

Natural Heritage Ranking Form - Oregon State Rank

Oregon Ranking Form Beautiful penstemon (*Penstemon perpulcher*)

Oregon Biodiversity Information Center

SPECIES ASSESSED

Scientific Name *Penstemon perpulcher*

ELCODE PDSCR1L4X0

Common Name Beautiful penstemon

Element ID 9048

Species Concept Reference Citation

Kartesz, J.T. 1994. A synonymized checklist of the vascular flora of the United States, Canada, and Greenland. 2nd edition. 2 vols. Timber Press, Portland, OR.

CONSERVATION STATUS RANK

Assigned Rank **S1**

Rank Assignment Author Vrilakas, Sue

Rank Review Date 7/16/2010

Rank Factors Author Vrilakas, Sue

Rank Factors Date 07/16/2010

Calculated Rank S1

Rank Change Date 06/05/2013

Rank Methodology Used Rank calculator v.3.1x - 2011-2015 rank factors

Assigned Rank Reasons

Only known from one site, herbarium collection made in 1979.

RANGE/DISTRIBUTION

Range Extent

Rating 1000-5000 square km (about 400-2000 square miles)

Comments Only known from 1 site; boundary for Snake River Plains ecoregion in Malheur County used for range extent.

Area of Occupancy

Grid Cell Size

Rating (as Number of 4 km² Grid Cells) A = 1

Comments

ABUNDANCE AND CONDITION

Number of Occurrences

Rating 1 - 5

Comments

Population Size

Rating 50 - 1000 individuals

Comments

Collection notes "locally common"

Good Viability/Ecological Integrity

Number of Occurrences with Good Viability/Ecological Integrity

Rating Unknown

Number of Protected and Managed Occurrences A = None. No occurrences appropriately protected and managed

Number of Protected and Managed Occurrences Comments

Occurrence not protected

THREATS

Calculated Overall Threat Impact

Assigned Overall Threat Impact U = Unknown

TRENDS

Short-Term Trend

Rating U = Unknown

Long-Term Trend

Rating U = Unknown

RESOURCES

Oregon Biodiversity Information Center, Institute for Natural Resources
Portland State University, Mail Stop: INR, PO Box 751, Portland, OR 97207-0751 Phone: 503-725-9950

Additional ORBIC species ranking forms posted at
<https://inr.oregonstate.edu/orbic/rare-species/ranking-documentation>

Information on Natural Heritage ranking methodology is available at
<http://www.natureserve.org/biodiversity-science/publications/natureserve-conservation-status-assessments-methodology-assigning>

The Conservation Rank Calculator is developed and maintained by NatureServe and is available from
<http://www.natureserve.org/conservation-tools/conservation-rank-calculator>

ASSESSMENT CITATION

Oregon Biodiversity Information Center. 2010. Oregon state rank assessment for Beautiful penstemon (*Penstemon perpulcher*).
Institute for Natural Resources, Portland State University, Portland, OR.