

## Report for *Brodiaea leptandra*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Brodiaea leptandra</i> (Greene) Baker
Common Name	narrow-anthered brodiaea
Family	Themidaceae
Element Code	PMLIL0C022
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Brodiaea californica</i> var. <i>leptandra</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3?
State Rank	S3?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial bulbiferous herb
Blooming Period	May-Jul
Elevation m (ft)	110-915 (360-3000)
General Habitats	Broadleafed upland forest, Chaparral, Cismontane woodland, Lower montane coniferous forest, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Volcanic

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>11</b>	<b>28%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	5	12%
Development	4	10%
Agriculture	2	5%
Surface water diversion	1	2%
Wood cutting or brush clearing	1	2%
Foot traffic/trampling	1	2%
Improper burning regime	1	2%
Non-native plant impacts	1	2%
Over-collecting/poaching	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	39
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	8
Fair (C)	1
Poor (D)	0
None (X)	1
Unknown (U)	25
<b>Occurrence Status</b>	
Historical, > 20 years	26
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	38
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Lake (LAK), Napa (NAP), Sonoma (SON)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Calistoga (3812255), Capell Valley (3812242), Chiles Valley (3812253), Detert Reservoir (3812265), Geyserville (3812268), Healdsburg (3812257), Kenwood (3812245), Mark West Springs (3812256), Mount St. Helena (3812266), Mt. George (3812232), Napa (3812233), Rutherford (3812244), Santa Rosa (3812246), Sonoma (3812234), St. Helena (3812254), Yountville (3812243)	

## 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

Threatened by development, foot traffic, and horticultural collecting. Possibly threatened by road maintenance and non-native plants. See *Pittonia* 1:74 (1887) for original description, *American Midland Naturalist* 22:570 (1939) for revised nomenclature, and *University of California Publications in Botany* 60:40 (1971) for taxonomic treatment.

## Threats

## Taxononmy

## Selected References

## Suggested Citation

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