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Land Snails and Slugs of the Mid-Atlantic and Northeastern United States

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Land Snails

Glyphyalinia rimula (Hubricht, 1968)

Family: Zonitidae

Common name: Tongued Glyph

Identification Width: 7.7 mm Height: 4 mm Whorls: 5

The fragile shell of Glyphyalinia rimula is a depressed heliciform with a glossy, coppery color and 5 loosely coiled whorls. A tongue-like callus at the columella partially covers the rimate umbilicus. Widely-spaced transverse striae are well-developed, with weakly defined spiral striae.

Ecology

This species is found in leaf litter of mixed hardwood forests on hillsides, in ravines, sometimes in caves, and even in kudzu tangles. In Tennessee, it is found in cedar woods and along river bluffs.

Taxonomy

Described by Hubricht in 1968, this species has no other known synonyms.

Distribution

Glyphyalinia rimula is currently known in the Northeastern United States from one county in southwestern West Virginia, where it may be extirpated. It is documented in two other states, Kentucky and Tennessee.

Conservation

NatureServe Rank: G3, may be vulnerable. NatureServe State Rank: West Virginia, SH, considered extirpated. Dan Dourson 5/2017







Photo(s): Views of a Glyphyalinia rimula shell.

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