

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
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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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