

Report for *Oenothera wolfii*

TAXON DETAILS



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Classification

Scientific Name	<i>Oenothera wolfii</i> (Munz) Raven, Dietrich & Stubbe
Common Name	Wolf's evening-primrose
Family	Onagraceae
Element Code	PDONA0C1K0
USDA Plants Symbol	<u>OEWO</u>
Synonyms/Other Names	<u><i>Oenothera hookeri</i> ssp. <i>wolfii</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S1
CESA	None
FESA	None
Other Status	SB_BerrySB
CRPR Changes	
Date Added	1980-01-01
Last Update	2022-04-05

Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Oct
Elevation m (ft)	3-800 (10-2625)
General Habitats	Coastal bluff scrub, Coastal dunes, Coastal prairie, Lower montane coniferous forest
Microhabitat Details	
Microhabitat	Mesic (usually), Sandy

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	18	62%
Threat List:		
Road/trail construction/maint.	13	44%
Hybridization	11	37%
Foot traffic/trampling	8	27%
Non-native plant impacts	8	27%
Erosion/runoff	6	20%
ORV activity	3	10%
Other	3	10%
Recreational use (non-ORV)	2	6%
Development	2	6%
Wood cutting or brush clearing	2	6%
Landfill	1	3%
Vandalism/dumping/litter	1	3%
Altered flood/tidal/hydrologic regime	1	3%
Biocides	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	29
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	9
Fair (C)	5
Poor (D)	2
None (X)	0
Unknown (U)	12
Occurrence Status	
Historical, > 20 years	20
Recent, < 20 years	9
Presence	
Presumed Extant	29
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), Trinity (TRI)	
States	
California (CA), Oregon (OR)	

Quads

Ah Pah Ridge (4112348), Arcata North (4012481), Cape Mendocino (4012444), Capetown (4012443), Carrville (4112216), Crannell (4112411), Crescent City (4112472), Eureka (4012472), Inglenook (3912357), Klamath Glen (4112358), Orick (4112431), Orleans (4112335), Point Arena (3812386), Requa (4112451), Salyer (4012385), Saunders Reef (3812376), Sister Rocks (4112462), Smith River (4112482), Willow Creek (4012386)

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

Threats

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Selected References

Original Description: *Aliso* 2:16 (1949)

Revised Nomenclature: *Systematic Botany* 4:242-252 (1979)

Species Account: *Oenothera wolfii* profile for potential Species of Conservation Concern evaluation (2018)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].