

**Rare Plant Status Review:**

***Eriogonum umbellatum* var. *lautum***

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April 27, 2007

Items in blue represent changes since the original status review was sent out.

*Eriogonum umbellatum* var. *lautum* is a perennial herb in the Polygonaceae that is only known from the Scott Valley area in Siskiyou County of California. This variety of *E. umbellatum* was first described in 2004 by James Reveal who mentioned that this plant is restricted to sandy or gravelly flats in oak and conifer woodlands in the Scott Valley area of Siskiyou County (*Phytologia* 86(3): 148 (2004)). It flowers July through September and occurs between 800 and 900 meters in elevation.

This variety is similar to variety *polyanthum* but variety *lautum* is low and spreading instead of erect. It is also similar to varieties *goodmanii* and var. *modocense* but variety *lautum* has compound umbellate inflorescences instead of simple umbellate inflorescences. There are 4 herbarium specimens of this variety which represent 3 occurrences; however, this variety likely occurs in other areas in the Scott Valley region. This variety was most recently nominated for inclusion in the CNPS Inventory by Dean Taylor who mentions that it is declining and critically endangered by housing development.

*E. umbellatum* var. *lautum* is currently known in California from an unknown number of occurrences but is narrowly restricted to the Scott Valley area of Siskiyou County and requires review for inclusion in both the CNPS Inventory and the CNDDDB.

According to Dean Taylor, there are two sites for *E. umbellatum* var. *lautum*- Kidder Creek Road and vicinity (extant) and Etna Creek (extirpated). Taylor saw no more than 100 plants in a 400 acre area where he looked for them.

**Recommended Actions**

*Eriogonum umbellatum* var. *lautum*

CNPS: Add to CNPS List 1B.1

CNDDDB: G5T1 S1.1

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**Proposed CNPS Inventory Record**

***Eriogonum umbellatum* Torrey var. *lautum* Reveal**

Polygonaceae

Scott Valley buckwheat

List 1B.1

Siskiyou

701A\* [McConaughy Gulch/4112247], 701B\* [Etna/4112248], 718D [Fort Jones/4112257]

Oak woodlands, lower montane coniferous forest / sandy to gravelly flats; 800-900 meters.

Perennial herb, blooms July-September.

Element Code: ?  
Added to CNPS List 1B.1 on 6/25/07

Known only from the Scott Valley area ~~of Siskiyou County~~. Threatened by housing development.  
See *Phytologia* 86: 148 (2004) for original description.