

## Heritage Ranking Form - State Rank

**Scientific Name:** *Aeshna subarctica*  
**Common Name:** Subarctic Darner  
**Classification:** Invertebrate Animal

**Heritage Rank:** **S2?**

Rank Date: 6/24/2016

Comments: Widespread species peripheral to Oregon. May occur in undiscovered locations in OR. Sensitive to climate change and drought, may be threatened by habitat degradation due to grazing.

**Range Extent:** A = <100 sq km (< ~40 sq mi)

Comments: Known Oregon records occur within a 49 km<sup>2</sup> area.

**Population Size:** Not assessed

Comments: None

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

Comments: 3 known OR populations. May occur elsewhere

**Area of Occupancy:** E = 26-125 4-km<sup>2</sup> grid cells

Comments: Peripheral to Oregon; at south end of species distribution. 3 known locations, may be absent from one of these. 81 4km<sup>2</sup> grid cells when known populations are buffered to 5km.

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

Comments: One large population at Camas Prarie. Other Oregon populations are small.

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

Comments: fens, wet meadows, and bogs

**Short Term Trends:** 0

Comments: None

**Long Term Trends:** 0

Comments: None

**Threat Impact:** C = Medium

Comments:  
Grazing, drought.

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

Rank Notes: Calculator Rank (unrevised)=S2. Surveys needed to determine this species' distribution in OR.

References: Xerces Geodatabase| Jim Johnson, pers comm | John Abbott,. Pers comm. | Jordan,, S. F. 2011. Aeshna subartica. Species Fact Sheet, USFS. |

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