Element Code: ?

To be added to CNPS List 4.2 on 9/17/07 (but then not added and re-evaluated in 2010 for List 1B)

Rare Plant Status Review: Eriogonum umbellatum var. ahartii Kristi Lazar (CNPS) and Roxanne Bittman (CNDDB) July 26, 2007

Changes made to the status review since it was first sent out are in blue text.

Eriogonum umbellatum var. ahartii is a shrub in the Polygonaceae that is endemic to California and is known from only two general areas in Butte and adjacent Yuba County. It is also known from a single population in Plumas County. This variety of *E. umbellatum* was first described in 2004 by James Reveal, who mentions that this plant is restricted to serpentine slopes in oak and pine woodlands in the Paradise area of Butte County (*Phytologia* 86(3): 148 (2004)). While this species was only known from 4 sites in Butte County when originally described in 2004, it is now known from approximately 28 sites in Butte, Yuba, and Plumas Counties. It flowers June through September and occurs between 400 and 2000 meters in elevation. In 2005, Reveal mentioned that though this variety is uncommon; if more surveys occurred it would probably be found with some frequency in its restricted range.

This variety is similar to variety *polyanthum* but is separated from it based on various leaf and branch characteristics. *E.umbellatum* var. *ahartii* is currently known in California from less than 30 occurrences in Butte, Yuba, and Plumas Counties. However, personal communications with Dean Taylor reveal that there are many additional collections of this variety that have not yet been annotated in SMASCH. It requires review for inclusion in both the CNPS Inventory and the CNDDB.

Recommended Actions

Eriogonum umbellatum var. ahartii CNPS: Add to CNPS List 1B.2 4.2 CNDDB: Add to CNDDB as G5T3/S3.2

Proposed CNPS Inventory Record

Eriogonum umbellatum Torrey var. ahartii Reveal

Polygonaceae Ahart's buckwheat List 18.2 4.2

D. .. D.

Butte, Plumas, Yuba

558B [Challenge/3912142], 559A [Rackerby/3912143], 574B [Cascade/3912162], 574C [Clipper Mills/3912152], 576A [Cherokee/3912165], 590C [Haskins Valley/3912172], 591C [Pulga/3912174], 592A [Stirling City/3912185], 592D [Paradise East/3912175]

Cismontane oak woodland / serpentinite, slopes; 400-2000 meters.

Shrub, blooms June-September.

See *Phytologia* 86(3): 147 (2004) for original description.