

## Report for *Isocoma arguta*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Isocoma arguta</i> Greene
Common Name	Carquinez goldenbush
Family	Asteraceae
Element Code	PDAST57050
USDA Plants Symbol	<u>ISAR2</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	SB_UCBG
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-12-06

#### Ecology and Life History

Lifeform	perennial shrub
Blooming Period	Aug-Dec
Elevation m (ft)	1-20 (5-65)
General Habitats	Valley and foothill grassland (alkaline)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		6
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>5</b>	<b>36%</b>
<b>Threat List:</b>		
Road/trail construction/maint.	3	21%
Agriculture	1	7%
Biocides	1	7%
Development	1	7%
Grazing	1	7%
Recreational use (non-ORV)	1	7%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	14
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	2
Poor (D)	0
None (X)	0
Unknown (U)	9
<b>Occurrence Status</b>	
Historical, > 20 years	13
Recent, < 20 years	1
<b>Presence</b>	
Presumed Extant	14
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Contra Costa (CCA), Solano (SOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	
Benicia (3812212), Birds Landing (3812127), Briones Valley (3712282), Cordelia (3812222), Denverton (3812128), Dozier (3812137), Elmira (3812138), Mare Island (3812213), Vine Hill (3812211), Walnut Creek (3712281)	

## **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**

Threatened by grazing and trampling at Jepson Prairie Preserve. Threatened by development and agriculture elsewhere. See *Manual of the Botany of the Region of San Francisco Bay*, p. 175 (1894) by E. Greene for original description, and *Phytologia* 70(2):69-114 (1991) for taxonomic treatment.

## **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 28 April 2024].