

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 known site in OR, but likely more. Limited to dry rocky habitats in far NE OR, SE WA, and adjacent ID. Additional surveys needed.

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:

road building, pesticide use (Jordan and Jepsen 2011)

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References: Jordan, S. F. and S. Jepsen. 2011. Species fact sheet: *Helicodiscus salmonaceus*. Unpublished report for USFS/BLM ISSSSP. Available at: <http://www.fs.fed.us/r6/sfpnw/issssp/species-index/fauna-invertebrates.shtml> | Burke, T. E. 2013. Land snails and slugs of the Pacific Northwest. Oregon State University Press. Corvallis, OR 344 pp. |

Rank Author: E Gaines

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University www.orbic.pdx.edu
Mail Stop: INR, PO Box 751 www.pdx.edu/inr
Portland, OR 97207-0751 503-725-9950