

Report for *Downingia pusilla*

TAXON DETAILS



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Classification

Scientific Name	<i>Downingia pusilla</i> (D. Don) Torr.
Common Name	dwarf downingia
Family	Campanulaceae
Element Code	PDCAM060C0
USDA Plants Symbol	<u>DOPU3</u>
Synonyms/Other Names	<u><i>Downingia humilis</i> (Greene) Greene</u>

Conservation Status

California Rare Plant Rank	2B.2
Global Rank	GU
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.2 to 2B.2 on 2013-06-12
Date Added	1980-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-May
Elevation m (ft)	1-445 (5-1460)
General Habitats	Valley and foothill grassland (mesic), Vernal pools
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		19
	Total EOs	Percent EOs
EOs with Threats Listed	81	61%
Threat List:		
Grazing	49	37%
Development	39	29%
Agriculture	13	9%
Other	10	7%
ORV activity	7	5%
Non-native plant impacts	6	4%
Road/trail construction/maint.	6	4%
Erosion/runoff	6	4%
Disking	5	3%
Foot traffic/trampling	3	2%
Dam/Inundation	3	2%
Surface water diversion	2	1%
Biocides	2	1%
Improper burning regime	1	0%
Mining	1	0%
Vandalism/dumping/litter	1	0%
Over-collecting/poaching	1	0%
Pollution	1	0%
Recreational use (non-ORV)	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	132
Element Occurrence Ranks:	
Excellent (A)	13
Good (B)	50
Fair (C)	10
Poor (D)	6
None (X)	7
Unknown (U)	46
Occurrence Status	
Historical, > 20 years	97
Recent, < 20 years	35
Presence	
Presumed Extant	125
Possibly Extirpated	2
Presumed Extirpated	5

Location

California Endemic	No
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Counties

Fresno (FRE), Merced (MER), Napa (NAP), Placer (PLA), Sacramento (SAC), San Joaquin (SJO), Solano (SOL), Sonoma (SON), Stanislaus (STA), Tehama (TEH), Yuba (YUB)

States

California (CA), South America (SA)

Quads

Allendale (3812148), Antioch North (3812117), Black Butte Dam (3912273), Browns Valley (3912124), Camp Far West (3912113), Capell Valley (3812242), Clay (3812132), Cooperstown (3712065), Corning (3912282), Cuttings Wharf (3812223), Denverton (3812128), Dozier (3812137), Elk Grove (3812143), Elmira (3812138), Florin (3812144), Folsom (3812162), Friant (3611986), Galt (3812133), Gerber (4012212), Glen Ellen (3812235), Goose Creek (3812131), Healdsburg (3812257), Henleyville (3912283), Kenwood (3812245), Knights Ferry (3712076), La Grange (3712064), Lincoln (3812183), Merced (3712034), Merced Falls (3712053), Mt. George (3812232), Napa (3812233), Owens Reservoir (3712032), Pleasant Grove (3812174), Red Bluff East (4012222), Richardson Springs NW (3912188), Rio Linda (3812164), Roseville (3812173), Sears Point (3812224), Sebastopol (3812247), Sheridan (3812184), Smartville (3912123), Snelling (3712054), Sonoma (3812234), Vina (3912281), West of Gerber (4012213), Wheatland (3912114), Yosemite Lake (3712044), Yountville (3812243)

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 urbanization, development, agriculture, grazing, non-native plants, vehicles, and industrial forestry.

Threats

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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 29 April 2024].