

Report for *Navarretia leucocephala* ssp. *bakeri*

TAXON DETAILS



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Classification

Scientific Name	<i>Navarretia leucocephala</i> Benth. ssp. <i>bakeri</i> (Mason) A.G. Day
Common Name	Baker's navarretia
Family	Polemoniaceae
Element Code	PDPLM0C0E1
USDA Plants Symbol	<u>NALEB</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T2
State Rank	S2
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	5-1740 (15-5710)
General Habitats	Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	27	42%
Threat List:		
Development	10	15%
Grazing	9	14%
Agriculture	8	12%
Other	5	7%
Non-native plant impacts	4	6%
Foot traffic/trampling	3	4%
Road/trail construction/maint.	3	4%
Surface water diversion	2	3%
ORV activity	2	3%
Recreational use (non-ORV)	2	3%
Feral pigs	1	1%
Vandalism/dumping/litter	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	64
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	8
Fair (C)	3
Poor (D)	0
None (X)	10
Unknown (U)	38
Occurrence Status	
Historical, > 20 years	42
Recent, < 20 years	22
Presence	
Presumed Extant	54
Possibly Extirpated	6
Presumed Extirpated	4

Location

California Endemic	Yes
Counties	
Colusa (COL), Glenn (GLE), Humboldt (HUM), Lake (LAK), Lassen (LAS), Marin (MRN), Mendocino (MEN), Napa (NAP), Solano (SOL), Sonoma (SON), Sutter (SUT), Tehama (TEH), Yolo (YOL)	
States	
California (CA)	

Quads

Allendale (3812148), Arbuckle (3912211), Balls Ferry (4012242), Bend (4012232), Birds Landing (3812127), Blocksburg (4012336), Calistoga (3812255), Clearlake Highlands (3812286), Denverton (3812128), Dozier (3812137), Dunnigan (3812188), Elmira (3812138), Fairfield North (3812231), Gridley (3912136), Grimes (3912118), Healdsburg (3812257), Kenwood (3812245), Kirkwood (3912272), Laughlin Range (3912333), Longvale (3912354), Lower Lake (3812285), Manor Slough (3912223), Mark West Springs (3812256), Middletown (3812275), Owl Creek (4012358), Pennington (3912137), Petaluma River (3812225), Pine Creek Valley (4012151), Redwood Valley (3912332), Santa Rosa (3812246), Saxon (3812146), Sebastopol (3812247), Sherwood Peak (3912355), St. Helena (3812254), Sutter (3912126), Sutter Buttes (3912127), Tuscan Buttes Ne (4012241), Ukiah (3912322), Whispering Pines (3812276), Wildwood School (3812281), Willits (3912343), Willows (3912252), Winters (3812158), Yager Junction (4012357)

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

May be more widespread; need information. Need quads for COL Co.

Threats

Taxononmy

Selected References

Original Description: *Madroño* 8(6):198 (1946)

Revised Nomenclature: *Novon* 3(4):331-340 (1993)

Species Account: *Navarretia leucocephala* ssp. *bakeri* profile for potential Species of Conservation Concern evaluation (2018)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 3 May 2024].