

Heritage Ranking Form - State Rank

Scientific Name: *Speyeria cybele*
Common Name: Great Spangled Fritillary
Classification: Invertebrate Animal

Heritage Rank: **S4**

Rank Date: 7/7/2016
Comments: Widespread in Oregon, but threats from habitat loss, pesticide spraying.

Range Extent: F = 20,000-200,000 sq km (~8,000-80,000 sq mi)

Comments: Occurs across most of Oregon (Pyle 2002).

Population Size: Not assessed

Comments: None

Number of Occurrences: D = 81 - 300

Comments: Occurs in over 100 Oregon townships (Hinchliffe 1994), some of these would likely be combined into one EO, but likely still more than 80 EOs.

Area of Occupancy: F = 126-500 4-km² grid cells

Comments: None

Good Viability: Not Evaluated

Comments: None

Environmental Sensitivity: Not Evaluated

Comments: None

Short Term Trends: G = Relatively Stable (<=10% change)

Comments: None

Long Term Trends: 0

Comments: None

Threat Impact: C = Medium

Comments: Pesticide spraying (Miller and Hammond 2007).

Intrinsic Vulnerability: Not Evaluated

Comments: None

Rank Notes: None

References:

Pyle, R. M. 2002. The Butterflies of Cascadia. A Field Guide to all the Species of Washington, Oregon, and Surrounding Territories. Seattle Audubon Society. 420 pp

Hinchliff, J. 1994. The Distribution of the Butterflies of Oregon. Oregon State University Bookstore, Corvallis, OR. 173pp

Miller, J.C. and P. C. Hammond. 2007. Butterflies and Moths of Pacific Northwest Forests and Woodlands: Rare, Endangered, and Management-sensitive Species. USDA Forest Service Forest Health Technology Enterprise Team. 234 pp.

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