

Heritage Ranking Form - State Rank

Scientific Name: *Colias christina pseudochristina*

Common Name: Intermountain sulphur

Classification: Invertebrate Animal

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

Comments: Approx 10,000 sq km. Occurs in Wallowa, Baker and Union Cos.

Area of Occupancy: FG = 126-2,500 4-km² grid cells

Comments: Per Paul Hammond 2009 in Species Fact Sheet: *Colias occidentalis pseudochristina*. 2009. Xerces Society. <http://www.xerces.org/colias-occidentalis-pseudochristina/>

Number of Occurrences: AB = 1 - 20

Comments: 5 or 6 occurrences per Hammond and Dana Ross.

Population Size: U = Unknown

Comments: None

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

Comments: Known on Wallowa Whitman NF, suspected on Umatilla NF and Vale BLM.

Environmental Specificity: None

Comments: None

Short Term Trends: U = Unknown

Comments: None

Long Term Trends: U = Unknown

Comments: None

Threat Impact: B = High

Comments: Agricultural conversion is primary threat. Also pesticide spraying and Btk spraying for forest defoliating moths in E OR.

**Intrinsic
Vulnerability:** Not Evaluated

Comments: None

Heritage Rank: S2

Comments: S2 because of few populations in OR and considerable threats.

Rank Notes: None

Reference or Notes: None

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