

アラビア海産イモガイの1新種

ヒリップ・クローバー

Description of New Species of *Conus* from South East Arabia

Phillip W. CLOVER

(Rota Cadiz, Spain)

(Text-figs. 挿図 1-5)

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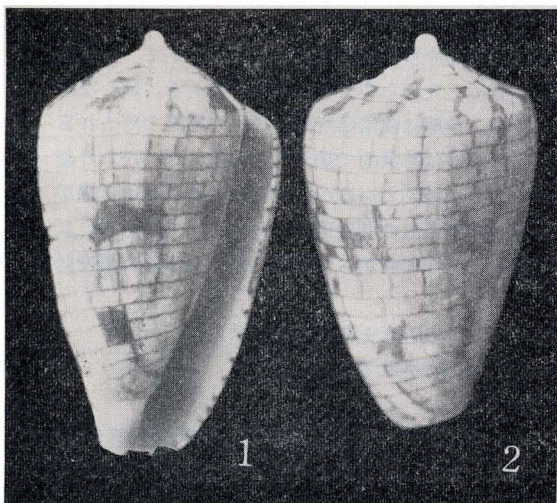
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(Text-figs. 挿図 1-5)

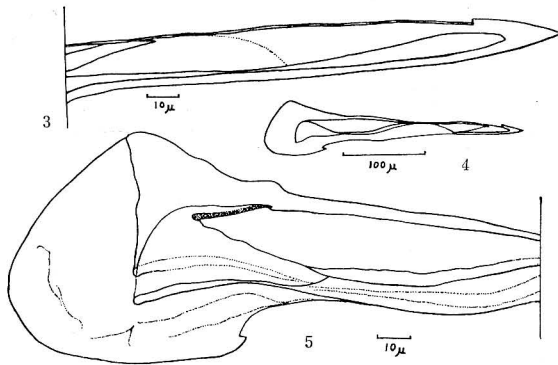
Conus (Chelyconus) boschi, sp. nov.

(Text-figs. 1-5)

Shell small in size for this genus, conico-rhomboidal in shape, tip of protoconch elevated and glossy smooth for two whorls. Teleoconch low, conoidal, smooth and of 5 to 6 whorls, suture clearly visible and only slightly grooved. Body whorl smooth, convex, slightly sculptured with 12-14 finely spaced striate grooves at anterior end only. Aperture moderate in width and wider anteriorly, a deep violet color within becoming white at the edge of the outer lip. Outer lip thin and slightly curved in towards base of columella, inside edge of lip marked with 16-18 spiral lines of the body whorl color pattern. The basic color of the shell ivory and the last whorl covered with 16-18 fine reddish brown lines. These nearly parallel lines crossed with irregular axial lines of the same color and form continuous rows of small rectangles. There are two bands of darker brown blotches around the last whorl, one near the center and the other in the lower third of the shell. Spire also ivory in color and with numerous reddish brown blotches between whorls. Periostracum smooth, light brown in color and nearly transparent.



Text-figs.1-2. *Conus (Chelyconus) boschi*
CLOVER n. sp.(1, Holotype; 2, Paratype)



Text-figs. 3-5. Radula of *Conus*
(*Chelyconus*) *boschi*, CLOVER

Radula : There is a tiny hook on tip and base of radula and no indentation

Measurement : Height 27.8mm ; width 15.7mm

(Holotype, NSMT-Mo. 41638, preserved in the National Science Museum, Tokyo) (Text-fig. 1)

Height 26.0mm ; Width 15.4mm

(Paratype, NSMT-Mo. 41639, preserved in the National Science Museum, Tokyo) (Text-fig. 2)

Size of adult shells varies from 20-32 mm which were measured from 30 specimens.

Type locality : Museera Is. to Muscat Oman in South East Arabia.

Remarks : *Conus boschi* is similar in color pattern to *Conus lucidus* WOOD, but the teleoconch is more depressed and the protoconch of *C. boschi* is elevated and not pointed as in *C. lucidus*. There are no other allied forms to this new distinct species. The shell is named after the collector in Muscat Oman, who so generously provided specimens for my studies.

Conus (Chelyconus) boschi CLOVER, sp. nov.

貝殻の大きさはマダライモやサヤガタイモぐらいで比較的小形。胎殻は大きく突出していて、約2層は乳頭状にふくらんでいて、なめらかで白色。螺層は低く、なめらかで5~6層を数える。縫合は溝になっていて明瞭、体層の肩部はなめらかで丸味がある。体層は前端部で12~14本の螺溝で刻まれるが、その他はなめらか。殻皮は薄く、なめらか。体層の様子は特徴的で象牙色の地肌に16~18本の細い赤褐色の螺糸をめぐらす。この螺糸はそれぞれほぼ平行に並んでいるが、さらに縦に不規則に線が入り、レンガを積んだような模様になる。さらに不規則な暗褐色の雲状斑が2列になってできる。この雲状斑は各螺層にも現われている。殻口内は濃い紫色で外層に向かって淡く、白くなる。外層内縁には体層の螺糸がのびる。

歯舌には細かい鋸歯状の刻みがなく、この亜属に属するものと考えられる。

模式、副模式標本はいずれも国立科学博物館(東京)に保存される。

模式産地はアラビア海のマスカット・オマン沿岸である。

本種の色彩や形は *Conus lucidus* WOOD ハナゾノイモ(鹿間・堀越:世界の貝,第95図版第2図)に良く似ている。しかし本種とは胎殻が乳頭状にならないこと、螺層がより隆まること、体層のふくらみの弱いことで区別できる。