

Report for *Hesperolinon bicarpellatum*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperolinon bicarpellatum</i> (H.K. Sharsm.) H.K. Sharsm.
Common Name	two-carpellate western flax
Family	Linaceae
Element Code	PDLIN01020
USDA Plants Symbol	<u>HEBI3</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb
Blooming Period	(Apr)May-Jul
Elevation m (ft)	60-1005 (195-3295)
General Habitats	Chaparral (serpentine)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		5
	Total EOs	Percent EOs
EOs with Threats Listed	6	24%
Threat List:		
Road/trail construction/maint.	5	20%
Erosion/runoff	4	16%
Grazing	3	12%
Other	1	4%
Development	1	4%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	25
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	2
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	18
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	9
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
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Counties

Lake (LAK), Napa (NAP), Sonoma (SON)

States

California (CA)

Quads

Aetna Springs (3812264), Bartlett Mtn. (3912227), Clearlake Highlands (3812286), Detert Reservoir (3812265), Jericho Valley (3812274), Lucerne (3912217), Middletown (3812275), Mount St. Helena (3812266), Whispering Pines (3812276), Wilbur Springs (3912214)

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

Previously confused with *H. serpentinum*, which also occurs on serpentinite soils in the same general area. Threatened by development and grazing. See *University of California Publications in Botany* 32:235-314 (1961) for taxonomic treatment.

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].