

Report for *Navarretia prostrata*

TAXON DETAILS

Classification

Scientific Name	<i>Navarretia prostrata</i> (Gray) Greene
Common Name	prostrate vernal pool navarretia
Family	Polemoniaceae
Element Code	PDPLM0C0Q0
USDA Plants Symbol	<u>NAPR2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 1B.1 to 1B.2 on 2019-08-27
Date Added	2001-01-01
Last Update	2022-06-08

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	3-1210 (10-3970)
General Habitats	Coastal scrub, Meadows and seeps, Valley and foothill grassland (alkaline), Vernal pools
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	45	74%
Threat List:		
Non-native plant impacts	25	40%
Grazing	24	39%
Road/trail construction/maint.	16	26%
Feral pigs	10	16%
Development	9	14%
Other	8	13%
ORV activity	6	9%
Foot traffic/trampling	6	9%
Military operations	6	9%
Erosion/runoff	2	3%
Altered flood/tidal/hydrologic regime	1	1%
Dam/Inundation	1	1%
Mining	1	1%
Recreational use (non-ORV)	1	1%
Vandalism/dumping/litter	1	1%
Wood cutting or brush clearing	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	61
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	9
Fair (C)	2
Poor (D)	0
None (X)	9
Unknown (U)	38
Occurrence Status	
Historical, > 20 years	44
Recent, < 20 years	17
Presence	
Presumed Extant	52
Possibly Extirpated	6
Presumed Extirpated	3

Location

California Endemic	Yes
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Counties

Alameda (ALA), Fresno (FRE), Los Angeles (LAX), Merced (MER), Monterey (MNT), Orange (ORA), Riverside (RIV), San Benito (SBT), San Bernardino (SBD)(?), San Diego (SDG), San Luis Obispo (SLO)

States

California (CA)

Quads

Arena (3712036), Bradley (3512077), Bryson (3512171), Guasti (3411715)(?), Gustine (3712038), Hames Valley (3512088), Hepsedam Peak (3612037), Hernandez Reservoir (3612047), Hollywood (3411813), Idria (3612046), Inglewood (3311883), Joaquin Rocks (3612034), Jolon (3512182), La Jolla (3211772), La Mesa (3211771), Laguna Beach (3311757), Livermore (3712167), Long Beach (3311872), Los Angeles (3411812)(?), Los Banos (3712017), Milpitas (3712148), Murrieta (3311752), National City (3211761), Newport Beach (3311768), Ontario (3411716)(?), Rock Spring Peak (3612048), San Clemente (3311745), San Felipe (3612184), San Luis Ranch (3712027), Santa Rita Peak (3612035), South Gate (3311882), Stevinson (3712037), Tierra Redonda Mountain (3512078), Torrance (3311873), Turner Ranch (3712026), Venice (3311884), Whittier (3311881), Wildomar (3311753), Williams Hill (3512181)

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, vehicles, road maintenance, grazing, non-native plants, and feral pigs. See *Proceedings of the American Academy of Arts and Sciences* 17:223 (1881) for original description, and *Pittonia* 1:130 (1887) for revised nomenclature.

Threats

Taxonomy

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 30 June 2024].