

Report for *Linanthus bernardinus*

TAXON DETAILS

Classification

| | |
|----------------------|---|
| Scientific Name | <i>Linanthus bernardinus</i> N.S. Fraga & D.S. Bell |
| Common Name | Pioneertown linanthus |
| Family | Polemoniaceae |
| Element Code | PDPLM09190 |
| USDA Plants Symbol | |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | SB_CalBG/RSABG |
| CRPR Changes | added to 1B.2 on 2013-09-13 |
| Date Added | 2013-09-13 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | annual herb |
| Blooming Period | Mar-May |
| Elevation m (ft) | 1190-1340 (3905-4395) |
| General Habitats | Joshua tree "woodland", Pinyon and juniper woodland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 10 | 100% |
| Threat List: | | |
| Non-native plant impacts | 10 | 100% |
| Development | 3 | 30% |
| Foot traffic/trampling | 3 | 30% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 10 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 1 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 9 |
| Occurrence Status | |
| Historical, > 20 years | 2 |
| Recent, < 20 years | 8 |
| Presence | |
| Presumed Extant | 10 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| San Bernardino (SBD) | |
| States | |
| California (CA) | |
| Quads | |
| Rimrock (3411625), Yucca Valley North (3411624) | |

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

Known only from the Sawtooth Range. Threatened by non-native plants. Potentially threatened by wind and solar energy development. Possibly threatened by development and foot traffic. Similar to *L. killipii* and *L. orcuttii*. Not in *TJM* 2. See *Aliso* 30(2):97-102 (2012) for original description.

Threats

Taxononmy

Selected References

CNPS Status Review: CRPR List Addition on 2013-09-13

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 18 May 2024].