

Report for *Calycadenia villosa*

TAXON DETAILS

Classification

Scientific Name	<i>Calycadenia villosa</i> DC.
Common Name	dwarf calycadenia
Family	Asteraceae
Element Code	PDAST1P0B0
USDA Plants Symbol	<u>CAVI</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_SBBG; USFS_S
CRPR Changes	
Date Added	1994-01-01
Last Update	2021-10-04

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Oct
Elevation m (ft)	240-1350 (785-4430)
General Habitats	Chaparral, Cismontane woodland, Meadows and seeps, Valley and foothill grassland
Microhabitat Details	fine soils
Microhabitat	Rocky

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	49	83%
Threat List:		
ORV activity	29	49%
Grazing	22	37%
Road/trail construction/maint.	12	20%
Other	9	15%
Feral pigs	9	15%
Military operations	8	13%
Non-native plant impacts	8	13%
Improper burning regime	7	11%
Foot traffic/trampling	2	3%
Development	2	3%
Erosion/runoff	1	1%
Agriculture	1	1%
Dam/Inundation	1	1%
Vandalism/dumping/litter	1	1%
Mining	1	1%
Recreational use (non-ORV)	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	59
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	38
Fair (C)	3
Poor (D)	0
None (X)	1
Unknown (U)	15
Occurrence Status	
Historical, > 20 years	55
Recent, < 20 years	4
Presence	
Presumed Extant	58
Possibly Extirpated	0
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Monterey (MNT), San Luis Obispo (SLO)	
States	

Quads

Adelaida (3512067)*, Alder Peak (3512183), Bear Canyon (3612113), Bradley (3512077), Bryson (3512171), Burnett Peak (3512172), Burro Mountain (3512173), Camatta Ranch (3512043), Cosio Knob (3612112), Creston (3512055), Hames Valley (3512088), Jolon (3512182), La Panza (3512032), La Panza Ranch (3512042)*, Lime Mountain (3512068), Pebblestone Shut-in (3512161), Tierra Redonda Mountain (3512078)*, 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

Probably consists of northern and southern unrecognized subspecies. Habitat lost to construction of San Antonio Reservoir; also threatened by urbanization, vehicles, grazing, feral pigs, alteration of fire regimes, road construction, road maintenance, and non-native plants.

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 2 May 2024].