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## *MARGINELLA ORSTOMI*, A NEW SPECIES FROM DEEPER WATER OFF THE COAST OF WEST AFRICA

(GASTROPODA, MARGINELLIDAE)

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### ABSTRACT

*Marginella* (s. str.) *orstomi* nov. spec. was collected at a depth of 200 to 250 m, off Pointe Noire, Congo. The species is related to *M. huberti* Clover, 1972, from Angola. Both species have a characteristic white tooth on the inside of the outer lip near the posterior end.

(Nicklès, 1950: 118-122; Knudsen, 1956: 81-93).

Clover (1972) described *Marginella huberti* from Lobito, Angola. A related species was dredged recently from a more northern locality off the coast of Congo Brazzaville.

### INTRODUCTION

The marine malacofauna of West Africa is rich in Marginellidae. Although many authors recognize only one genus, *Marginella* Lamarck, 1799, in my opinion the family consists of at least forty recent genera and subgenera (Coan, 1965; Coomans, 1975). The distribution of *Marginella* s. str. (type species *Voluta glabella* Linnaeus, 1758) is confined to West and South Africa. About twenty species of *Marginella* s. str. are known from West Africa

*Marginella orstomi* nov. spec. Figs. 1-3.

Description.- Shell medium sized, elongate pear-shaped,  $4\frac{1}{2}$  whorls; ground colour dirty yellow with dark areas, and many dark grey transverse irregular zigzag lines sometimes crossed by spiral rows of small dots; apex sharp, angle of spire about  $70^{\circ}$ ; aperture straight and rather narrow, about  $\frac{2}{3}$  of the length of the shell, the design of the last whorl is visible on the inside of the aperture; outer lip thickened and deflected outward, on the outside about 30 to 35 grey transversal

stripes are present, almost smooth within and with one tooth near the posterior end; four white oblique folds on the anterior half of the columella.

Dimensions (in mm)	length	width
holotype (adult, fig. 1)	28.0	15.1
paratype (adult, fig. 2)	23.4	12.5
paratype (juvenile, fig. 3)	25.4	12.3

Type locality.- Atlantic Ocean, off the coast of Pointe Noire, Congo, depth 200-250 m. Dredged from the ship "André Nizary" (ORSTOM) on 5 December 1972.

The holotype and two paratypes are present in the collection of the Zoölogisch Museum, University of Amsterdam.

Etymology.- The species is named after the French organization ORSTOM (= Office de la Recherche Scientifique et Technique Outre-Mer) under whose supervision the dredgings were performed.

Remarks.- *Marginella orstomi* belongs to the genus *Marginella* s. str. The species is closely related

to *M. huberti* Clover, 1972, which was collected more southward on the coast of Angola. Both species are characterized by the presence of a white tooth on the inside of the outer lip near the posterior end. Some differences in the shell of both species are mentioned here:

	<i>M. huberti</i>	<i>M. orstomi</i>
length	17 - 19 mm	23 - 28 mm
apical angle	80° - 87°	66° - 72°
outer lip	dentate	smooth
stripes on outer lip	about 20	about 30

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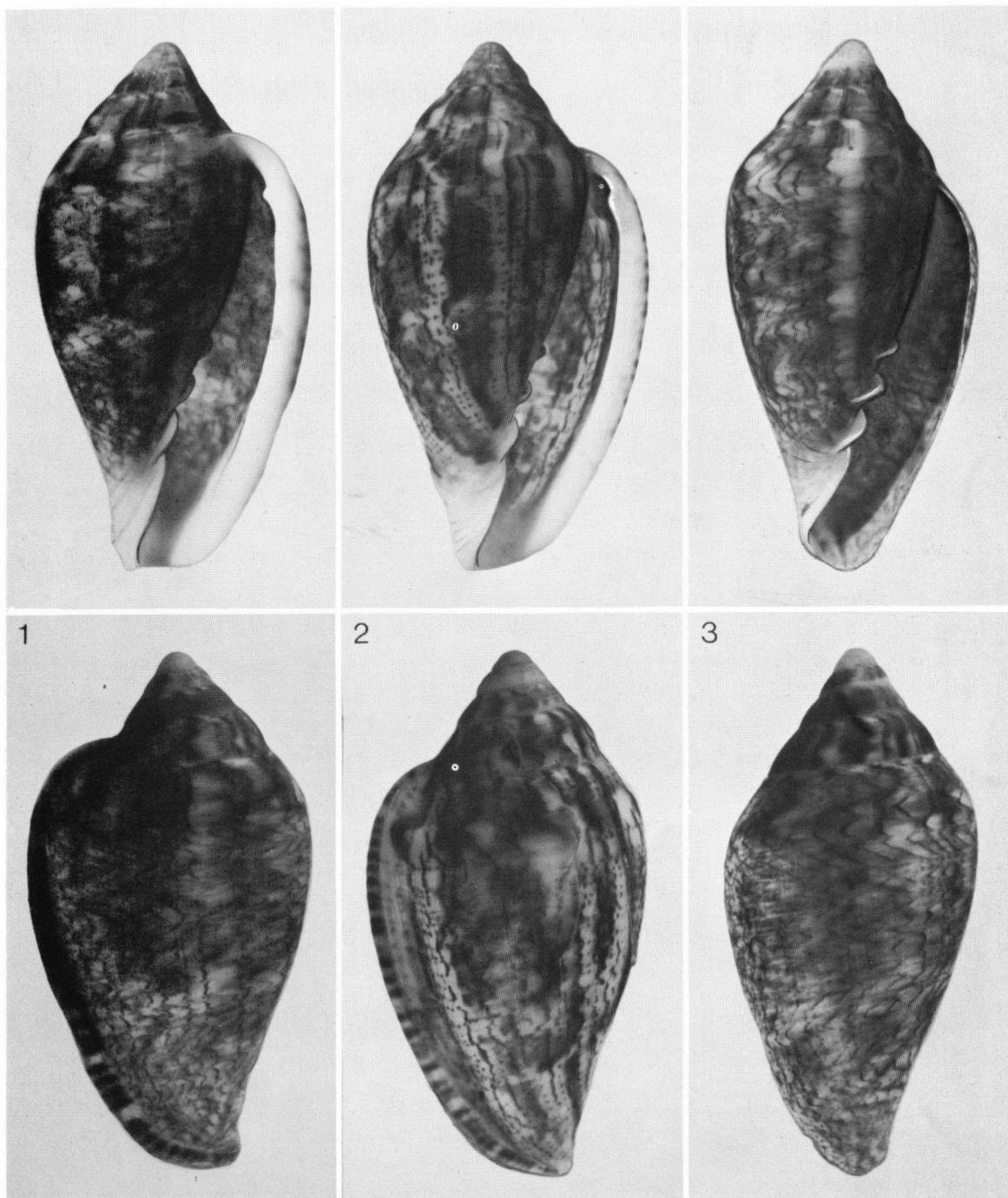
The photographs were taken by Mr. L.A. van der Laan.

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*Marginella orstomi* nov. spec. from off Pointe Noire, Congo.

1. Holotype, length 28.0 mm.

2. Paratype, length 23.4 mm.

3. Paratype (juvenile), length 25.4 mm.