

**Rare Plant Status Review:**

***Viguiera purisimae***

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*Viguiera purisimae* is a shrub in the Asteraceae that was once considered to be endemic to Baja California. This plant was first found in California by Scott McMillan and Mark Dodero in April of 1997 on Camp Pendleton Marine Corps Base. The population consists of more than a thousand plants and occurs in about 6 patches. *V. purisimae* occurs in California coastal sage scrub on west-facing slopes and blooms from April to September.

*V. purisimae* was not included in *The Jepson Manual* (1993) or the *Flora of North America*, as it was not known to occur in California at the time those treatments were published. This species is to be treated by David Keil, author for the *Viguiera* treatment in the new edition of *The Jepson Manual*, as *V. purisimae*. While this San Diego occurrence of *V. purisimae* is disjunct from the rest of its range in Baja California, *V. purisimae* is not considered to be a recent introduction into California and is to be treated as native in the new edition of *The Jepson Manual*. Threats to the species in California are likely minimal as the population occurs in a remote section of Camp Pendleton at the northern boundary. It may be affected by fire induced habitat conversion in the future. *V. purisimae* is known in California from a single occurrence in San Diego County but is more common in Baja California. For this reason, *V. purisimae* is undergoing review for inclusion in the CNPS Inventory and the CNDDDB.

**Recommended Actions**

*Viguiera purisimae*

CNPS: Add to CNPS List 2.3

CNDDDB: G4? S1.3

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**Proposed CNPS *Inventory* Record**

***Viguiera purisimae* Brandegees**

Asteraceae

La Purisima viguiera

**List 2.3**

San Diego; Baja California

069C (Sitton Peak / 3311754), 051B (Margarita Peak / 3311744)

Coastal sage scrub, chaparral; 365-425 meters.

Shrub, blooms April-September

Known in California from a single disjunct population at Camp Pendleton. Possibly threatened by military activities. Potentially threatened by habitat conversion. Not in *The Jepson Manual* (1993).