

Report for *Camissonia benitensis*

TAXON DETAILS



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Classification

Scientific Name	<i>Camissonia benitensis</i> Raven
Common Name	San Benito evening-primrose
Family	Onagraceae
Element Code	PDONA03030
USDA Plants Symbol	<u>CABE7</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	3/7/22 (3/7/22)
Other Status	SB_SBBG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2023-06-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	600-1280 (1970-4200)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	serpentinite alluvium
Microhabitat	Carbonate (sometimes), Gravelly (sometimes), Serpentine

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	14	23%
Threat List:		
ORV activity	11	18%
Recreational use (non-ORV)	5	8%
Other	4	6%
Grazing	4	6%
Non-native plant impacts	3	5%
Altered flood/tidal/hydrologic regime	3	5%
Road/trail construction/maint.	3	5%
Development	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	60
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	5
Fair (C)	1
Poor (D)	1
None (X)	0
Unknown (U)	49
Occurrence Status	
Historical, > 20 years	0
Recent, < 20 years	60
Presence	
Presumed Extant	60
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Fresno (FRE), Monterey (MNT), San Benito (SBT)	
States	
California (CA)	
Quads	
Hepsedam Peak (3612037), Hernandez Reservoir (3612047), Idria (3612046), Lonoak (3612038), Priest Valley (3612026), Rock Spring Peak (3612048), San Benito Mtn. (3612036), Santa Rita Peak (3612035)	

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

Federally listed on 1985-02-12; Delisted due to Recovery on 2022-03-07. Known only from the New Idria area. Previously seriously threatened by vehicles. Protected in part at ACEC (BLM). See *Contributions from the U.S. National Herbarium* 37(5):332 (1969) for original description.

Threats

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Selected References

Other: Recovery Plan for *Camissonia benitensis* (San Benito Evening-Primrose) (USFWS 2006)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 May 2024].