

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

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	5	36%
Threat List:		
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

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

Location

California Endemic	Yes
Counties	
Contra Costa (CCA), Solano (SOL)	
States	
California (CA)	
Quads	
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

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California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 6 May 2024].