

Report for *Hesperolinon breweri*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperolinon breweri</i> (Gray) Small
Common Name	Brewer's western flax
Family	Linaceae
Element Code	PDLIN01030
USDA Plants Symbol	<u>HEBR4</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Jul
Elevation m (ft)	30-945 (100-3100)
General Habitats	Chaparral, Cismontane woodland, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine (usually)

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	15	52%
Threat List:		
Development	6	20%
Non-native plant impacts	4	13%
Other	3	10%
Foot traffic/trampling	3	10%
Grazing	2	6%
Landfill	2	6%
Recreational use (non-ORV)	2	6%
Road/trail construction/maint.	2	6%
Erosion/runoff	1	3%
Dam/Inundation	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	29
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	10
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	14
Occurrence Status	
Historical, > 20 years	16
Recent, < 20 years	13
Presence	
Presumed Extant	29
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Alameda (ALA), Contra Costa (CCA), Napa (NAP), Solano (SOL)	
States	
California (CA)	
Quads	

Antioch South (3712187), Brentwood (3712186), Byron Hot Springs (3712176), Capell Valley (3812242), Clayton (3712188), Diablo (3712178), Fairfield North (3812231), Midway (3712165), Monticello Dam (3812251), Mt. George (3812232), Mt. Vaca (3812241), Tassajara (3712177)

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, and several occurrences threatened by construction of Los Vaqueros Reservoir. 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].