

## Report for *Grindelia hirsutula* var. *maritima*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Grindelia hirsutula</i> H. & A. var. <i>maritima</i> (Greene) M.A. Lane
Common Name	San Francisco gumplant
Family	Asteraceae
Element Code	PDAST470D3
USDA Plants Symbol	GRHIM
Synonyms/Other Names	<u><i>Grindelia maritima</i> (Greene) Steyerl.</u>

### Conservation Status

California Rare Plant Rank	3.2
Global Rank	G5T1Q
State Rank	S1
CESA	None
FESA	None
Other Status	SB_UCSC
CRPR Changes	changed from 1B.2 to 3.2 on 2011-09-20
Date Added	1974-01-01
Last Update	2022-01-05

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jun-Sep
Elevation m (ft)	15-400 (50-1310)
General Habitats	Coastal bluff scrub, Coastal scrub, Valley and foothill grassland
Microhabitat Details	
Microhabitat	Sandy (sometimes), Serpentine (sometimes)

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		5
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>11</b>	<b>73%</b>
<b>Threat List:</b>		
Non-native plant impacts	7	46%
Other	2	13%
Development	2	13%
Foot traffic/trampling	2	13%
Road/trail construction/maint.	1	6%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	15
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	4
Fair (C)	2
Poor (D)	1
None (X)	1
Unknown (U)	7
<b>Occurrence Status</b>	
Historical, > 20 years	15
Recent, < 20 years	0
<b>Presence</b>	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Marin (MRN), San Francisco (SFO), San Luis Obispo (SLO), San Mateo (SMT), Santa Clara (SCL)

### **States**

California (CA)

### **Quads**

Castle Rock Ridge (3712221), Drakes Bay (3812218), Los Gatos (3712128), Montara Mountain (3712254), Pigeon Point (3712224), Point Bonita (3712275)?, San Francisco North (3712274), San Francisco South (3712264), San Geronimo (3812216), San Luis Obispo (3512036), Tomales (3812228)

### **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**

Previously on List 1B. Plants from MNT and SCR counties need verification. Threatened by coastal development and non-native plants. Can be difficult to identify; many herbarium specimens need to be checked for correct identification. May be a hybrid between *G. hirsutula* var. *hirsutula* and *G. stricta* var. *platyphylla* or *G. stricta* var. *angustifolia*; needs further study. Not in *TJM* 2. See *Pittonia* 2:289 (1892) for original description and *Novon* 2(3):215-217 (1992) for revised nomenclature.

## **Threats**

## **Taxononmy**

## **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 14 May 2024].