

## 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

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>95%</b>
<b>Threat List:</b>		
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

<b>Total Element Occurrences:</b>	21
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	12
Poor (D)	2
None (X)	2
Unknown (U)	2
<b>Occurrence Status</b>	
Historical, > 20 years	8
Recent, < 20 years	13
<b>Presence</b>	
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. tidestromii* var. *layneae*. Only MNT Co. plants are state-listed Endangered as var. *tidestromii*. 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 23 November 2024].