

Report for *Pogogyne nudiuscula*

TAXON DETAILS

Classification

| | |
|----------------------|---------------------------------|
| Scientific Name | <i>Pogogyne nudiuscula</i> Gray |
| Common Name | Otay Mesa mint |
| Family | Lamiaceae |
| Element Code | PDLAM1K040 |
| USDA Plants Symbol | <u>PONU</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | CE (01/01/87) |
| FESA | 08/03/93 (08/03/93) |
| Other Status | SB_CalBG/RSABG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|------------------|
| Lifeform | annual herb |
| Blooming Period | May-Jul |
| Elevation m (ft) | 90-250 (295-820) |
| General Habitats | Vernal pools |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 11 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 13 | 81% |
| Threat List: | | |
| Development | 7 | 43% |
| Non-native plant impacts | 7 | 43% |
| ORV activity | 6 | 37% |
| Foot traffic/trampling | 4 | 25% |
| Road/trail construction/maint. | 3 | 18% |
| Vandalism/dumping/litter | 2 | 12% |
| Grazing | 2 | 12% |
| Disking | 1 | 6% |
| Wood cutting or brush clearing | 1 | 6% |
| Other | 1 | 6% |
| Agriculture | 1 | 6% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 16 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 5 |
| Fair (C) | 1 |
| Poor (D) | 2 |
| None (X) | 2 |
| Unknown (U) | 6 |
| Occurrence Status | |
| Historical, > 20 years | 9 |
| Recent, < 20 years | 7 |
| Presence | |
| Presumed Extant | 14 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 2 |

Location

| | |
|--|----|
| California Endemic | No |
| Counties | |
| San Diego (SDG) | |
| States | |
| Baja California (BA)*, California (CA) | |
| Quads | |
| Imperial Beach (3211751), Jamul Mountains (3211668), La Jolla (3211772)*, La Mesa (3211771), National City (3211761), Otay Mesa (3211658), Point Loma (3211762)* | |

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

Highly threatened by urbanization, agricultural conversion, grazing, vehicles, non-native plants, and trash dumping. Immediate field surveys, habitat acquisition, and recovery essential to continued survival of this species. See *Botany of California* 1:597 (1876) for original description.

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 2 May 2024].