Heritage Ranking Form - State Rank

Scientific Name: Helicodiscus salmonaceus
Common Name: Salmon coil
Classification: Invertebrate Animal

Heritage Rank: S2?

Rank Date: 7/1/2016
Comments: Only one recently discovered site for OR (Xerces data), but surveys are needed to determine if it occurs at other sites.

Range Extent: AB = <100-250 sq km (< ~40 to 100 sq miles)
Comments: Only one recently discovered site for OR (Xerces data), but surveys are needed to determine if it occurs at other sites.

Population Size: Not assessed
Comments: None

Number of Occurrences: A = 1 - 5
Comments: Currently one known site. Likely to be found in additional sites in far NE OR. No information on abundance available.

Area of Occupancy: AC = 1-5 4-km² grid cells
Comments: Only one site known for Oregon, but surveys are likely to find more in appropriate rocky terrestrial habitat. Although limited, the habitat of this species is probably not highly threatened (Burke 2011, pers. comm.).

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity
Comments: None

Environmental Sensitivity: Not Evaluated
Comments: None

Short Term Trends: U = Unknown
Comments: None

Long Term Trends: 0
Comments: None

Threat Impact: CD = Medium - Low

Comments: Only one known site in OR, but likely more. Limited to dry rocky habitats in far NE OR, SE WA, and adjacent ID. Additional surveys needed.
Intrinsic Vulnerability:  Not Evaluated

Rank Author: E Gaines


Road building, pesticide use (Jordan and Jepsen 2011)