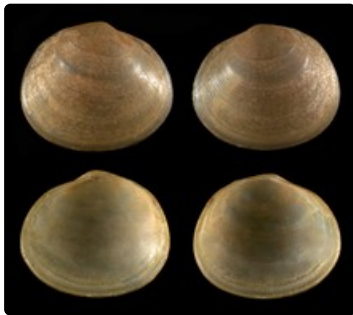




***Sphaerium (Musculium) lacusedes* (Iredale, 1943)**



Sphaerium (Musculium) lacusedes (adult size
up to 9.5 mm)



Distribution of *Sphaerium (Musculium) lacusedes*.

Diagnostic features

According to Korniusshin (2000) the reduction of the outer lateral teeth in the right valve is "the most remarkable feature of *M. lacusedes*. This character seems to be constant. The yellowish colour of the periostracum also seems to be diagnostic."

Classification

Sphaerium (Musculium) lacusedes (Iredale, 1943)

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 *Sphaerium* Scopoli, 1777

Type species: *Tellina cornea* Linnaeus, 1758. Europe.

Subgenus *Musculium* Link, 1807

Original name: *Sphaerinova lacusedes* Iredale, 1943. In Iredale (1943). A basic list of the freshwater Mollusca of Australia. *Australian Zoologist* 10: 188 - 230.

Type locality: Great Lake, Tasmania.

Biology and ecology

Data available is at present insufficient. Apparently rare, found mostly in lakes, but at least one lot from the South Esk River is known. Suspension and deposit feeder.

Distribution

Central Tasmania.

Further reading

Komiushin, 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.

Kuiper, J. G. J. (1983). The Sphaeriidae of Australia. *Basteria* 47: 3-52.

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.

Smith, B. J. & Kershaw, R. C. (1981). *Tasmanian Land and Freshwater Molluscs*. Hobart, University of Tasmania.

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

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