

和歌山県潮岬産イモガイの1新種

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Description of a New Species of *Conus* from Shiono-misaki,
Wakayama Pref.

(挿図 Text-figs. 1-4)

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Conus (Rhizoconus?) chinoi n. sp.

チノイモガイ (新種新称)

(挿図 1-4)

貝殻は小形，細長い円筒形，螺塔はあまり隆まらず，約5層，肩部に瘤状の隆起があるが螺状の彫刻はない。縫合は明らかである。体層の表面は滑らかで約8本の螺状の溝をめぐる。殻表は淡緑褐色，前端は濃い褐色。さらに不規則な白斑を散らす。殻口は狭く長く，殻口内面は淡桃紫色。

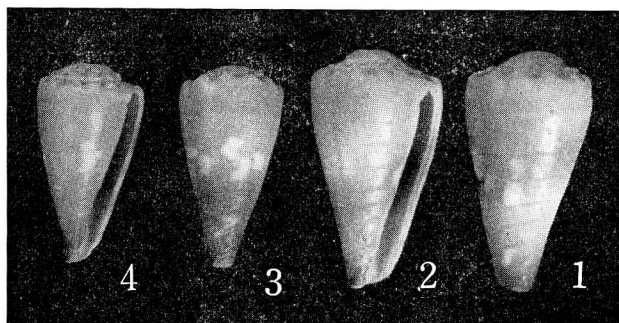
模式産地 和歌山県潮岬オゴクダ浜 (打上)

計測値 1) 完模式標本 32.0×17.6mm (知野光雄氏所有)

2) 副模式標本 22.6×10.9mm (知野氏所有)

3) 副模式標本 26.7×14.3mm (横浜国立大学地質学教室所蔵)

附記：本種は *C. pertusus* BRUGUIÈRE パラファイモに概形は似るが色彩は全く異なるし，螺状溝や肩部の瘤の有無でも区別できる。*C. ermineus* BORN ナガサラサミナンや *C. rattus* HWASS ハイイロミナンともおなじように螺状溝や肩瘤で区別される。

Text-figs. 1-4. *Conus (Rhizoconus?) chinoi* n. sp.*Conus (Rhizoconus?) chinoi*, sp. nov.

(Text-figs. 1-4)

Shell medium to small sized elongate conical; sides almost straight or slightly curved. Spire not high with more than five volutions, carrying eminent tubercles,

but lacking spiral striations. Suture distinct but not depressed. Surface of last whorl very smooth, carrying about eight distinct spiral grooves with broad interspaces. Shell surface light greenish brown and anterior tip dark brown; tubercles of shoulder white and interspaces between them dark brown. There are many white blotches of irregular shape along the middle to anterior part of last whorl. Aperture narrow and straight; interior surface of it light pinkish violet.

Measurement:

Shell length 32.0 mm, shell breadth 17.6 mm

(Holotype, preserved in Mr. Chino's collection)

Shell length 22.6 mm, shell breadth 10.9 mm

(Paratype, in Mr. Chino's collection)

Shell length 26.7 mm, shell breadth 14.3 mm

(Paratype, preserved in the Geological Institute, Yokohama National University)

Locality: Ogokuda, Shiono-misaki, Wakayama Prefecture, Japan

Remarks: *Conus (Rhizoconus) pertusus* BRUG. is somewhat similar to this species in general appearance but is distinct by reddish colouration, lacking spiral grooves, tubercles and dark colouration of anterior tip, etc. *C. (Leptoconus) ermineus* BORN is also similar in general outline and white blotches, but is clearly distinguished by simply brownish colouration and lacking of spiral grooves and tubercles. *C. (Rhizoconus) rattus* HWASS also resembles this species in general colouration and white blotches, but is also separated from this species by white blotches on the shoulder, many irregular striations of shell surface and lacking of spiral grooves and tubercles, etc. *C. (Virroconus) moreleti* CROSSE has an elongate conical outline, general colouration and tubercles in common with this species, but is distinct by lacking spiral grooves and white blotches. This species is unique and regarded to be a new species.