

Report for *Hesperolinon congestum*

TAXON DETAILS



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Classification

Scientific Name	<i>Hesperolinon congestum</i> (Gray) Small
Common Name	Marin western flax
Family	Linaceae
Element Code	PDLIN01060
USDA Plants Symbol	<u>HECO12</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CT (06/01/92)
FESA	02/03/95 (02/03/95)
Other Status	SB_CalBG/RSABG; SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul
Elevation m (ft)	5-370 (15-1215)
General Habitats	Chaparral, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Serpentine

Threat List Data from the CNDDDB

Threat List Total:		12
	Total EOs	Percent EOs
EOs with Threats Listed	21	78%
Threat List:		
Non-native plant impacts	13	48%
Foot traffic/trampling	12	44%
Road/trail construction/maint.	11	40%
Development	7	25%
Erosion/runoff	5	18%
Recreational use (non-ORV)	5	18%
Other	4	14%
Grazing	2	7%
Biocides	2	7%
Dam/Inundation	2	7%
Vandalism/dumping/litter	2	7%
Disking	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	27
Element Occurrence Ranks:	
Excellent (A)	4
Good (B)	10
Fair (C)	5
Poor (D)	1
None (X)	3
Unknown (U)	4
Occurrence Status	
Historical, > 20 years	9
Recent, < 20 years	18
Presence	
Presumed Extant	24
Possibly Extirpated	2
Presumed Extirpated	1

Location

California Endemic	Yes
Counties	
Marin (MRN), San Francisco (SFO), San Mateo (SMT)	
States	
California (CA)	
Quads	

Bolinas (3712286), Novato (3812215), Palo Alto (3712242), Petaluma (3812226), Petaluma River (3812225), San Francisco North (3712274), San Geronimo (3812216), San Mateo (3712253), San Quentin (3712284), San Rafael (3712285), Woodside (3712243)

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

Protected in part at Ring Mtn. Preserve, MRN Co. Threatened by development, non-native plants, and foot traffic. Potentially threatened by hydrological alterations. See *Proceedings of the American Academy of Arts and Sciences* 6:521 (1865) for original description, and *University of California Publications in Botany* 32:235-314 (1961) for taxonomic treatment.

Threats

Taxonomy

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].