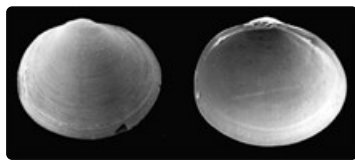




Euglesa centrale (Korniushin, 2000)



Euglesa centrale (adult size 3-4.4 mm)

Diagnostic features

Related to *P. carum*, this species can be distinguished by the very flat



Distribution of *Euglesa centrale*.

shell, ovate outline, and the long and almost straight hinge. It is similar to *P. etheridgei* in the elongate presiphonal suture of the mantle (Korniushin, 2000). It reaches up to 4.4 mm in length.

Classification

Euglesa centrale (Korniushin, 2000)

Common name: Pea shell, pea clam, pill clam

Class Bivalvia

Infraclass Heteroconchia

Cohort Heterodonta

Megaorder Neoheterodontei

Order Sphaeriida

Superfamily Sphaerioidea

Family Sphaeriidae

Subfamily: Subfamily: Sphaeriinae

Genus Euglesa Jenyns, 1832

Original name: Pisidium (Euglesa) centrale Korniuschin, 2000. In Korniuschin, A. V. (2000). Review of the family Sphaeriidae (Mollusca: Bivalvia) of Australia, with the description of four new species. *Records of the Australian Museum* 52(1): 41 - 102.

Type locality: Swamp in Stokes Creek Canyon, George Gill Range, Northern Territory.

Biology and ecology

Brood pouches contain up to seven embryos. Lives in desert creeks. Suspension and deposit feeder.

Distribution

Known from only two creeks in the George Gill Ranges, Northern Territory.

Further reading

Korniuschin, A. V. (2000). Review of the family Sphaeriidae (Mollusca: Bivalvia) of Australia, with the description of four new species. *Records of the Australian Museum* 52: 41-102.

Lee, T. (2019). Sphaeriidae Deshayes, 1855 (1820). Pp. 197-201 in C. Lydeard & Cummings, K. S. *Freshwater Mollusks of the World: a Distribution Atlas*. Baltimore, John Hopkins University Press.

Lee, T. & Ó Foighil, D. (2003). Phylogenetic structure of the Sphaeriinae, a global clade of freshwater bivalve molluscs, inferred from nuclear (ITS-1) and mitochondrial (16S) ribosomal gene sequences. *Zoological Journal of the Linnean Society* 137: 245-260.

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https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/

To contact the authors for comment or suggestions, please email: fwmollusc@gmail.com

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