2, p. 552, pl. 38, figs. 12a, 12b.

Type locality: Recent, off east Africa, $5^{\circ} 27.9' S$, $39^{\circ} 18.8' E$, in 463 meters; and $5^{\circ} 55.8' S$, $39^{\circ} 1.2' E$.

LITERATURE CITED

- GARDNER, JULIA, 1937 [1938], The molluscan fauna of the Alum Bluff Group of Florida. Part VI. Pteropoda, Opisthobranchia, and Ctenobranchia (in part). U.S. Geol. Surv. Prof. Paper 142-F, pp. 251-435, pls. 37-48. (Published 7 January 1938, *vide* U.S. Geol. Surv. Prof. Paper 142-I, p. iii.)
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- WOODRING, W. P., 1970, Geology and paleontology of Canal Zone and adjoining parts of Panama. Description of Tertiary mollusks (Gastropods: Eulimidae, Marginellidae to Helminthoglyptidae). U.S. Geol. Surv. Prof. Paper 306-D, pp. 299-452, pls. 48-66.

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IMPORTANT NOTICE

We are sorry to have to announce that due to printing difficulties Volume 10, Number 1, was mailed December 7, 1972, not November 28, as stated in the text. For posterity's sake, please correct your copy accordingly.
