

Rare Plant Status Review: *Eriogonum ovalifolium* var. *monarchense*

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Background

Eriogonum ovalifolium var. *monarchense* was recently described new to science by York in *Madroño* 49(1):16-19 (2002). This species is known from only a single occurrence near Boyden Cave in the Kings River drainage basin. It requires review for inclusion in both the CNPS Inventory and CNDDDB. The *Madroño* abstract is included below:

Eriogonum ovalifolium var. *monarchense* is a new variety discovered on a limestone formation in the southern Sierra Nevada. It is only known from one population in the Kings River drainage basin. It is morphologically similar to *E. ovalifolium* var. *vineum*; an endangered species found on limestone outcrops in the San Bernardino Mountains. The habit of the two varieties is different primarily in the angle that the flowering stems arise from the base.

Recommended Actions

CNPS: Add to CNPS List 1B

CNDDDB: Add to CNDDDB as G1/S1.3

Please review the draft CNPS *Inventory* record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDDB, and provide any edits/comments. If responding No, please provide supporting information.

Draft CNPS *Inventory* record:

***Eriogonum ovalifolium* Nutt. var. *monarchense* D.A. York**

“Monarch buckwheat”

Polygonaceae

List 1B / RED 3-1-3

Fresno

375D

Mojavean desert scrub, pinyon and juniper woodland / decomposed carbonate, sandy; elevation 1800-1815 meters.

Shrub (deciduous?), blooms June-August.

Known from only one occurrence in the Kings River drainage basin. Not in *The Jepson Manual*. See *Madroño* 49(1):16 (2002) for original description.

Sent to SN, Dana York