

Virginia Land Snails

Paravitrea pontis H. B. Baker, 1931

Family: Pristilomatidae

Common name: Natural Bridge Supercoil

Identification

Width: 5-6 mm

Height: 2.5-3.5 mm

Whorls: 6-7+

The shell of *Paravitrea pontis* has a low spire and is marked with irregularly-spaced radial striae on the later whorls. In very immature shells, radially-oriented lamellae are present in the interior of the last whorl. In some cases the final whorl may be abruptly expanded before the aperture. Older shells may have a deflected aperture, leading to confusion when identifying the species.

Ecology

This animal prefers calcium-rich environments, where it may be found under leaf litter on wooded slopes (Hubricht, 1985). In the Covington region it is found in patches of richer forest that are rocky and mesic, sometimes hillside seeps or limestone rock walls on lower slopes.

Taxonomy

Prior to its description this snail was assigned to *Paravitrea* (s. s.) *capsella*.

Distribution

Paravitrea pontis is known only from the mountains of Virginia, Maryland, West Virginia, and Kentucky.

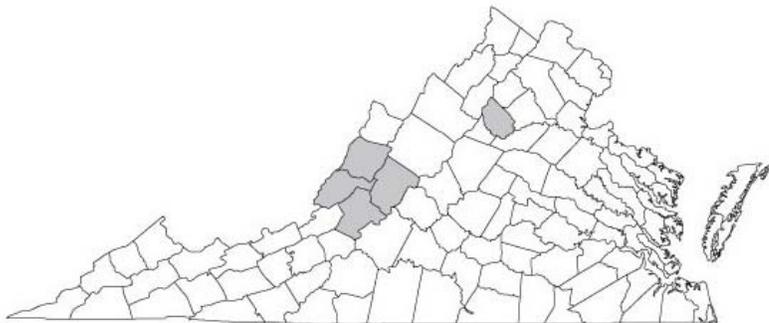
NatureServe Global Rank: G3

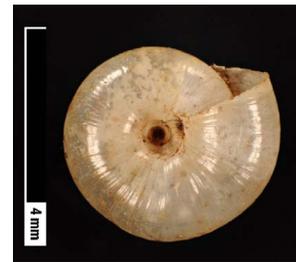
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Virginia's wildlife action plan: Tier III

Meegan Winslow, Ken Hotopp 2/2014

Range Map





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