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
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

Rank Date: 11/8/2011
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