

Eastern heath snail

Xerolenta obvia

Description

First detected in Michigan in 2001.

Identification

Maximum height of 16 mm and a diameter of 22 mm, which 5-6 whorls. Opaque shell is very flattened for a helicid-shaped shell. Body whorl turns downward. Aperture is oval, thin and brittle. Shell color is white with dark brown spiral stripes.

Habitat

Native to Europe and Asia Minor. Found in dunes, meadows and rocky hillsides. During the summer, it is only active at rainfalls and high humidity, more active in winter season.

Reproduction

Two reproduction periods in a year, spring and autumn. Clutches of 25-40 eggs (1.2-1.5 mm) are laid inside a 15-25 mm deep hole in the soil, which is closed afterwards. Maturity is reached before the shells are fully grown. Life span is 2-3 years.





Midwest Invasive Species
Information Network

Impact

Similar

Leaf Snails (Hygromiidae), Heath snail (*Helicella itala*).

Monitoring and Rapid Response

Hand collection; use of deadline granular molluscicide.

Credits

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