

Rare Plant Status Review: *Eriogonum truncatum*

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Until this May, *Eriogonum truncatum* (Mount Diablo buckwheat) was presumed extinct because it was last seen around 1940. The Jepson Interchange reports its historic range as “deltaic Sacramento Valley (Suisun, Solano Co.) and northeastern San Francisco Bay Area (Alameda and Contra Costa counties,” especially the eastern slope of Mount Diablo. However, a 2004 email communication from Barbara Ertter indicates that there is no evidence that *E. truncatum* ever existed as far south as Corral Hollow in Alameda County.

In 2005, about a dozen plants were discovered by Michael Park, a UC Berkeley graduate student, in a remote chaparral area of Mount Diablo State Park in Contra Costa County. According to an article by Associated Press, the property is being preserved by the conservation group Save Mount Diablo. To protect the plants from disturbance, the location has not been disclosed. Due to the recent rediscovery of this species, a move from List 1A to 1B is warranted at this time. Please review the draft Inventory record and the newspaper article (attached), provide any updated information, and respond Yes or No on this proposed ranking change.

Recommended Actions

CNPS: Re-rank to CNPS List 1B / RED 3-3-3

CNDDDB: Re-rank to CNDDDB as S1.1

Revised CNPS *Inventory* record:

Eriogonum truncatum T. & G.

“Mount Diablo buckwheat”

Polygonaceae

List 1B / RED 3-3-3

Contra Costa, Solano

464A*, 464B?, 464C*, 481D*, 482A*

Chaparral, coastal scrub, valley and foothill grassland / sandy; elevation 3-350 meters

Annual herb, blooms April to November.

Rediscovered in May 2005 in Mount Diablo State Park; now known from one extant occurrence for which quad location needs confirmation. Potentially threatened by trampling and non-native plants. Much habitat eliminated by grazing and urbanization. See *Proceedings of the American Academy of Arts and Sciences* 8:173 (1870) for original description, and *Phytologia* 66(4):375-376 (1989) for taxonomic treatment.

Expanded Quad List for Review:

Antioch South (464A)* 3712187,

Clayton (464B)* 3712188,

Diablo (464C)* 3712178,

Antioch North (481D)* 3812117,

Fairfield South (482A)* 3812221

Sent to CW, last updated 7/7/05