

New information about *Crosseola gori* (Gastropoda, Crosseolidae) in West Africa

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Abstract: More material of a recently described species of *Crosseola* has been found on Principe Island. It is compared with the type material, thereby adding new information on the species.

Introduction: Rubio & Rolán (2014) described the first species belonging to the genus *Crosseola* (Prosobranchia, **Crosseolidae**) in the Atlantic, collected in Sierra Leone. The holotype was deposited in the Museum National d'Histoire Naturelle (IM 2000-27682) of Paris.

During another trip, the second author (SG) collected two more mature shells which were placed in his collection and which had not been examined when the previous work was published. That material is now shown, thereby giving new information on the species.

Comparison: The holotype of this species is 1.97 mm in diameter and 2.13 mm in height, and has got 3 ¼ teleoconch whorls. That specimen, in spite of its adult appearance, really is a juvenile shell as can be seen when compared with the new material: one of the new shells is 4.6 mm in diameter with 5.6 mm in height and has got 4.8 teleoconch whorls (see Fig. 1).

Distribution: The short protoconch, with only ¾ whorl and about 210 µm in diameter, provisionally indicate a limited geographic distribution, i.e. Banana Island in Sierra Leone. Yet, the two new shells were dived on mud at 14 m in Ponta da Graça, Baía de Santo Antonio, Principe Island, 01°37'856"N, 007°27'697"E, on 28

February 2013. So, the species' distributional area can be significantly enlarged from Sierra Leone to Principe Island, separated by more than 2200 kms.

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Reference:

Rubio, F. & Rolán, E., 2014. A first species of *Crosseola* (Prosobranchia, Crosseolidae) from West African coasts. *Gloria Maris* 53(3): 80-83.

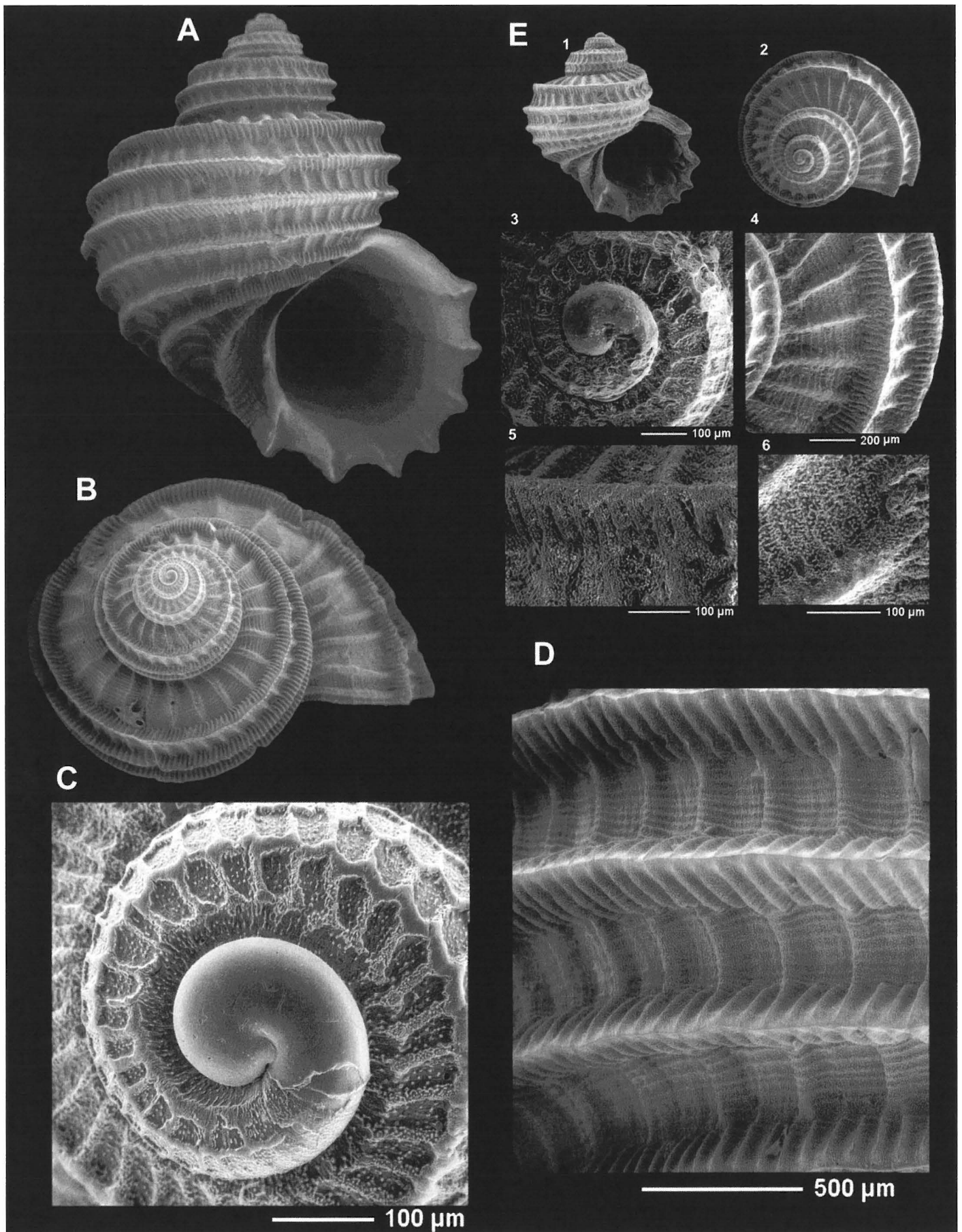


Figure 1: *Crosseola gori* Rubio & Rolán, 2014. **A-B:** a new shell, 5.6 x 4.6 mm, collected on Principe Island (Gulf of Guinea) (coll. Sandro Gori); **C:** protoconch of this shell; **D:** microsculpture; **E:** plate of the original description.