

## Notes on Loricata

by

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4. *Callistochiton (Lophochiton) carpenterianus* nom. nov. for *Callistochiton carpenteri* Nierstrasz.<sup>1)</sup>

Of the many errors and inexcusable blunders S. CLESSIN allowed himself in his systematic work on the Loricata (1903—04) J. THIELE already in 1909 pointed out the most striking ones.

Another mistake is to be found on p. 64 of the above mentioned work where CLESSIN put on record (nrs. 167, 168) *Chiton (Callochiton) pulchellus* Gray, from Arica, Chile, and *Chiton (Callochiton) carpenteri*, a new name for "*Callochiton pulchellus*" of P. P. CARPENTER (1865, p. 276), from Panama, not "*Callistochiton pulchellus*" of CARPENTER's MSS. = *Callistochiton infortunatus* Pilsbry (fide PILSBRY, 1893, p. 266).

As the species of CARPENTER is identical with *Chiton pulchellus* Gray (1828, p. 6, pl. 3 fig. 9; fide PILSBRY, l.c., p. 272) and GRAY's name is older than the *Chiton pulchellus* of PHILIPPI (1844, p. 83, pl. 19 fig. 14) = *Chiton rubicundus* O. G. Costa (1829, pp. i, iii, pl. 1 fig. 2), there is no need of a new name, so CLESSIN's name falls into the synonymy of *Callistochiton pulchellus* (Gray).

CLESSIN's description of *C. carpenteri* (the species was not figured) also suits well to *C. pulchellus* (Gray). The description of CLESSIN's preceding species (nr. 167) is a mere copy of REEVE's Latin diagnosis of "*Chiton pulchellus* Gray" (1847, pl. 23 sp. 153)

I think the author must have gone astray by his own mistranslation of REEVE's "...areis ...centralibus peculiariter minutè foveolatis" (translated by REEVE himself as "central areas peculiarly minutely pitted"). CLESSIN wrote: "Mittelfelder eigenthümlich mit feinen Grübchen besetzt" and accordingly figured on pl. 23 fig. 5 a fancy chiton with the central areas longitudinally striated or ribbed, without a trace of the peculiar network-sculpture characteristic for the species!

NIERSTRASZ described and figured another species of *Callistochiton* from Banda, Indonesia, under the name of *C. carpenteri* (1905, p. 39, pl. 1 fig. 11, pl. 3 figs. 88-92). It will be obvious that this name was preoccupied by that of CLESSIN and that consequently NIERSTRASZ's

<sup>1)</sup> No. 3, see: *Basteria*, vol. 18, p. 17 (1954).

species is in need of a new name. Following NIERSTRASZ's intention I propose *Callistochiton carpenterianus* nom. nov. for it.

IREDALE & HULL (1925, p. 356) suggest, and I fully agree with them, that the species might be referable to the subgenus *Lophochiton* Ashby.

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