

# Heritage Ranking Form - State Rank

**Scientific Name:** Aneides ferreus

**Common Name:** Clouded Salamander

**Classification:** Vertebrate Animal

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

Convex hull - 46,952 sq km

**Population Size:** F = 10,000 - 100,000 individuals

Comments: Population size in OR unknown, but surely is greater than 10,000.

**Number of Occurrences:** CD = 21 - 300

Comments: Given 1 km separation distance, there would probably be fewer than 100 EOs. Right now we are not actively tracking this species, so few EOs have been entered.

**Area of Occupancy:** F = 126-500 4-km<sup>2</sup> grid cells

Comments: Approximately 200 4km sq grid cells, based on existing EOs and PODs data.

**Good Viability:** D = Some (13-40) occurrences with excellent or good viability or ecological integrity

Comments: At least 10 populations with good viability.

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

Comments: None

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

Comments: Per Bruce Bury

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** C = Medium

Comments: None

**Intrinsic Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** **S3S4**

Comments: Unable to find recent population information, but distribution has not shrunk, species is relatively common in appropriate habitat per Bruce Bury. Slow to recover from disturbance. Not found in managed forests (mostly BLM, 40-80 yr second growth). Often found in disturbed sites. Requires coarse woody debris on forest floor. Species is doing ok per Bury. Population positively correlated with stand age (Aubry and Hall 1991, Butts and McComb 2000).

Rank Notes: Calculator Rank (unrevised)=S4.

Reference: Aubry, Keith B.; Hall, Patricia A. 1991. Terrestrial amphibian communities in the southern Washington Cascade Range. In Ruggiero, Leonard F.; Aubry, Keith B.; Carey, Andrew B.; Huff, Mark H., technical coordinators. Wildlife and vegetation of unmanaged Douglas-fir forests. Gen. Tech. Rep. PNW-GTR-285. Portland, OR: Pacific Northwest Research Station, Forest Service, U.S. Department of Agriculture; 327-338. | Butts, S.R. and W. C. McComb. 2000. Associations of Forest-Floor Vertebrates with Coarse Woody Debris in Managed Forests of Western Oregon. J. Wildl. Manage. 64:95-104. | Bruce Bury, USGS, pers com. |

Rank Date: 5/9/2013

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