

Report for *Nemacaulis denudata* var. *gracilis***TAXON DETAILS****Classification**

| | |
|-----------------------------|--|
| Scientific Name | <i>Nemacaulis denudata</i> Nutt. var. <i>gracilis</i> Goodm. & Benson |
| Common Name | slender cottonheads |
| Family | Polygonaceae |
| Element Code | PDPGN0G012 |
| USDA Plants Symbol | <u>NEDEG</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|-----------------------------------|--|
| California Rare Plant Rank | 2B.2 |
| Global Rank | G3G4T3? |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | |
| CRPR Changes | changed from 2.2 to 2B.2 on 2013-06-12 |
| Date Added | 1994-01-01 |
| Last Update | 2021-05-26 |

Ecology and Life History

| | |
|-----------------------------|--|
| Lifeform | annual herb |
| Blooming Period | (Mar)Apr-May |
| Elevation m (ft) | -50-400 (-165-1310) |
| General Habitats | Coastal dunes, Desert dunes, Sonoran desert scrub |
| Microhabitat Details | |
| Microhabitat | |

Threat List Data from the CNDDDB

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 4 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 6 | 25% |
| Threat List: | | |
| ORV activity | 4 | 16% |
| Non-native plant impacts | 2 | 8% |
| Development | 2 | 8% |
| Grazing | 1 | 4% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 24 |
| Element Occurrence Ranks: | |
| Excellent (A) | 1 |
| Good (B) | 1 |
| Fair (C) | 0 |
| Poor (D) | 0 |
| None (X) | 6 |
| Unknown (U) | 16 |
| Occurrence Status | |
| Historical, > 20 years | 14 |
| Recent, < 20 years | 10 |
| Presence | |
| Presumed Extant | 18 |
| Possibly Extirpated | 5 |
| Presumed Extirpated | 1 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

States

Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)

Quads

Acolita (3311512), Amos (3311513), Arica Mountains (3411418), Budweiser Wash (3411577), Cactus (3211478), Carrizo Mtn. (3211671), Cathedral City (3311674), Clarks Pass (3411515), Clyde (3211488), Cowhole Mountain (3511518), Coyote Wells (3211568), Desert Hot Springs (3311685), East of Acolita (3311511), Gene Wash (3411432), Glamis (3211581), Glamis NW (3211582), Glamis SE (3211571), Glasgow (3411587), Imperial Beach (3211751), In-ko-pah Gorge (3211661), Kelso Dunes (3411586), La Quinta (3311663), Mecca (3311651), Oceanside (3311724), Old Dad Mtn. (3511517), Painted Gorge (3211578), Palm Springs (3311675), Point Loma (3211762), Rice (3411417), San Luis Rey (3311723), Tortuga (3311523), White Water (3311686)

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 urbanization near Palm Springs (RIV Co.) and along coast. Intergrades with var. *denudata* at some coastal localities. See *Aliso* 4:89 (1958) for original description, and *Madroño* 27(2):101-109 (1980) and *Phytologia* 66(4):390-91 (1989) for taxonomic treatments.

Threats

Taxononmy

Selected References

Suggested Citation

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