

Report for *Dudleya gnoma*

TAXON DETAILS

Classification

| | |
|----------------------|--------------------------------|
| Scientific Name | <i>Dudleya gnoma</i> S. McCabe |
| Common Name | munchkin dudleya |
| Family | Crassulaceae |
| Element Code | PDCRA040W0 |
| USDA Plants Symbol | <u>DUGN</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | |
| Date Added | 2001-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial herb |
| Blooming Period | May |
| Elevation m (ft) | 20-70 (65-230) |
| General Habitats | Coastal bluff scrub (gravelly, volcanic) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 1 | 100% |
| Threat List: | | |
| Erosion/runoff | 1 | 100% |
| Foot traffic/trampling | 1 | 100% |
| Grazing | 1 | 100% |

Element Occurrence Data from the CNDDDB

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

Location

| | |
|----------------------------------|-----|
| California Endemic | Yes |
| Counties | |
| Santa Barbara (SBA) | |
| States | |
| California (CA) | |
| Quads | |
| Santa Rosa Island East (3311988) | |

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 from only one occurrence near East Pt., with only 3200 individuals as of 1994. Threatened by erosion. Possibly threatened by non-native plants. Most of population has been fenced by NPS as of 1994, and pigs and cattle have been removed from the island. Not in *The Jepson Manual*. See *Madroño* 44(1):49 (1997) 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 9 May 2024].