

Heritage Ranking Form - State Rank

Scientific Name: *Prophysaon sp. 1*
Common Name: Klamath tail-dropper
Classification: Invertebrate Animal

Heritage Rank: **S2**

Rank Date: 7/7/2016

Comments: Few records, but spread over relatively large area. Taxonomy needs to be resolved.

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

Comments: 3606 sq km range extent in OR based on known records.

Population Size: Not assessed

Comments: None

Number of Occurrences: B = 6 - 20

Comments: 10 known EOs based on 1km separation distance.

Area of Occupancy: E = 26-125 4-km² grid cells

Comments: 35 4km² grid cells based on known records.

Good Viability: B = Very few (1-3) occurrences with excellent or good viability or ecological integrity

Comments: 3 occurrences are post-2000. Little information on viability, but several records (particularly old ones) note the species is uncommon at the site.

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: 0

Comments: None

Threat Impact: U = Unknown

Comments:
Threats have not been described, but include habitat destruction.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

ORBIC Biotics database

Andrews, H. 2010. Species Fact Sheet: Prophysaon sp. 1. 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.

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