

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

<b>Scientific Name</b>	<i>Nemacaulis denudata</i> Nutt. var. <i>denudata</i>
<b>Common Name</b>	coast woolly-heads
<b>Family</b>	Polygonaceae
<b>Element Code</b>	PDPGN0G011
<b>USDA Plants Symbol</b>	<u>NEDED</u>
<b>Synonyms/Other Names</b>	

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.2
<b>Global Rank</b>	G3G4T2
<b>State Rank</b>	S2
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	SB_CalBG/RSABG; SB_CRES
<b>CRPR Changes</b>	
<b>Date Added</b>	1994-01-01
<b>Last Update</b>	2021-05-26

**Ecology and Life History**

<b>Lifeform</b>	annual herb
<b>Blooming Period</b>	Apr-Sep
<b>Elevation m (ft)</b>	0-100 (0-330)
<b>General Habitats</b>	Coastal dunes
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>12</b>	<b>29%</b>
<b>Threat List:</b>		
Non-native plant impacts	9	21%
Foot traffic/trampling	8	19%
Other	3	7%
Erosion/runoff	2	4%
Biocides	1	2%
Disking	1	2%
Recreational use (non-ORV)	1	2%
Vandalism/dumping/litter	1	2%
ORV activity	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	42
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	5
Fair (C)	5
Poor (D)	1
None (X)	0
Unknown (U)	31
<b>Occurrence Status</b>	
Historical, > 20 years	13
Recent, < 20 years	29
<b>Presence</b>	
Presumed Extant	42
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
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### Counties

Los Angeles (LAX), Orange (ORA), San Diego (SDG), San Luis Obispo (SLO)
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### States

Baja California (BA), California (CA)
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### Quads

Del Mar (3211782), Encinitas (3311713), Imperial Beach (3211751), La Jolla (3211772), Las Pulgas Canyon (3311734), Long Beach (3311872)*, Los Alamitos (3311871), Morro Bay South (3512037), National City (3211761), Newport Beach (3311768), Oceano (3512015), Oceanside (3311724), Point Loma (3211762), San Luis Rey (3311723), San Pedro (3311863), Santa Catalina East (3311833)*, Seal Beach (3311861)
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## 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

Much reduced by coastal development. Intergrades with var. *gracilis* at some localities. Threatened by foot traffic, trampling, and non-native plants. See *Madroño* 27(2):101-109 (1980) and *Phytologia* 66(4):390-91 (1989) for taxonomic treatments.

## 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 21 May 2024].