

Heritage Ranking Form - State Rank

Scientific Name: *Vertigo andrusiana*

Common Name: Pacific Vertigo

Classification:

0

Heritage Rank: **S1**

Rank Date: 7/7/2016

Comments: Wide historic distribution in Oregon, but several researchers have looked for it in recent years with no success. Sensitive to forest management in riparian habitat, road construction.

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

Comments: 18633 sq km range extent based on known records from Xerces Society.

Population Size: Not assessed

Comments: None

Number of Occurrences: A = 1 - 5

Comments: 2 historic and 1 recent record.

Area of Occupancy: C = 3-5 4-km² grid cells

Comments: Based on known records, most of which are historic.

Good Viability: A = No occurrences with excellent or good (A or B) viability or ecological integrity

Comments: No confirmed sightings in recent years (Jordan 2012). Frest and Johannes searched for it at historic sites in Douglas Co and found no records (Frest and Johannes 1999). Most recent sighting is from 1999.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: E = Decline of 30 - 50%

Comments: This may be conservative but comprehensive surveys needed. Likely extirpated from historic site in Clackamas County.

Long Term Trends: 0

Comments: None

Threat Impact: C = Medium

Comments:
Disturbance to riparian habitat

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

Frest, T.J. and E.J. Johannes. 1999. Mollusk survey of southwestern Oregon, with emphasis on Rogue and Umpqua River drainages. Prepared for Oregon Natural Heritage Program. Seattle, Washington.

Jordan, S. F. 2012. Species Fact Sheet: *Vertigo andrusiana*. Available at:
<http://www.fs.fed.us/r6/sfpnw/issssp/species-index/fauna-invertebrates.shtml>

Duncan, N. 2005. Conservation Assessment for *Vertigo n. sp.*, Hoko *Vertigo*. Originally issued as Management Recommendations by John S. Applegarth, February 1999. Revised by Nancy Duncan, October 2005. USDA Forest Service Region 6 and USDI Bureau of Land Management, Oregon and Washington, 16 pp.

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