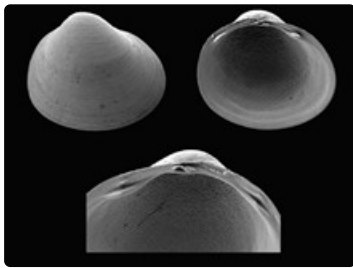




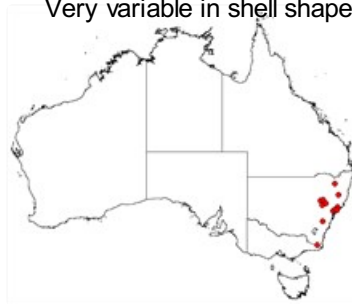
## *Euglesa ponderi* (Korniushin, 2000)



*Euglesa ponderi* (adult size 2.2-3.5 mm)

### Diagnostic features

Very variable in shell shape - almost identical to *P. carum*; however, *P.*



Distribution of *Euglesa ponderi*.

*ponderi* has a rounder convex shell and narrower hinge plate. Shell sculpture is - according to Korniushin - another constant and reliable diagnostic character in distinguishing this from other species. It reaches 3.5 mm in length.

### Classification

*Euglesa ponderi* (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: Sphaeriinae

Genus *Euglesa* Jenyns, 1832

Original name: *Pisidium* (*Euglesa*) *ponderi* Korniusshin, 2000. In Korniusshin, 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.

Type locality: Norfolk Falls, Warung State Forest, New South Wales.

## Biology and ecology

Brood pouch formed by five to six filaments with four to six embryos. Found in small creeks and swamps often in association with *P. etheridgei* and *P. hallae* (Korniusshin, 2000). Suspension and deposit feeder.

## Distribution

Southern Queensland and eastern New South Wales.

## Further reading

Korniusshin, 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.

---

To cite this resource: **Ponder, W. F., Hallan, A., Shea, M. E., Clark, S. A., Richards, K., Klunzinger, M. W., and Kessner, V. 2023. Australian Freshwater Molluscs. Revision 2.**

[https://keys.lucidcentral.org/keys/v3/freshwater\\_molluscs/](https://keys.lucidcentral.org/keys/v3/freshwater_molluscs/)

To contact the authors for comment or suggestions, please email: [fwmollusc@gmail.com](mailto:fwmollusc@gmail.com)

Copyright © 2023. All rights reserved. The Australian Museum.

