

## Malaysian trumpet snail

### *Melanooides tuberculata*

#### Description

Imported by the aquarium industry as early as the 1930s.

#### Identification

Elongate, conical shell with as many as 10 whorls, usually light brown marked with rust colored spots. Operculum present and growing between 40-80 mm.

#### Habitat

Native to northern Africa to southern Asia. Found most often in rivers and streams and prefers slow moving or stagnant water.

#### Reproduction

Parthenogenetic and ovoviparous; females reproduce individually without males. Eggs hatch inside of the mother and the newborn young



continue to grow in brood pouch, which can hold up to 64 embryos. Eggs are 60-90 μm in diameter.

### **Impact**

Can outcompete native snail populations, known to cause many local extinctions of native snails including *Biomphalaria*. They are also the intermediate host for the parasitic human lung fluke.

### **Similar**

Often confused with the Quilted melania (*Tarebia granifera*) but can be distinguished by the presence of rusty colored spots.

### **Monitoring and Rapid Response**

No known control methods.

### **Credits**

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