

# Heritage Ranking Form - State Rank

**Scientific Name:** Monadenia chaceana

**Common Name:** Chace sideband

**Classification:** Invertebrate Animal

**Range Extent:** E = 5,000-20,000 sq km (~2,000-8,000 sq mi)

Comments: 11648 km sq

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

Comments: 77 4-km sq grid cells. Distribution scattered across range.

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

Comments: 60 EOs

**Population Size:** U = Unknown

Comments: None

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

Comments: Unknown, but based on 60 extant EOs. Species is slow to disperse after disturbance. Only a few individuals found at most sites.

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

Comments: Talus or rocky areas within dry conifer and mixed conifer/hardwood forests.

**Short Term Trends:** U = Unknown

Comments: There has been some habitat loss.

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** B = High

Comments: Threats from fire, herbicide use, quarry development, road building and maintenance, timber harvest. Slow to disperse, populations are isolated.

**Intrinsic Vulnerability:** B = Moderately vulnerable

Comments: Slow to disperse, requires talus or other refugia during dry weather.

**Heritage Rank:** S2S3

Comments: Range in OR relatively widespread, but distribution within that range is patchy. Populations vulnerable to local extirpation, and species has low dispersal ability.

Rank Notes: None

Reference or Notes: Duncan, N. 2005. Conservation assessment for *Monadenia (Shastelix) chaceana*, Chace sideband. Unpublished report for USDA Forest Service region 6 and USDI Bureau of Land Management, Oregon and Washington.

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