

## Report for *Cicuta maculata* var. *bolanderi*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Cicuta maculata</i> L. var. <i>bolanderi</i> (S. Watson) G.A. Mulligan
Common Name	Bolander's water-hemlock
Family	Apiaceae
Element Code	PDAP10M051
USDA Plants Symbol	<u>CIMAB</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	2B.1
Global Rank	G5T4T5
State Rank	S2?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	changed from 2.1 to 2B.1 on 2013-06-12 added to 2.1 on 2009-01-05
Date Added	1974-01-01
Last Update	2023-08-01

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jul-Sep
Elevation m (ft)	0-200 (0-655)
General Habitats	Marshes and swamps (brackish, coastal, freshwater)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		2
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>1</b>	<b>6%</b>
<b>Threat List:</b>		
Erosion/runoff	1	5%
Recreational use (non-ORV)	1	5%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	17
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	14
<b>Occurrence Status</b>	
Historical, > 20 years	11
Recent, < 20 years	6
<b>Presence</b>	
Presumed Extant	17
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### Counties

Contra Costa (CCA), Marin (MRN), Sacramento (SAC), Santa Barbara (SBA)\*, Solano (SOL)

### States

Arizona (AZ), California (CA), New Mexico (NM), Washington (WA)

### Quads

Antioch North (3812117), Benicia (3812212), Birds Landing (3812127), Brentwood (3712186), Briones Valley (3712282), Bruceville (3812134), Casmalia (3412075), Courtland (3812135), Dozier (3812137), Drakes Bay (3812218), Fairfield South (3812221), Honker Bay (3812118), Inverness (3812217), Isleton (3812125), Jersey Island (3812116), Thornton (3812124), Tomales (3812228), Vine Hill (3812211)

### **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

## **Threats**

Threatened by development, non-native plants, and hydrological alterations.

## **Taxononmy**

Threatened by development, non-native plants, and hydrological alterations.

## **Selected References**

**CNPS Status Review:** Proposed Addition to CRPR 2.1, G5T3T4 / S2.1 (2009)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 1 May 2024].