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# Report for Lupinus nipomensis

# TAXON DETAILS

# Classification

| Scientific Name      |
|----------------------|
| Common Name          |
| Family               |
| Element Code         |
| USDA Plants Symbol   |
| Synonyms/Other Names |

Lupinus nipomensis Eastw. Nipomo Mesa lupine Fabaceae PDFAB2B550 LUNI2

#### **Conservation Status**

| California Rare Plant Rank | 1B.1                |
|----------------------------|---------------------|
| Global Rank                | G1                  |
| State Rank                 | S1                  |
| CESA                       | CE (01/01/87)       |
| FESA                       | 03/20/00 (03/20/00) |
| Other Status               | SB_SBBG             |
| CRPR Changes               |                     |
| Date Added                 | 1974-01-01          |
| Last Update                | 2022-06-08          |
|                            |                     |

## **Ecology and Life History**

| Lifeform             | annual herb    |
|----------------------|----------------|
| Blooming Period      | Dec-May        |
| Elevation m (ft)     | 10-50 (35-165) |
| General Habitats     | Coastal dunes  |
| Microhabitat Details |                |
| Microhabitat         |                |

# Threat List Data from the CNDDB

| Threat List Total:             |           | 10          |
|--------------------------------|-----------|-------------|
|                                | Total EOs | Percent EOs |
| EOs with Threats Listed        | 3         | 100%        |
| Threat List:                   |           |             |
| Development                    | 2         | 66%         |
| Non-native plant impacts       | 2         | 66%         |
| ORV activity                   | 1         | 33%         |
| Road/trail construction/maint. | 1         | 33%         |
| Agriculture                    | 1         | 33%         |
| Biocides                       | 1         | 33%         |
| Erosion/runoff                 | 1         | 33%         |
| Foot traffic/trampling         | 1         | 33%         |
| Grazing                        | 1         | 33%         |
| Mining                         | 1         | 33%         |

#### **Element Occurrence Data from the CNDDB**

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

### Location

| California Endemic | Yes |
|--------------------|-----|

#### Counties

San Luis Obispo (SLO)

#### States

California (CA)

#### Quads

Oceano (3512015)

#### 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

Threats

Taxononmy

#### Selected References

**Original Description**: *Leaflets of Western Botany* 2(10): 187–188 (1939) **Other**: Nipomo Mesa Lupine (*Lupinus nipomensis*) Recovery Plan (USFWS 2021)

#### **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 29 April 2024].