

Heritage Ranking Form - State Rank

Scientific Name: *Monadenia fidelis columbiana*
Common Name: Columbia sideband
Classification: Invertebrate Animal

Heritage Rank: **S2**

Rank Date: 7/6/2016

Comments: In 2014 found at additional sites away from Columbia River Gorge, also occurs in WA. Based on current known distribution this taxon is an S2.

Range Extent: D = 1,000-5,000 sq km (~400-2,000 sq mi)

Comments: 2347 sq km range extent in OR based on documented collections from Xerces Society. Did not include suspected locations.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: 6 known EOs, does not include suspected sites.

Area of Occupancy: D = 6-25 4-km² grid cells

Comments: 6 known locations. Sites are very small.

Good Viability: C = Few (4-12) occurrences with excellent or good viability or ecological integrity

Comments: At least one of the sites does not appear to be extant. Information on viability of remaining sites not available.

Environmental Sensitivity: B = Narrow. Specialist or community with key requirements common

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: 0

Comments: None

Threat Impact: B = High

Comments: Logging and grazing are primary threats and can lead to habitat destruction (Stone 2009).

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

Stone, T. 2009. Species Fact Sheet: *Monadenia fidelis columbiana*. Available at:

<http://www.fs.fed.us/r6/sfpnw/issssp/species-index/fauna-invertebrates.shtml>

Fallon, C. and S. Jepsen. 2015. COLUMBIA SIDEBAND (*MONADENIA FIDELIS COLUMBIANA*) SURVEYS IN NORTHWEST OREGON. Available at: <http://www.fs.fed.us/r6/sfpnw/issssp/documents4/inv-rpt-ig-mofico-xerces-final-2015.pdf>

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