

Virginia Land Snails

Discus catskillensis (Pilsbry, 1896)

Family: Discidae

Common name: Angular Disc

Identification

Width: 5.0 mm

Height: 2.5 mm

Whorls: 4

This species has a flattened, heliciform shell. The body whorl and aperture are angular, and the apex is mildly convex. The umbilicus is open, and the lip thin (not reflected). The surface is sculptured with strong radial ridges. *Discus catskillensis* and *D. cronkhitei* are similar and are considered to be "transitional" to each other (Pilsbry, 1948).

Ecology

Discus catskillensis is found among logs, stumps, rock talus, and dead leaves in forests; or small openings and old fields, especially if there is cover such as logs or old boards. In the southern part of its range it is typically found at higher elevations, in passes and on ridgetops, though they may also be found at lower elevations, especially in shaded valleys.

Taxonomy

Synonyms for *D. catskillensis* include: *Discus cronkhitei catskillensis*, *Pyramidula cronkhitei catskillensis*, and *Pyramidula striatella catskillensis*.

Distribution

This species is present in much of the northeastern United States and southeastern Canada. It is not widely dispersed in Virginia, having been found only on the border of West Virginia, in the counties of Highland and Bath.

NatureServe Global Rank: G5

NatureServe State Rank: S3

Greg Kimber, Ken Hotopp 7/2012

Range Map



Photo(s): Three views of a Discus catskillensis shell, by Jeff Nekola ©. Note that the aperture edge is broken, as often happens with thin-lipped specimens.

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