

Virginia Land Snails

Glyphyalinia lewisiana (Clapp, 1908)

Family: Zonitidae

Common name: Pale Glyph

Identification

Width: 3.5 mm

Height: 1.5 mm

Whorls: 3.9-4.1

Glyphyalinia lewisiana is a small glyph species. Its shell is depressed, the apical surface of the moderately-rapidly expanding whorls is nearly flat. The umbilicus is wide, a bit over one fifth of the shell width. The shell is smooth, shiny and translucent yellowish-white. The shell surface is sculptured with distinct, closely and regularly spaced growth lines and is without spiral sculpture.

Ecology

This species appears to be acidophilic. It is usually found under stones and in leaf litter on sand, sandstone, and other non-calcareous soils.

Taxonomy

Synonyms for *Glyphyalinia lewisiana* are *Vitrea lewisiana* and *Retinella lewisiana*.

Distribution

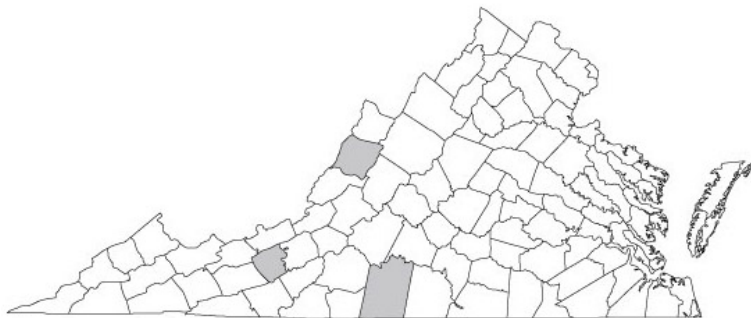
Although widely distributed from Virginia to the Gulf Coast and west to Missouri, records are uncommon and widely scattered. In Virginia the species is reported from five southwestern counties but it may occur in more locations and over a much wider area.

NatureServe Global Rank: G4

NatureServe State Rank: S3

John Slapcinsky 10/2012

Range Map



Photo(s): Views of a *Glyphyalinia lewisiana* shell by Larry Watrous ©.

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