

## *Personopsis ednafarinasi*, spec. nov., a new species of Personidae from the Philippines

(Mollusca)

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Parth; M. (2006): *Personopsis ednafarinasi*, spec. nov., a new species of Personidae from the Philippines (Mollusca). – Spixiana 29/3: 235–236

*Personopsis ednafarinasi*, spec. nov. from the Philippines is described and compared with *P. trigonaperta* Beu, 1998 and *P. purpurata* Beu 1998.

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### *Personopsis ednafarinasi*, spec. nov.

Fig. 1

**Types. Holotype:** Zoologische Staatssammlung Nr. ZSM MOL 20061608, dredged from deep water near Aliguay, Philippines. – Paratype: same locality.

### Description

**Measurements.** Holotype: height: 51.53 mm, width: 26.25 mm. Paratype: height: 46.46 mm, width: 24.40 mm.

Shell largest of the genus and very elongate for the genus. Tall spire, almost half length of the total of the shell, whorls weakly distorted. Teleconch of 6 whorls with 7 long angulated varices, weaker on the spire whorls. Terminal varix well developed, remarkably angulated in adapical direction. Penultimate varix visible on ventral side. Sculpture of 7 to 8 prominent, primary spiral cords on the last whorl (passing onto terminal varix) with 7 more closely spaced cords on canal. Spire whorls showing 4 primary cords. Between those prominent spiral cords secondary and tertiary cordlets visible. Fine axial costae over entire surface, but less prominent than spiral sculpture, over last whorl 20 axial riblets forming small nodules where they cross the spiral cords. Aperture more than half of total shell length. Outer lip with 7 to 8 strong and long denticles, first adapical denticle smallest, 3<sup>rd</sup> only slightly stronger than the others. Columella with about 5 strong

denticles, uppermost basal columellar tooth distinctly most prominent. Parietal area smooth bearing a single prominent parietal ridge. Siphonal canal long and broad. Colour of the shell white.

**Etymology.** The new species is dedicated to Ms. Edna Fariñas.

**Distribution.** Philippines, only known from the two mentioned specimens and from the type locality.

### Discussion

With some hesitation the new species is placed in the genus *Personopsis*. While the apertural features indicate rather placement in the genus *Distorsionella* (denticles of the outer lip more resembling *Distorsionella lewisi*, not bearing the obviously enlarged second or third tooth from the adapical end as it occurs in *Distorsio* s. str. and in *Personopsis*), the varical position more resembles those of typical *Personopsis* species as *P. trigonaperta* and *P. purpurata*. *Personopsis ednafarinasi* differs from both *Personopsis trigonaperta* and *D. purpurata* by its much larger size. While *Personopsis purpurata* reaches 1.9 cm and *Personopsis trigonaperta* 2.6 cm in height, the new species exceeds 5 cm in height.



Fig. 1. Ventral surface (above) and dorsal surface (below). a, *Personopsis ednafarinasi*, spec. nov. Holotype (height: 51.53 mm). b, *Personopsis ednafarinasi*, spec. nov. Paratype (height: 46.46 mm). c, *Personopsis purpurata* Beu (height: 32.87 mm, width: 17.39 mm), from near Aliguay, Philippines.

### References

- Beu, A. G. 1998. Indo-West Pacific Ranellidae, Bursidae and Personidae (Mollusca: Gastropoda). A Monograph of the New Caledonian fauna and revisions of related taxa. – Mem. Mus. nat. hist. nat. Paris 178: 9-255

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Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Spixiana, Zeitschrift für Zoologie](#)

Jahr/Year: 2006

Band/Volume: [029](#)

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Artikel/Article: [Personopsis ednafarinasi, spec.nov., a new species of Personidae from the Philippines \(Mollusca\) 235-236](#)