

## Report for *Hesperolinon adenophyllum*

### TAXON DETAILS



© 2002 John Game



© 2017 John Doyen



© 2002 John Game

### Classification

Scientific Name	<i>Hesperolinon adenophyllum</i> (Gray) Small
Common Name	glandular western flax
Family	Linaceae
Element Code	PDLIN01010
USDA Plants Symbol	<u>HEAD</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2G3
State Rank	S2S3
CESA	None
FESA	None
Other Status	BLM_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-03-01

### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Aug
Elevation m (ft)	150-1315 (490-4315)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine (usually)

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>14</b>	<b>29%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	7	14%
Other	4	8%
Development	4	8%
Biocides	3	6%
Erosion/runoff	2	4%
Grazing	2	4%
Logging	2	4%
ORV activity	1	2%
Vandalism/dumping/litter	1	2%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	48
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	10
Fair (C)	1
Poor (D)	0
None (X)	0
Unknown (U)	35
<b>Occurrence Status</b>	
Historical, > 20 years	39
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	48
Possibly Extirpated	0
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Lake (LAK), Mendocino (MEN)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

---

Bartlett Mtn. (3912227), Burbeck (3912344), Cow Mountain (3912321), Crockett Peak (3912247), Elk Mountain (3912238), Foster Mtn. (3912342), Greenough Ridge (3912334), Highland Springs (3812288), Kelseyville (3812287), Lake Pillsbury (3912248), Lakeport (3912218), Laughlin Range (3912333), Laytonville (3912364), Longvale (3912354), Lucerne (3912217), Potato Hill (3912237), Potter Valley (3912331), Sanhedrin Mtn. (3912351), The Geysers (3812277), Upper Lake (3912228), Van Arsdale Reservoir (3912341), Whispering Pines (3812276), Willits (3912343)

---

## 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

## Taxononmy

## Selected References

**Original Description:** *Proceedings of the American Academy of Arts and Sciences* 8:624-625 (1873)

**Taxonomic Treatment:** *University of California Publications in Botany* 32:235-314 (1961)

**Species Account:** *Hesperolinon adenophyllum* 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 5 May 2024].