



## Genus *Euglesa* Leach in Jenyns, 1832

### Diagnostic features

Shell small, short oval or quadrangular, moderately convex. Surface irregularly striated. Pores moderately dense. Hinge plate relatively narrow. Cardinal teeth arched or bent. Ligament enclosed. Presiphonal mantle suture elongated. Inner radial mantle muscles form five to seven strong bundles. Outer demibranch small, strongly shifted posteriorly.

### Classification

*Euglesa* Jenyns, 1832

Class Bivalvia

Infraclass Heteroconchia

Cohort Heterodonta

Megaorder Neoheterodontei

Order Sphaeriida

Superfamily Sphaerioidea

Family Sphaeriidae

Subfamily: Sphaeriinae

Genus *Euglesa* Jenyns, 1832

*Type species: Euglesa henslowiana* Jenyns, 1832 (= *Pisidium personatum* Malm, 1855) (also sometimes cited as *Tellina pusilla* Gmelin, 1791)

*Original reference:* Jenyns, L. (1832). A monograph on the British species of *Cyclas* and *Pisidium*. *Transactions of the Cambridge Philosophical Society* 4: 289–311.

*Type locality:* near Cambridge, England.

*Synonyms:* *Australpera* Iredale, 1943; *Glacipisum* Iredale, 1943 and several others - see <https://www.marinespecies.org/aphia.php?p=taxdetails&id=885715>

## State of taxonomy

We follow the latest revision of the species of this group by Korniusshin (2000) except we treat *Euglesa* as a genus rather than a subgenus of *Pisidium*.

## Biology and ecology

In rock and gravel substrate, amongst weed, and in sand and mud. Most frequent in creeks and small rivers. In South Australia and Tasmania, it also inhabits springs, peat bogs, lakes, and lagoons. Suspension and deposit feeder.

## Distribution

In Australia, the genus is found throughout much of south-eastern Australia, including Tasmania, as well as in Central Australia. Otherwise has a wide distribution including Europe, New Zealand, New Guinea, Indonesia, and North America.

## Notes

Korniusshin treated *Euglesa* as a subgenus of *Pisidium* Pfeiffer, 1821, as we also did in earlier versions of this key.

## Further reading

Beesley, P. L., Ross, G. J. B. & Wells, A., Eds. (1998). *Mollusca: The Southern Synthesis. Parts A & B*. Melbourne, CSIRO Publishing.

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Smith, B. J. & Kershaw, R. C. (1979). *Field guide to the non-marine Molluscs of South-eastern Australia*. Canberra, A.N.U. Press.

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

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