

Report for *Gilia tenuiflora* ssp. *arenaria*

TAXON DETAILS



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Classification

Scientific Name	<i>Gilia tenuiflora</i> Benth. ssp. <i>arenaria</i> (Benth.) A. & V. Grant
Common Name	Monterey gilia
Family	Polemoniaceae
Element Code	PDPLM041P2
USDA Plants Symbol	<u>GITEA2</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3G4T2
State Rank	S2
CESA	CT (01/01/87)
FESA	06/22/92 (06/22/92)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1980-01-01
Last Update	2023-12-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jun
Elevation m (ft)	0-45 (0-150)
General Habitats	Chaparral (maritime), Cismontane woodland, Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	Openings, Sandy

Threat List Data from the CNDDDB

Threat List Total:		10
	Total EOs	Percent EOs
EOs with Threats Listed	18	62%
Threat List:		
Development	14	48%
Non-native plant impacts	10	34%
ORV activity	4	13%
Recreational use (non-ORV)	4	13%
Foot traffic/trampling	4	13%
Road/trail construction/maint.	2	6%
Vandalism/dumping/litter	1	3%
Landfill	1	3%
Erosion/runoff	1	3%
Biocides	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	29
Element Occurrence Ranks:	
Excellent (A)	1
Good (B)	4
Fair (C)	5
Poor (D)	0
None (X)	4
Unknown (U)	15
Occurrence Status	
Historical, > 20 years	20
Recent, < 20 years	9
Presence	
Presumed Extant	25
Possibly Extirpated	0
Presumed Extirpated	4

Location

California Endemic	Yes
Counties	
Monterey (MNT), Santa Cruz (SCR)	
States	
California (CA)	
Quads	
Marina (3612167), Monterey (3612158), Moss Landing (3612177), Salinas (3612166), Seaside (3612157), Spreckels (3612156), Watsonville West (3612187)	

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

Intergrades with ssp. *tenuiflora* near the Salinas River mouth. See *Aliso* 3(3):246 (1956) for revised nomenclature.

Threats

Seriously threatened by development, sand mining, vehicles, recreational activities, foot traffic, and non-native plants.

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Selected References

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