

## Report for *Hesperolinon bicarpellatum*

### TAXON DETAILS



© 2016 John Doyen



© 2016 John Doyen



© 2016 John Doyen

### 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

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>6</b>	<b>24%</b>
<b>Threat List:</b>		
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

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

## Location

<b>California Endemic</b>	Yes
---------------------------	-----

### **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 19 May 2024].