

Report for *Galium buxifolium*

TAXON DETAILS

Classification

| | |
|----------------------|---------------------------------|
| Scientific Name | <i>Galium buxifolium</i> Greene |
| Common Name | box bedstraw |
| Family | Rubiaceae |
| Element Code | PDRUB0N0D0 |
| USDA Plants Symbol | <u>GABU</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2G3 |
| State Rank | S2S3 |
| CESA | CR (11/01/79) |
| FESA | 07/31/97 (07/31/97) |
| Other Status | SB_SBBG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2024-03-06 |

Ecology and Life History

| | |
|----------------------|---|
| Lifeform | perennial deciduous shrub |
| Blooming Period | Mar-Jul |
| Elevation m (ft) | 5-400 (15-1310) |
| General Habitats | Closed-cone coniferous forest, Coastal bluff scrub, Coastal scrub |
| Microhabitat Details | |
| Microhabitat | Rocky |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 1 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 1 | 6% |
| Threat List: | | |
| Erosion/runoff | 1 | 5% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 17 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 5 |
| Fair (C) | 0 |
| Poor (D) | 2 |
| None (X) | 1 |
| Unknown (U) | 9 |
| Occurrence Status | |
| Historical, > 20 years | 6 |
| Recent, < 20 years | 11 |
| Presence | |
| Presumed Extant | 16 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

| | |
|---|-----|
| California Endemic | Yes |
| Counties | |
| Santa Barbara (SBA) | |
| States | |
| California (CA) | |
| Quads | |
| San Miguel Island East (3312083), Santa Cruz Island A (3311987), Santa Cruz Island B (3311986), Santa Cruz Island C (3311985) | |

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 approximately 10 occurrences. Previously threatened by feral herbivores. Currently threatened by non-native plants and habitat alteration, and possibly by climate change. See *Bulletin of the California Academy of Sciences* 2:150 (1886) for original description, and *Flora of California* 4(2):20-21 (1979) by L. Dempster for taxonomic treatment.

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 6 May 2024].