

Report for *Lupinus tidestromii*

TAXON DETAILS

Classification

Scientific Name	<i>Lupinus tidestromii</i> Greene
Common Name	Tidestrom's lupine
Family	Fabaceae
Element Code	PDFAB2B3Y0
USDA Plants Symbol	LUTI
Synonyms/Other Names	<u><i>Lupinus tidestromii</i> Greene var. <i>layneae</i> (Eastw.) Munz</u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	CE (01/01/87)
FESA	06/22/92 (06/22/92)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-01-02

Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	0-100 (0-330)
General Habitats	Coastal dunes
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDB

Threat List Total:		8
	Total EOs	Percent EOs
EOs with Threats Listed	20	95%
Threat List:		
Non-native plant impacts	16	76%
Foot traffic/trampling	11	52%
Other	7	33%
Hybridization	7	33%
Development	6	28%
Grazing	4	19%
Erosion/runoff	3	14%
Recreational use (non-ORV)	3	14%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	21
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	3
Fair (C)	12
Poor (D)	2
None (X)	2
Unknown (U)	2
Occurrence Status	
Historical, > 20 years	8
Recent, < 20 years	13
Presence	
Presumed Extant	19
Possibly Extirpated	1
Presumed Extirpated	1

Location

California Endemic Yes

Counties

Marin (MRN), Monterey (MNT), Sonoma (SON)

States

California (CA)

Quads

Arched Rock (3812342), Bodega Head (3812331), Drakes Bay (3812218), Duncans Mills (3812341), Monterey (3612158), Tomales (3812228)

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

Seriously threatened by coastal development, trampling, hybridization with *L. chamissonis*, and non-native plants; properly timed grazing may be beneficial. Possibly threatened by seed predation. Includes *L. tdestromii* var. *layneae*. Only MNT Co. plants are state-listed Endangered as var. *tdestromii*. See *Erythea* 3:17 (1895) for original description.

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 30 June 2024].