

# Heritage Ranking Form - State Rank

**Scientific Name:** Eriogonum calcareum

**Common Name:** None

**Classification:** Vascular Plant

**Range Extent:** D = 1,000-5,000 sq km (~400-2,000 sq mi)

SE Baker Co. and NE Malheur Co. [Harney Co. populations of *E. ochrocephalum* ssp. *calcareum* were not mentioned in Grady & REveal 2011]

**Population Size:** U = Unknown

Comments: None

**Number of Occurrences:** B = 6 - 20

Comments: 10 sites noted in Grady & Reveal (2011); 11 EOs in Biotics.

**Area of Occupancy:** D = 6-25 4-km<sup>2</sup> grid cells

Comments: Estimated 10 4km<sup>2</sup> grid cells occupied (down-played cover of historical locations with large buffers).

**Good Viability:**

Comments: None

**Environmental Specificity:** C = Moderate. Generalist or community with some key requirements scarce

Comments: Fine-grained substrates from 700-1000m.

**Short Term Trends:** U = Unknown

Comments: None

**Long Term Trends:** U = Unknown

Comments: None

**Threat Impact:** U = Unknown

Comments: None

**Intrinsic  
Vulnerability:** Not Evaluated

Comments: None

**Heritage Rank:** S2S3

Comments: Formerly part of *E. ochrocephalum* ssp. *calcareum*. Occurrences in Malheur and Baker Co. in Oregon are now considered *E. calcareum* (Grady & Reveal 2011). *E. ochrocephalum* ssp. *calcareum* has been on Oregon's Watch List, so EO data is minimal. Assessment of threats and trends will resolve range rank.

Rank Notes: Calculator Rank (unrevised)=S2. Previously part of *E. ochrocephalum* ssp. *calcareum*, which was ranked as S3. Presumably threats/trends will be similar for the subset of EOs that Grady and Reveal have reclassified as *E. calcareum*, but will leave as range rank until this is confirmed.

Reference: Grady, B. and J. Reveal. 2011. New combinations and a new species of *Eriogonum* (Polygonaceae: Eriogonoideae) from the Great Basin Desert, United States. *Phytotaxa* 24:33-38.

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