

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

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

Conservation Status

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

Ecology and Life History

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

Threat List Data from the CNDDDB

Threat List Total:		9
	Total EOs	Percent EOs
EOs with Threats Listed	7	88%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Lake (LAK), Sonoma (SON)	
States	
California (CA)	
Quads	
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 1 May 2024].