

Report for *Hesperolinon sharsmithiae*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperolinon sharsmithiae</i> R. O'Donnell
Common Name	Sharsmith's western flax
Family	Linaceae
Element Code	PDLIN010E0
USDA Plants Symbol	
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2Q
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_UCSC
CRPR Changes	added to 1B.2 on 2012-12-14
Date Added	2012-12-14
Last Update	2022-01-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	270-300 (885-985)
General Habitats	Chaparral
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	10	31%
Threat List:		
Agriculture	6	18%
Development	3	9%
Grazing	1	3%
Non-native plant impacts	1	3%
Other	1	3%
Recreational use (non-ORV)	1	3%
Wood cutting or brush clearing	1	3%
Dam/Inundation	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	32
Element Occurrence Ranks:	
Excellent (A)	3
Good (B)	8
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	17
Occurrence Status	
Historical, > 20 years	29
Recent, < 20 years	3
Presence	
Presumed Extant	32
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Lake (LAK), Napa (NAP)	
States	
California (CA)	
Quads	
Aetna Springs (3812264), Capell Valley (3812242), Chiles Valley (3812253), Detert Reservoir (3812265), Jericho Valley (3812274), Lower Lake (3812285), Middletown (3812275), St. Helena (3812254), Walter Springs (3812263), 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 development. Includes plants previously identified as *H. tehamense* and *H. serpentinum* ined. Similar to *H. bicarpellatum*, *H. clevelandii*, *H. disjunctum*, and *H. tehamense*. Not in *TJM* 2. See *Madroño* 53(4):404-408 (2006) for original description and *The Four Seasons* 13(4):1-54 (2010) for additional taxonomic information.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2012-12-14

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 17 May 2024].