



## ***Radix rubiginosa* (Michelin, 1831)**

### **Diagnostic features**

The rather elongate, cylindrical shaped shell has about five whorls



*Radix rubiginosa* (adult size up to 20 mm)

and often has a reddish hue. The aperture is much longer than the spire and the inner lip expanded over the parietal wall.

### **Classification**

*Radix rubiginosa* (Michelin, 1831)

*Common name:* Ear snail

*Class* Gastropoda

*Infraclass* Heterobranchia

*Megaorder* Hygrophila

*Order* Lymnaeida

*Superfamily* Lymnoidea

*Family* Lymnaeidae

*Genus* *Radix* Montfort, 1810

*Original name: Limnaeus rubiginosa* Michelin, 1831. In Michelin, H. (1831). Mollusques. *Magasin de Zoologie* 1: plate 22.

*Type locality:* East Indies

Several synonyms were recognised by Hubendick (1951) but there has not been a more recent taxonomic evaluation of these.

## Biology and ecology

On submerged water plants in ponds, swamps and poorly drained pasture. Biology similar to other lymnaeids.

## Distribution

This widely distributed Asian species has been recorded from South Africa and Enogerra Creek, Brisbane (Boray, 1978).

## Notes

Known to transmit *Fasciola gigantica* of cattle and sheep in SE Asia and Indonesia. Also intermediate host of a number of other parasites.

Treated as a race of *Lymnaea auricularia* Linnaeus, 1758 by Hubendick (1951).

## Further reading

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