

Report for *Lasthenia conjugens*

TAXON DETAILS



© 2013 Neal Kramer



© 2013 Neal Kramer



© 2011 Aaron Arthur

Classification

Scientific Name	<i>Lasthenia conjugens</i> Greene
Common Name	Contra Costa goldfields
Family	Asteraceae
Element Code	PDAST5L040
USDA Plants Symbol	<u>LACO6</u>
Synonyms/Other Names	

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	06/18/97 (06/18/97)
Other Status	SB_UCBG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-01-05

Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	0-470 (0-1540)
General Habitats	Cismontane woodland, Playas (alkaline), Valley and foothill grassland, Vernal pools
Microhabitat Details	
Microhabitat	Mesic

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	25	69%
Threat List:		
Development	13	36%
Grazing	8	22%
Non-native plant impacts	7	19%
Disking	4	11%
Agriculture	3	8%
Other	3	8%
Feral pigs	2	5%
Altered flood/tidal/hydrologic regime	2	5%
ORV activity	2	5%
Landfill	1	2%
Military operations	1	2%
Erosion/runoff	1	2%
Recreational use (non-ORV)	1	2%
Wood cutting or brush clearing	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	36
Element Occurrence Ranks:	
Excellent (A)	2
Good (B)	12
Fair (C)	1
Poor (D)	0
None (X)	11
Unknown (U)	10
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	17
Presence	
Presumed Extant	25
Possibly Extirpated	3
Presumed Extirpated	8

Location

California Endemic	Yes
Counties	
Alameda (ALA), Contra Costa (CCA), Marin (MRN), Mendocino (MEN)*, Monterey (MNT), Napa (NAP), Santa Barbara (SBA)*, Santa Clara (SCL)*, Solano (SOL), Sonoma (SON)	
States	
California (CA)	

Quads

Antioch North (3812117), Antioch South (3712187), Benicia (3812212), Capell Valley (3812242)*, Cuttings Wharf (3812223), Denverton (3812128), Dos Pueblos Canyon (3411948), Elmira (3812138), Fairfield North (3812231), Fairfield South (3812221), Goleta (3411947)*, Marina (3612167), Milpitas (3712148), Napa (3812233), Newark (3712251)*, Petaluma River (3812225), Point Arena (3812386)*, Salinas (3612166), San Jose East (3712137)*, San Leandro (3712262), Seaside (3612157), Valley Ford (3812238), 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

Many historical occurrences extirpated by development and agriculture. Currently threatened by development, habitat alteration, hydrological alterations, overgrazing, and non-native plants. See *Pittonia* 1:221 (1888) for original description, and *Madroño* 50(2):83-93 (2003) for ecological information.

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 18 May 2024].