

## Report for *Xanthisma gracile*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Xanthisma gracile</i> (Nuttall) D.R. Morgan & R.L. Hartman
Common Name	annual bristleweed
Family	Asteraceae
Element Code	PDAST640E0
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Machaeranthera gracilis</i> (Nutt.) Shinnery</u>

#### Conservation Status

California Rare Plant Rank	4.3
Global Rank	G5
State Rank	S4
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	2001-01-01
Last Update	2021-05-26

#### Ecology and Life History

Lifeform	annual herb
Blooming Period	Apr-Jul(Sep)
Elevation m (ft)	1220-1555 (4005-5100)
General Habitats	Joshua tree "woodland", Mojavean desert scrub
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	0%
Threat List:		

## Element Occurrence Data from the CNDDDB

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

## Location

California Endemic	No
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### Counties

San Bernardino (SBD)
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### States

Arizona (AZ), Baja California (BA), California (CA), Colorado (CO), Maine (ME), Nevada (NV), New Mexico (NM), New York (NY), Sonora, Mexico (SO), Texas (TX), Utah (UT)

### Quads

Castle Peaks (3511532), Hart Peak (3511531), Havasu Lake (3411444), Pinto Valley (3511523)

### **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

See *Phytologia* 68(6):457 (1990) for taxonomic treatment and *SIDA* 20(4): 1405-1406 (2003) 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 18 May 2024].