

**Changed to 1A in the CNPS Inventory on April 20, 2011**

**Rare Plant Status Review: *Atriplex tularensis***

**Rank change from 1B.1 to 1A**

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*Atriplex tularensis* is currently included in the CNPS Inventory as a rank 1B.1 taxon (Plants Rare, Threatened, or Endangered in California and Elsewhere; Seriously threatened in California) and has been state-listed as Endangered in California since January 1987. *Atriplex tularensis* is historically known from only 3 occurrences in Kern County, California. Two occurrences of *A. tularensis* are considered extirpated, while one occurrence is considered possibly extirpated by the CNDDDB (2011).

*Atriplex tularensis* was last collected from Adobe Station in 1934 (L.R. Short and I.H. Johnson S-273 UC1137221), and is also known from "8.1 miles s Bakersfield" from 1921 (H.M. Hall 11783 UC217001). The possibly extirpated occurrence from Kern Lake Preserve (CNDDDB 2011) is likely an undescribed form of *A. serenana*, not *A. tularensis* as previously thought. Nevertheless, this record is also presumed extirpated due to agriculture and a lowered water table, and was last documented from 5 individuals in 1991, with no plants observed in 1992.

Subsequent visits to historic occurrences as well as preferred habitat of *A. tularensis* throughout the past have resulted in no individuals seen, and all of the known occurrences lie on land that has been fully converted to agriculture.

Based on the available information, CNPS and CNDDDB recommend that *Atriplex tularensis* be re-ranked to List 1B.1 to List 1A.

**Recommended Actions**

**CNPS:** Re-rank from CNPS List 1B.1 to List 1A

**CNDDDB:** Re-rank from G1Q / S1.1 to GX / SX

**Revised CNPS *Inventory* record:**

*Atriplex tularensis*

Bakersfield smallscale

Chenopodiaceae

List 1A

Kern

Weed Patch (214B)\* 35118B8, Lamont (239C)\* 35118C8, Gosford (240D)\*  
35119C1

Chenopod scrub; elevation 90-200 meters.

Annual herb; blooms Jun-Oct.

Two historical occurrences extirpated by agriculture; only remaining occurrence at Kern Lake Preserve is presumed extirpated and is likely an undescribed form of *A. serenana*, not *A. tularensis* as previously thought. Threatened by habitat loss, lowering of water table, and hybridization with *A. serenana*. See *Contributions from the U.S. National Herbarium* 4:182 (1893) for original description, and *Fremontia* 19(2):15-18 (1991) for species account and discussion of management.