

## 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

<b>Threat List Total:</b>		19
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>81</b>	<b>61%</b>
<b>Threat List:</b>		
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

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

### Location

<b>California Endemic</b>	No
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### **Counties**

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

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## **States**

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California (CA), South America (SA)

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## **Quads**

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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)

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## **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**

## **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 14 May 2024].