

## Japanese mysterysnail

### *Cipangopaludina japonica*

#### Description

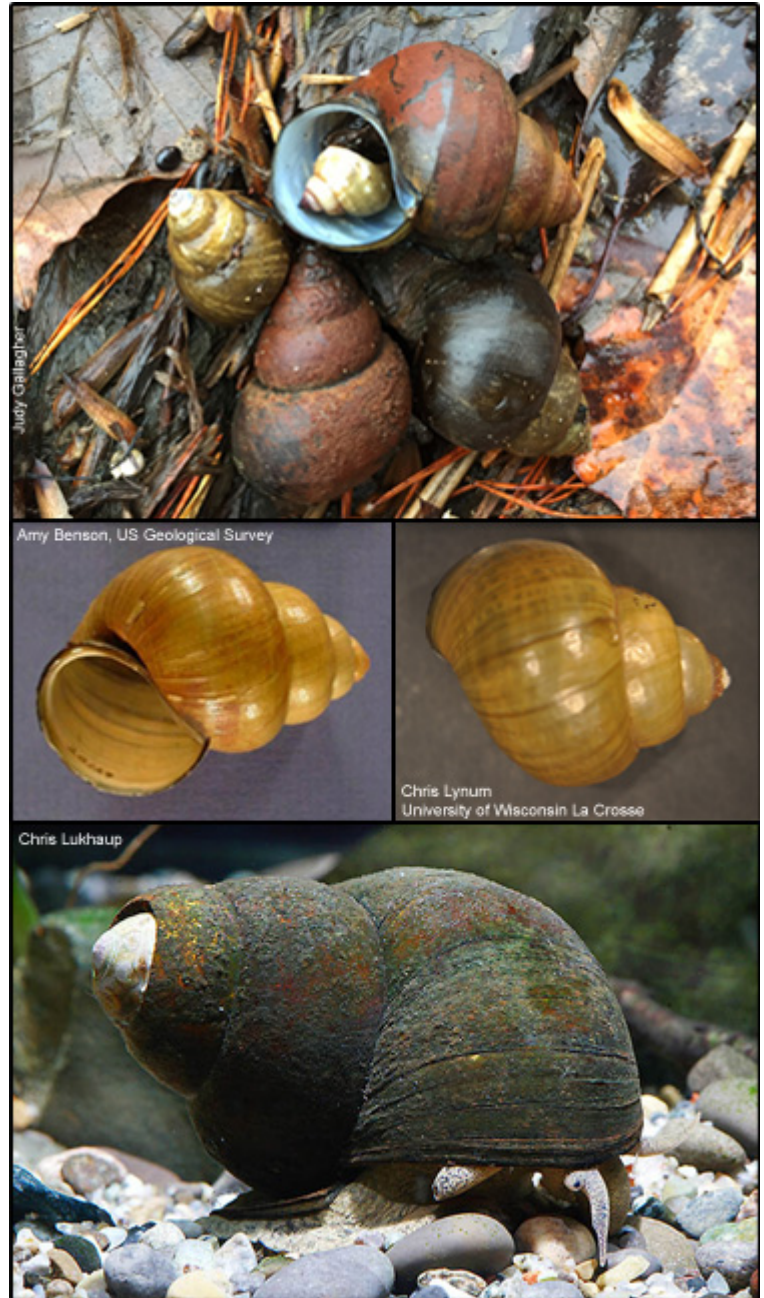
Is a host to *Angiostrongylus cantonensis* in Taiwan that causes eosinophilic meningitis. Also, host to many other parasites in Asia that can infect humans.

#### Identification

Exhibits a shell with 7-8 whorls, a very narrow umbilicus and a spire that is produced at an angle of 50-55 degrees. Adult shells have a fine carinae, while juveniles are covered in hairs where the carinae are located as well as 8 striae/mm between the carinae in the middle of each whorl. Light colored as juveniles and dark brown as adults. Can reach a size of 50 mm. In Lake Erie, adults range from 30-65 mm high and 22-46 mm wide. Females are slightly larger than males.

#### Habitat

Native to Japan, Taiwan, and Korea. Typically found in mesotrophic and eutrophic lakes.





### **Reproduction**

Viviparous, giving birth to crawling young.

Females live up to 8 years and are able to carry 10-120 young. Generally born after water temperatures rise to 15 degrees Celcius or more.

### **Impact**

### **Similar**

### **Credits**

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