

**Report for *Navarretia leucocephala* ssp. *plieantha*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Navarretia leucocephala</i> Benth. ssp. <i>plieantha</i> (Mason) A.G. Day
<b>Common Name</b>	many-flowered navarretia
<b>Family</b>	Polemoniaceae
<b>Element Code</b>	PDPLM0C0E5
<b>USDA Plants Symbol</b>	<u>NALEP2</u>
<b>Synonyms/Other Names</b>	<u><i>Navarretia plieantha</i> Mason</u>

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G4T1
<b>State Rank</b>	S1
<b>CESA</b>	CE (11/01/79)
<b>FESA</b>	06/18/97 (06/18/97)
<b>Other Status</b>	SB_CalBG/RSABG
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	May-Jun
<b>Elevation m (ft)</b>	30-950 (100-3115)
<b>General Habitats</b>	Vernal pools (volcanic ash)
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

### 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>7</b>	<b>88%</b>
<b>Threat List:</b>		
Development	3	37%
Grazing	3	37%
Non-native plant impacts	2	25%
Foot traffic/trampling	2	25%
ORV activity	1	12%
Road/trail construction/maint.	1	12%
Erosion/runoff	1	12%
Agriculture	1	12%
Altered flood/tidal/hydrologic regime	1	12%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	8
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	3
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	1
<b>Occurrence Status</b>	
Historical, > 20 years	3
Recent, < 20 years	5
<b>Presence</b>	
Presumed Extant	8
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Lake (LAK), Sonoma (SON)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Clearlake Highlands (3812286), Healdsburg (3812257), Kelseyville (3812287), Mark West Springs (3812256), Middletown (3812275), Whispering Pines (3812276)	

## **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**

Known from fewer than ten occurrences. Threatened by grazing, development, and vehicles. Protected in part at Loch Lomond Vernal Pool ER (DFG) and Bogg's Lake Preserve (TNC). State-listed as *N. plieantha*. Intergrades rarely with ssp. *pauciflora*. See *Madroño* 8(6):199 (1946) for original description, and *Novon* 3(4):331-340 (1993) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].