



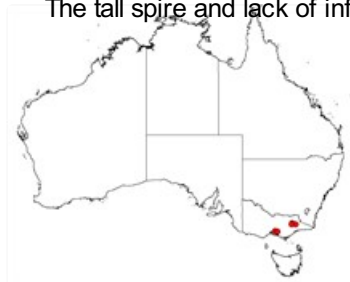
## ***Stagnicola palustris* (Müller, 1774)**

### **Diagnostic features**

The tall spire and lack of inflation of the last whorl are features not



*Stagnicola palustris*. Syntype of *Lymnaea victoriae*  
(shell length 6 mm).



Distribution of *Stagnicola palustris*

seen in any other lymnaeid in Australia. This species sometimes has irregular spiral threads or wrinkles.

### **Classification**

***Stagnicola palustris* (Müller, 1774)**

*Common name:* Common pond snail.

*Class:* Gastropoda

*Infraclass:* Heterobranchia

*Megaorder:* Hygrophila

*Order:* Lymnaeida

*Superfamily:* Lymnoidea

*Family:* Lymnaeidae

Genus *Stagnicola* Jeffreys, 1830 (Type species *Lymneus communis* Leach, 1830 (= *Stagnicola palustris*) (synonyms - see <https://marinespecies.org/aphia.php?p=taxdetails&id=570705>).

*Original name:* *Buccinum palustre* Müller, 1774. In Müller, O. F. (1774). Vermium terrestrium et fluviatilium, seu animalium infusorium, Helminthicorum, et testaceorum, non marinorum, succincta historia. vol 2: I-XXXVI, 1-214, 10 unnumbered pages. Havniae et Lipsiae, apud Heineck et Faber, ex officina Molleriana

*Synonymms:* *Lymnaea victoriae* E. A. Smith, 1882 (for a full list see <https://marinespecies.org/aphia.php?p=taxdetails&id=594993>).

*Type locality:* Europe.

*Synonyms:* *Limnaea tasmanica* Tenison Woods, 1876 and many others (see <http://www.marinespecies.org/aphia.php?p=taxdetails&id=181582>).

## Biology and ecology

Very little is known about this species in Australia. It is a host for some parasites including one that causes cercarial dermatitis in humans and is also a host for *Fasciola hepatica*.

## Distribution

Known from a few localities in Victoria, and the type of *L. victoriae* is from Bainsdale. Otherwise the species naturally occurs in Europe. A North American species *S. elodes* (Say, 1821) may be a synonym of *S. palustris*.

## Notes

This is a new record for *S. palustris* in Australia.

## Further reading

Hubendick, B. (1951). Recent *Lymnaeidae*: their variation, morphology, taxonomy, nomenclature and distribution. *Kungliga Svenska Vetenskapsakademiens Handlingar* 3: 1-223.

Pienkowska, J. R., Rybka, E., Banasiak, J., Wesolowska, M., & Lesicki, A. (2015). Taxonomic status of *Stagnicola palustris* (OF Muller, 1774) and *S. turricula* (Held, 1836) (Gastropoda: Pulmonata: Lymnaeidae) in view of new molecular and chorological data. *Folia Malacologica*, 23(1) 3-18.

Rybska, E., Pacak, A., Szweykowska-Kulinska, Z., & Lesicki, A. (2000). Taxonomy of European Lymnaeidae (Gastropoda: Pulmonata) in studies with the use of molecular biology techniques. I. Preliminary view on the subgenus *Stagnicola* Leach, 1830 on the basis of RAPD analysis. *Folia Malacologica*, 8(4) 277-284.

Vinarski, M. V., Clewing, C. & Albrecht, C. (2019). Lymnaeidae Rafinesque, 1815. Pp. 158-162 in C. Lydeard & Cummings, K. S. *Freshwater Mollusks of the World: a Distribution Atlas*. Baltimore, John Hopkins University Press.

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