

## Report for *Deinandra increscens* ssp. *villosa*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Deinandra increscens</i> (Keck) B.G. Baldwin ssp. <i>villosa</i> (Tanowitz) B.G. Baldwin
Common Name	Gaviota tarplant
Family	Asteraceae
Element Code	PDAST4R0U3
USDA Plants Symbol	<u>DEINV3</u>
Synonyms/Other Names	<u><i>Hemizonia increscens</i> (Keck) Tanowitz ssp. <i>villosa</i> Tanowitz</u>

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G3T2
State Rank	S2
CESA	CE (01/01/90)
FESA	03/20/00 (03/20/00)
Other Status	SB_CalBG/RSABG; SB_SBBG
CRPR Changes	
Date Added	1988-01-01
Last Update	2023-06-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	May-Oct
Elevation m (ft)	20-430 (65-1410)
General Habitats	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		13
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>18</b>	<b>72%</b>
<b>Threat List:</b>		
Development	11	44%
Non-native plant impacts	6	24%
Road/trail construction/maint.	5	20%
Grazing	5	20%
Foot traffic/trampling	4	16%
Erosion/runoff	4	16%
Other	4	16%
ORV activity	2	8%
Feral pigs	2	8%
Disking	2	8%
Agriculture	1	4%
Biocides	1	4%
Recreational use (non-ORV)	1	4%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	25
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	9
Fair (C)	2
Poor (D)	1
None (X)	0
Unknown (U)	13
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	11
<b>Presence</b>	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Santa Barbara (SBA)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Casmalia (3412075), Gaviota (3412042), Guadalupe (3412085), Lompoc Hills (3412054), Point Arguello (3412056)?, Point Conception (3412044), Point Sal (3412086), Sacate (3412043), Tranquillon Mtn. (3412055)

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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

Seriously threatened by energy development and non-native plants. State and federally-listed as *Hemizonia increscens* ssp. *villosa*; see this name in *TJM* (1993). See *Systematic Botany* 7(3):314-339 (1982) for original description, and *Novon* 9:462-471 (1999) for revised nomenclature.

## 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 5 May 2024].