

## Report for *Lupinus duranii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Lupinus duranii</i> Eastw.
Common Name	Mono Lake lupine
Family	Fabaceae
Element Code	PDFAB2B1E0
USDA Plants Symbol	<u>LUDU</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_SBBG; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	May-Aug
Elevation m (ft)	2000-3000 (6560-9845)
General Habitats	Great Basin scrub, Subalpine coniferous forest, Upper montane coniferous forest
Microhabitat Details	volcanic pumice
Microhabitat	Gravelly

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>52%</b>
<b>Threat List:</b>		
ORV activity	21	50%
Grazing	5	11%
Logging	3	7%
Road/trail construction/maint.	2	4%
Wood cutting or brush clearing	1	2%
Foot traffic/trampling	1	2%
Non-native plant impacts	1	2%
Recreational use (non-ORV)	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	42
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	14
Fair (C)	12
Poor (D)	1
None (X)	0
Unknown (U)	15
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	26
<b>Presence</b>	
Presumed Extant	42
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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<b>Counties</b>
Mono (MNO)

<b>States</b>
California (CA)

<b>Quads</b>
Cowtrack Mountain (3711887), Crestview (3711878), Dexter Canyon (3711877), June Lake (3711971), Lee Vining (3711981), Lundy (3811912), Mammoth Mtn. (3711961), Mono Mills (3711888), Old Mammoth (3711868)

## **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 vehicles.

## **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 6 May 2024].