

# Heritage Ranking Form - State Rank

**Scientific Name:** Philotiella leona

**Common Name:** LEONA'S LITTLE BLUE BUTTERFLY

**Classification:** Invertebrate Animal

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

Comments: Only one known population. Ross looked for it unsuccessfully in N CA and adjacent areas in OR. Oregon endemic.

**Area of Occupancy:** C = 3-5 4-km<sup>2</sup> grid cells

Comments: 6 sq mi area

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

Comments: One population. 2009 surveys by Dana Ross yielded no new sites.

**Population Size:** D = 1,000 - 2,500 individuals

Comments: 2008 & 2009: Between 1,000 and 2,000 individuals per Dana Ross.

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

Comments: None

**Environmental Specificity:** None

Comments: None

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** AB = Very High - High

Comments: Insecticide spraying, agricultural practices.

**Intrinsic  
Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S1

Comments: Only one known population worldwide, despite several searches.

Rank Notes: None

Reference or Notes: None

Rank Date: 11/16/2009

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