

## Heritage Ranking Form - State Rank

**Scientific Name:** Phacelia inundata

**Common Name:** Playa phacelia

**Classification:** Vascular Plant

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

About 8700 km<sup>2</sup> calculated by convex hull of existant EOs.

**Population Size:** DF = 1000 - 100,000 individuals

Comments: 2000 to 11000 individuals reported, plus another site where it is noted as "common".  
Lacking population data from a few extant sites.

### Number of

**Occurrences:** A = 1 - 5

Comments: 5 extant EOs using 1 km separation distance.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: About 6 4km<sup>2</sup> grid cells occupied by extant populations.

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

Comments: 2 or 3 with good or excellent viability. Some sites do not have enough information to judge viability.

### Environmental

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

Comments: Appears to be restricted to alkaline playas.

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** B = High

Comments: Potentially threatened by early season cattle grazing, trampling, OHVs, changes in hydrology. Calculated as highly vulnerable to climate change.

**Intrinsic Vulnerability:** U = Unknown

Comments: None

**Heritage Rank:** S2

Comments: Few occurrences, exact population counts unknown as some sites have no population data. Known sites are widely separated across three counties.

Rank Notes: None

Reference: None

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Oregon Biodiversity Information Center