

## Two New Striped *Punctacteon* (Mollusca) from Japan and the Philippines

By

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In the shells brought from Okinoshima, Shikoku, an unusual shell locality of Japan, by Mr. Hikotaro KAJIYAMA and from Zamboanga, Mindanao, one of the famous shelling places in the Philippines, by Miss Yaeko YAMAMURA, the writer found two new species belonging to the genus *Punctacteon* of the family Acteonidae as described herewith.

### Genus *Punctacteon* HABE

*Punctacteon* HABE, 1961, Col. Illust. Shells Japan, 2, 87, app. 31. Type-species by original designation: *Punctacteon fabraeus* (sic) (CROSSE) = *Tornatella fabreanus* CROSSE, 1873.

*Maxacteon* RUDMAN, 1972, J. malac. Soc. Australia, 2, 207. Type-species by original designation: *Maxacteon hancocki* RUDMAN, 1972.

### *Punctacteon kajiyamai* sp. nov.

(Fig. 1)

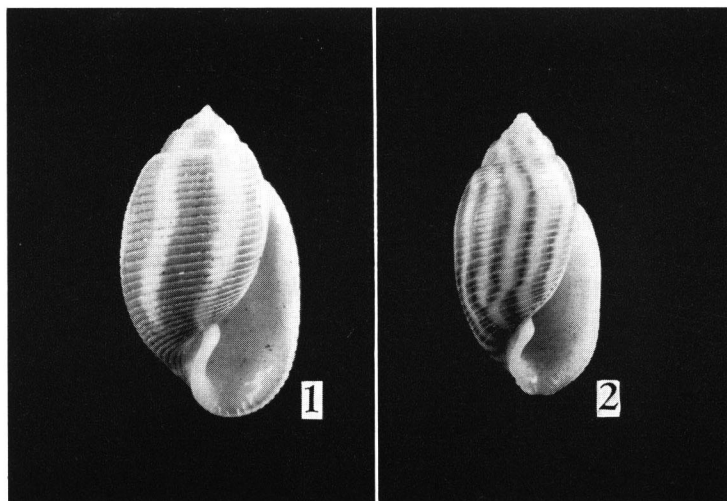
Shell medium in size, solid, stoutly ovate, with very large body whorl and conically elevated spire of 7 whorls. Embryonic whorls small, smooth and polished, white in colour. Suture narrowly canaliculated. Surface of teleoconch whorls distinctly sculptured with punctured spiral grooves of about 30 in number on the body whorl and of 5 on the penultimate whorl and densely set growth lines. Also it is ornamented by broad chestnut brown axial stripes of 5-7 in number on the body whorl. Interspaces between each two coloured stripes light yellow and somewhat narrower than the coloured stripes. Body whorl four-fifths of shell height.

Aperture white within, rather narrow, widening towards the crenulated and rounded basal margin. Columellar margin thickened, slightly oblique and distinctly folded at the insertion to the parietal wall. Outer margin thin at its edge and slightly curved. Umbilicus small, but narrowly and deeply perforated.

Height 17.9 mm and breadth 11.1 mm (holotype specimen preserved in the National Science Museum, NSMT-Mo 45927).

Height 17.7 mm and breadth 9.0 mm (paratype specimen preserved in the National Science Museum, NSMT-Mo 50154).

Height 10.9 mm and breadth 6.2 mm (young specimen).



Figs. 1-2. — 1. *Punctacteon kajiyamai* sp. nov. (holotype specimen). — 2. *Punctacteon yamamurae* sp. nov. (holotype specimen).

*Type-locality.* At the sandy bottom of shallow water of Okinoshima, near Cape Ashizuri, Kôchi Pref., Shikoku, Japan.

*Remarks.* *Punctacteon virgatus* (REEVE, 1842) is the nearest ally to this new species in shape and coloration, but differs from the latter in having narrower chestnut brown axial stripes on the white basal colour and more densely set weak spiral grooves on the body whorl and in having the closed umbilicus.

***Punctacteon yamamurae* sp. nov.**

(Fig. 2)

This new species resembles *Punctacteon virgatus* (REEVE, 1842) and *P. kajiyamai* sp. nov. in shape and manner of coloration, but has the smaller and thinner shell than these two and is decorated by 13-18 blackish brown axial stripes on the rosy basal colour on the body whorl. Body whorl is rather narrow and sculptured with many weak and narrow punctured spiral grooves all over.

Height 12.7 mm and breadth 6.6 mm (holotype specimen preserved in the National Science Museum, NSMT-Mo 45928).

Height 12.6 mm and breadth 7.0 mm (paratype specimen preserved in the National Science Museum, NSMT-Mo 50155).

Height 12.5 mm and breadth 6.9 mm (paratype specimen preserved in the National Science Museum, NSMT-Mo 50156).

*Type-locality.* At the fine sandy bottom of shallow water of Zamboanga, Mindanao, Philippine.

*Remarks.* This new species is characterized by the small and rather narrow shell

with many axial stripes and closed umbilicus.

#### Literature Cited

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