

Report for *Isocoma arguta*

TAXON DETAILS

Classification

| | |
|----------------------|------------------------------|
| Scientific Name | <i>Isocoma arguta</i> Greene |
| Common Name | Carquinez goldenbush |
| Family | Asteraceae |
| Element Code | PDAST57050 |
| USDA Plants Symbol | <u>ISAR2</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|------------|
| California Rare Plant Rank | 1B.1 |
| Global Rank | G1 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | SB_UCBG |
| CRPR Changes | |
| Date Added | 1994-01-01 |
| Last Update | 2022-12-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial shrub |
| Blooming Period | Aug-Dec |
| Elevation m (ft) | 1-20 (5-65) |
| General Habitats | Valley and foothill grassland (alkaline) |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 7 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 8 | 57% |
| Threat List: | | |
| Grazing | 3 | 21% |
| Road/trail construction/maint. | 3 | 21% |
| Other | 1 | 7% |
| Recreational use (non-ORV) | 1 | 7% |
| Agriculture | 1 | 7% |
| Biocides | 1 | 7% |
| Development | 1 | 7% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 14 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 4 |
| Fair (C) | 3 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 7 |
| Occurrence Status | |
| Historical, > 20 years | 7 |
| Recent, < 20 years | 7 |
| Presence | |
| Presumed Extant | 14 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

California Endemic Yes

Counties
Contra Costa (CCA), Solano (SOL)

States
California (CA)

Quads
Benicia (3812212), Birds Landing (3812127), Briones Valley (3712282), Cordelia (3812222), Denverton (3812128), Dozier (3812137), Elmira (3812138), Mare Island (3812213), Vine Hill (3812211), Walnut Creek (3712281)

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

Threatened by grazing and trampling at Jepson Prairie Preserve. Threatened by development and agriculture elsewhere. See *Manual of the Botany of the Region of San Francisco Bay*, p. 175 (1894) by E. Greene for original description, and *Phytologia* 70(2):69-114 (1991) 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 30 June 2024].