

# Heritage Ranking Form - State Rank

**Scientific Name:** Collomia renacta

**Common Name:** Barren Valley Collomia

**Classification:** Vascular Plant

**Range Extent:** AD = <100-5000 sq km (< ~40-2000 sq miles)

Known from southeast Oregon (Malheur county) and northeast Nevada (Elko county). In Oregon, 2573 km<sup>2</sup> by convex hull.

**Population Size:** D = 1,000 - 2,500 individuals

Comments: An annual and therefore subject to large population fluctuations from year to year.

**Number of Occurrences:** A = 1 - 5

Comments: Four sites in Oregon using 1km separation distance.

**Area of Occupancy:** B = 2 4-km<sup>2</sup> grid cells

Comments: Four 4km<sup>2</sup> grid cells occupied, though one site may be historical.

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

Comments: None

**Environmental Specificity:** Not Evaluated

Comments: None

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** C = Medium

Comments: Livestock grazing, radio tower maintenance, weeds. Threats are not well understood. Presumed stable/not vulnerable to climate change.

**Intrinsic Vulnerability:** B = Moderately vulnerable

Comments: Rocky habitat avoided by livestock under moderate grazing pressure.

**Heritage Rank:** S1

Comments: Very few sites and not much is known about the overall population size or trends, as revisit data is limited. As an annual species, surveyors may not encounter plants in all survey years. Habitat and remoteness of sites implies that threats will be minimal, but non-native plants could be an issue.

Rank Notes: None

Reference: None

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