

Report for *Eriogonum giganteum* var. *compactum*

TAXON DETAILS

Classification

| | |
|-----------------------------|--|
| Scientific Name | <i>Eriogonum giganteum</i> Wats. var. <i>compactum</i> Dunkle |
| Common Name | Santa Barbara Island buckwheat |
| Family | Polygonaceae |
| Element Code | PDPGN082A1 |
| USDA Plants Symbol | <u>ERGIC</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|-----------------------------------|-------------------------|
| California Rare Plant Rank | 1B.3 |
| Global Rank | G3T2 |
| State Rank | S2 |
| CESA | CR (11/01/79) |
| FESA | None |
| Other Status | SB_CalBG/RSABG; SB_USDA |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2024-08-06 |

Ecology and Life History

| | |
|-----------------------------|-------------------------------------|
| Lifeform | perennial deciduous shrub |
| Blooming Period | May-Aug(Sep) |
| Elevation m (ft) | 10-300 (35-985) |
| General Habitats | Coastal bluff scrub (usually rocky) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 3 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 3 | 75% |
| Threat List: | | |
| Erosion/runoff | 2 | 50% |
| Foot traffic/trampling | 1 | 25% |
| Other | 1 | 25% |

Element Occurrence Data from the CNDDB

| | |
|-----------------------------------|---|
| Total Element Occurrences: | 4 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 3 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 1 |
| Occurrence Status | |
| Historical, > 20 years | 4 |
| Recent, < 20 years | 0 |
| Presence | |
| Presumed Extant | 4 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--------------------------------|-----|
| California Endemic | Yes |
| Counties | |
| Santa Barbara (SBA) | |
| States | |
| California (CA) | |
| Quads | |
| Santa Barbara Island (3311848) | |

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 fewer than 10 occurrences, but population numbers are increasing. Threatened by non-native plants. See *Bulletin of the Southern California Academy of Sciences* 41:130 (1943) for original description, and *Phytologia* 66(4):318-319 (1989) for taxonomic treatment.

Threats

Taxonomy

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 24 November 2024].