

Report for *Deinandra increscens* ssp. *villosa*

TAXON DETAILS



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Classification

| | |
|-----------------------------|--|
| Scientific Name | <i>Deinandra increscens</i> (Keck) B.G. Baldwin ssp. <i>villosa</i> (Tanowitz) B.G. Baldwin |
| Common Name | Gaviota tarplant |
| Family | Asteraceae |
| Element Code | PDAST4R0U3 |
| USDA Plants Symbol | DEINV3 |
| Synonyms/Other Names | <u><i>Hemizonia increscens</i> (Keck) Tanowitz ssp. <i>villosa</i> Tanowitz</u> |

Conservation Status

| | |
|-----------------------------------|-------------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G3T2 |
| State Rank | S2 |
| CESA | CE (01/01/90) |
| FESA | 03/20/00 (03/20/00) |
| Other Status | SB_CalBG/RSABG; SB_SBBG |
| CRPR Changes | |
| Date Added | 1988-01-01 |
| Last Update | 2023-06-06 |

Ecology and Life History

| | |
|-----------------------------|---|
| Lifeform | annual herb |
| Blooming Period | May-Oct |
| Elevation m (ft) | 20-430 (65-1410) |
| General Habitats | Coastal bluff scrub, Coastal scrub, Valley and foothill grassland |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 13 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 18 | 72% |
| Threat List: | | |
| Development | 11 | 44% |
| Non-native plant impacts | 6 | 24% |
| Road/trail construction/maint. | 5 | 20% |
| Grazing | 5 | 20% |
| Foot traffic/trampling | 4 | 16% |
| Erosion/runoff | 4 | 16% |
| Other | 4 | 16% |
| ORV activity | 2 | 8% |
| Feral pigs | 2 | 8% |
| Disking | 2 | 8% |
| Agriculture | 1 | 4% |
| Biocides | 1 | 4% |
| Recreational use (non-ORV) | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 25 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 9 |
| Fair (C) | 2 |
| Poor (D) | 1 |
| None (X) | 0 |
| Unknown (U) | 13 |
| Occurrence Status | |
| Historical, > 20 years | 14 |
| Recent, < 20 years | 11 |
| Presence | |
| Presumed Extant | 25 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

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

Casmalia (3412075), Gaviota (3412042), Guadalupe (3412085), Lompoc Hills (3412054), Point Arguello (3412056)?, Point Conception (3412044), Point Sal (3412086), Sacate (3412043), Tranquillon Mtn. (3412055)

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

Seriously threatened by energy development and non-native plants. State and federally-listed as *Hemizonia increscens* ssp. *villosa*; see this name in *TJM* (1993). See *Systematic Botany* 7(3):314-339 (1982) for original description, and *Novon* 9:462-471 (1999) for revised nomenclature.

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 13 May 2024].