

Report for *Pentachaeta bellidiflora*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Pentachaeta bellidiflora</i> Greene |
| Common Name | white-rayed pentachaeta |
| Family | Asteraceae |
| Element Code | PDAST6X030 |
| USDA Plants Symbol | <u>PEBE</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|---------------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | CE (06/01/92) |
| FESA | 02/03/95 (02/03/95) |
| Other Status | SB_UCBG |
| CRPR Changes | |
| Date Added | 1974-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | annual herb |
| Blooming Period | Mar-May |
| Elevation m (ft) | 35-620 (115-2035) |
| General Habitats | Cismontane woodland, Valley and foothill grassland (often serpentinite) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 5 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 3 | 21% |
| Threat List: | | |
| Non-native plant impacts | 1 | 7% |
| ORV activity | 1 | 7% |
| Other | 1 | 7% |
| Recreational use (non-ORV) | 1 | 7% |
| Vandalism/dumping/litter | 1 | 7% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 14 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 0 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 10 |
| Unknown (U) | 3 |
| Occurrence Status | |
| Historical, > 20 years | 14 |
| Recent, < 20 years | 0 |
| Presence | |
| Presumed Extant | 4 |
| Possibly Extirpated | 4 |
| Presumed Extirpated | 6 |

Location

| | |
|---------------------------|-----|
| California Endemic | Yes |
|---------------------------|-----|

Counties

Marin (MRN)*, San Mateo (SMT), Santa Cruz (SCR)*

States

California (CA)

Quads

Big Basin (3712222)*, Castle Rock Ridge (3712221), Davenport (3712212)*, Felton (3712211)*, Laurel (3712118), Montara Mountain (3712254)*, Point Bonita (3712275)*, San Francisco North (3712274), San Francisco South (3712264)*, San Mateo (3712253)*, San Quentin (3712284)*, San Rafael (3712285)*, Santa Cruz (3612281), Soquel (3612188), Woodside (3712243)

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

Historical occurrences lost to development. MNT Co. occurrence once attributed to this species is actually *P. exilis* var. *aeolica*. See *Bulletin of the California Academy of Sciences* 1:86 (1885) for original description, and *University of California Publications in Botany* 65:1-41 (1973) for taxonomic treatment.

Threats

Taxononmy

Selected References

Suggested Citation

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