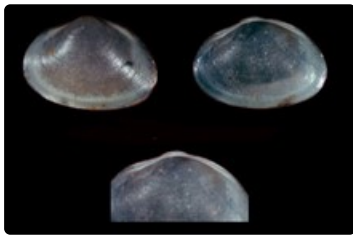




***Sphaerium* (*Musculium*) *problematicum* (Gabriel, 1939)**



Sphaerium (Musculium) problematicum (holotype)
(adult size 7 mm)



Distribution of *Sphaerium (Musculium)*
problematicum

Diagnostic features

This species differs from other *Musculium* species by their elongate shell outline however because the shape of the muscle scars and ligament resemble *Sphaerinova* Korniusin (2000) suggested that there was a possibility that *M. problematicum* may just be a local form of *S. tasmanicum* (Korniusin, 2000).

Classification

Sphaerium (Musculium) problematicum Gabriel, 1939

Common name: Pea shell, pea clam, pill clam

Class Bivalvia

Infraclass Heteroconchia

Cohort Heterodonta

Megaorder Neoheterodonte

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: *Sphaerium problematicum* Gabriel, 1939. In Gabriel, C. J. (1939). The Freshwater Mollusca of Victoria. *Memoirs of the National Museum of Victoria* 11: 100-139.

Type locality: Murray River, Merbein, Victoria.

Biology and ecology

Shallow burrower in sand/mud in river. Suspension and deposit feeder, larvae brooded.

Distribution

Murray River, Merbein, Victoria.

Further reading

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