

Report for *Cryptantha wigginsii*

TAXON DETAILS

Classification

| | |
|----------------------|--|
| Scientific Name | <i>Cryptantha wigginsii</i> I.M. Johnst. |
| Common Name | Wiggins' cryptantha |
| Family | Boraginaceae |
| Element Code | PDBOR0A400 |
| USDA Plants Symbol | <u>CRWI7</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|-----------------------------|
| California Rare Plant Rank | 1B.2 |
| Global Rank | G2 |
| State Rank | S1 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | added to 1B.2 on 2013-05-21 |
| Date Added | 2013-05-21 |
| Last Update | 2021-11-05 |

Ecology and Life History

| | |
|----------------------|-----------------|
| Lifeform | annual herb |
| Blooming Period | Feb-Jun |
| Elevation m (ft) | 20-275 (65-900) |
| General Habitats | Coastal scrub |
| Microhabitat Details | |
| Microhabitat | Clay (often) |

Threat List Data from the CNDDDB

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 8 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 5 | 50% |
| Threat List: | | |
| Altered flood/tidal/hydrologic regime | 3 | 30% |
| Foot traffic/trampling | 3 | 30% |
| Erosion/runoff | 2 | 20% |
| Vandalism/dumping/litter | 2 | 20% |
| Non-native plant impacts | 1 | 10% |
| Recreational use (non-ORV) | 1 | 10% |
| Biocides | 1 | 10% |
| Development | 1 | 10% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 10 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 3 |
| Fair (C) | 1 |
| Poor (D) | 0 |
| None (X) | 0 |
| Unknown (U) | 6 |
| Occurrence Status | |
| Historical, > 20 years | 3 |
| Recent, < 20 years | 7 |
| Presence | |
| Presumed Extant | 10 |
| Possibly Extirpated | 0 |
| Presumed Extirpated | 0 |

Location

| | |
|--|----|
| California Endemic | No |
| Counties | |
| Los Angeles (LAX), Riverside (RIV), San Diego (SDG) | |
| States | |
| Baja California (BA), California (CA) | |
| Quads | |
| Bachelor Mtn. (3311751), Encinitas (3311713), San Luis Rey (3311723), Santa Catalina East (3311833), Santa Catalina North (3311844), Santa Catalina West (3311845) | |

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

Discovered in CA in 2010 by P. McConnell. Threatened by non-native plants. Potentially threatened by development, urbanization, fuel management activities, hydrological alteration, illegal dumping, recreational activities, and erosion. Similar to *C. clevelandii*. Not in *TJM* 2. See *Journal of the Arnold Arboretum* 20:387 (1939) for original description, and *Madroño* 60(1):24-34 (2013) for information on discovery in CA.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Addition on 2013-05-21

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 19 May 2024].