

Heritage Ranking Form - Global 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: Approx 11800 sq km documented in OR and CA; likely slightly larger

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: Spotty distribution within range. At least 100 4-km sq grid cells across CA and OR

Number of Occurrences: CD = 21 - 300

Comments: Fewer than 100.

Population Size: U = Unknown

Comments: None

Good Viability: D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: Only a few individuals found at most sites; threatened by habitat loss. Poor dispersal ability.

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: AB = Very High - High

Comments: Serious threats from habitat alteration/fragmentation leading to isolated populations.

Intrinsic Vulnerability: B = Moderately vulnerable

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

Heritage Rank: G2G3

Comments: Range relatively widespread, but distribution within that range is patchy. Populations vulnerable to local extirpation, and species has low dispersal ability. Occurs in forested areas and is vulnerable to habitat loss from timber operations.

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 Unpublished report for USDA Forest Service region 6 and USDI Bureau of Land Management, Oregon and Washington. Roxanne Bittman, CANDDB, pers.comm.

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