

Report for *Linanthus maculatus* ssp. *maculatus***TAXON DETAILS****Classification**

| | |
|-----------------------------|--|
| Scientific Name | <i>Linanthus maculatus</i> (Parish) Milliken ssp. <i>maculatus</i> |
| Common Name | Little San Bernardino Mtns. linanthus |
| Family | Polemoniaceae |
| Element Code | PDPLM041Y1 |
| USDA Plants Symbol | |
| Synonyms/Other Names | <u><i>Gilia maculata</i> Parish</u> |

Conservation Status

| | |
|-----------------------------------|-----------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2T2 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | BLM_S; SB_CalBG/RSABG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2022-03-01 |

Ecology and Life History

| | |
|-----------------------------|--|
| Lifeform | annual herb |
| Blooming Period | Mar-May |
| Elevation m (ft) | 140-1220 (460-4005) |
| General Habitats | Desert dunes, Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub |
| Microhabitat Details | |
| Microhabitat | Sandy |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 10 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 27 | 51% |
| Threat List: | | |
| ORV activity | 15 | 28% |
| Development | 14 | 26% |
| Foot traffic/trampling | 8 | 15% |
| Road/trail construction/maint. | 3 | 5% |
| Vandalism/dumping/litter | 3 | 5% |
| Mining | 2 | 3% |
| Non-native plant impacts | 2 | 3% |
| Recreational use (non-ORV) | 2 | 3% |
| Military operations | 1 | 1% |
| Other | 1 | 1% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 53 |
| Element Occurrence Ranks: | |
| Excellent (A) | 3 |
| Good (B) | 13 |
| Fair (C) | 4 |
| Poor (D) | 1 |
| None (X) | 2 |
| Unknown (U) | 30 |
| Occurrence Status | |
| Historical, > 20 years | 25 |
| Recent, < 20 years | 28 |
| Presence | |
| Presumed Extant | 51 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 1 |

Location

| | |
|---------------------------------------|-----|
| California Endemic | Yes |
| Counties | |
| Riverside (RIV), San Bernardino (SBD) | |
| States | |
| California (CA) | |
| Quads | |

Bighorn Canyon (3411635), Desert Hot Springs (3311685), Fried Liver Wash (3311588), Indian Cove (3411612), Iron Ridge (3411655), Joshua Tree North (3411623), Joshua Tree South (3411613), Landers (3411634), Malapai Hill (3311681), Morongo Valley (3411615), Old Woman Springs (3411646), Palm Springs (3311675), Rattlesnake Canyon (3411636), Seven Palms Valley (3311684), Sunfair (3411622), White Water (3311686), Yucca Valley North (3411624), Yucca Valley South (3411614)

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 development, vehicles, and dumping. Plants from IMP and SDG cos. lack red spots at the base of their petals and have been described as a new taxon, *L. maculatus* ssp. *emaculatus*. A synonym of *Gilia maculata* in *TJM* (1993). See *Bulletin of the Torrey Botanical Club* 19:93 (1892) for original description, *University of California Publications in Botany* 2:55 (1904) for revised nomenclature, and *Aliso* 32(2):55-88 (2015) for treatment of subspecies.

Threats

Taxonomy

Selected References

Suggested Citation

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