

# Heritage Ranking Form - State Rank

**Scientific Name:** Monadenia fidelis minor

**Common Name:** Oregon snail (Dalles sideband)

**Classification:** Invertebrate Animal

**Range Extent:** D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: 2619 sq km.

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: 37 4-km sq grid cells. Local endemic in Columbia River Gorge and lower Deschutes River watershed.

**Number of Occurrences:** C = 21 - 80

Comments: 37 EOs

**Population Size:** CD = 250 - 2500 individuals

Comments: Only a few individuals have been found at most sites.

**Good Viability:** CD = Few to some (4-40) occurrences with good viability

Comments: 31 extant EOs

**Environmental Specificity:** B = Narrow. Specialist or community with key requirements common

Comments: Moist talus around seeps & springs, forested areas near riparian corridors (but not IN riparian corridors). Loose soil required for egg laying/. Sites are scattered.

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** AF = Decline of >10%

Comments: Columbia River dams likely have eliminated some populations.

**Threat Impact:** A = Very High

Comments: habitat alteration & fragmentation from logging, fires, road building.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S1S2

Comments: Local endemic, vulnerable to population fragmentation. May be more populations than have been documented.

Rank Notes: None

Reference or Notes: Duncan, N. 2005. Conservation Assessment for *Monadenia fidelis minor*, Dalles sideband. USDA Forest Service and USDI Bureau of Land Management.

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Rank Author: E Gaines

Oregon Biodiversity Information Center  
Institute for Natural Resources  
Portland State University  
Mail Stop: INR, PO Box 751  
Portland, OR 97201-0751  
503-725-9950  
www.orbic.pdx.edu