

Heritage Ranking Form - State Rank

Scientific Name: Rubus bartonianus

Common Name: Batonberry

Classification: 0

Range Extent: C = 250-1,000 sq km (~100-400 sq mi)

About 650 sq km calculated by convex hull.

Population Size: CD = 250 - 2500 individuals

Comments: About 1000 plants counted in 2009 surveys, plus scattered uncounted plants.

Number of Occurrences: B = 6 - 20

Comments: 7 EOs using 1km separation distance

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

Comments: 19 occupied 4km² grid cells.

Good Viability: BC = Very few to few (1-12) occurrences with good viability

Comments: 3-4 populations with good viability using 1km separation distance. Based on plant numbers, evidence of recovery after fire if known, presence of non-native species.

Environmental

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

Comments: Shrub communities on higher riparian terraces along streams and in shrub-dominated ephemeral stream beds. Also occasionally on lower slopes in mixed shrub communities, but never far from the riparian zone.

Short Term Trends: U = Unknown

Comments: Several sites reported for the first time in 2009. Revisited sites rarely had population data for the original observations. Not enough information to know population trends.

Long Term Trends: U = Unknown

Comments: None

Threat Impact: BC = High - Medium

Comments: Road construction, flooding, non-native species. Calculated as highly vulnerable to climate change.

Intrinsic Vulnerability: Not Evaluated

Comments: None

Heritage Rank: S2

Comments: Limited to cliffs above the Snake River in Hells Canyon in northeastern Oregon and northwestern Idaho. A few populations and about 1000 plants seen in Oregon in 2009. Minimal threats were observed in 2009, with the most common being non-native blackberry patches nearby.

Rank Notes: None

Reference: None

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