

## Report for *Lasthenia californica* ssp. *macrantha*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Lasthenia californica</i> D.C. ex Lindl. ssp. <i>macrantha</i> (A. Gray) R. Chan
Common Name	perennial goldfields
Family	Asteraceae
Element Code	PDAST5L0C5
USDA Plants Symbol	<u>LACAM3</u>
Synonyms/Other Names	<u><i>Lasthenia macrantha</i> (A. Gray) Greene ssp. <i>macrantha</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G3T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Jan-Nov
Elevation m (ft)	5-520 (15-1705)
General Habitats	Coastal bluff scrub, Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDB

<b>Threat List Total:</b>		7
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>23</b>	<b>39%</b>
<b>Threat List:</b>		
Foot traffic/trampling	10	16%
Non-native plant impacts	8	13%
Grazing	7	11%
Road/trail construction/maint.	5	8%
Recreational use (non-ORV)	3	5%
Erosion/runoff	2	3%
Other	2	3%

## Element Occurrence Data from the CNDDB

<b>Total Element Occurrences:</b>	59
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	16
Fair (C)	3
Poor (D)	3
None (X)	0
Unknown (U)	36
<b>Occurrence Status</b>	
Historical, > 20 years	36
Recent, < 20 years	23
<b>Presence</b>	
Presumed Extant	59
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Del Norte (DNT), Humboldt (HUM), Marin (MRN), Mendocino (MEN), San Luis Obispo (SLO), San Mateo (SMT), Santa Cruz (SCR), Sonoma (SON)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Albion (3912327), Arched Rock (3812342), Bodega Head (3812331), Cambria (3512151), Drakes Bay (3812218), Duncans Mills (3812341), Eureka (4012472), Fort Bragg (3912347), Gualala (3812375), Half Moon Bay (3712244), Hiouchi (4112471), Inglenook (3912357), Inverness (3812217), Mallo Pass Creek (3912316), Mendocino (3912337), Montara Mountain (3712254), Morro Bay South (3512037), Piedras Blancas (3512163), Pigeon Point (3712224), Plantation (3812353), Point Arena (3812386), San Gregorio (3712234), Saunders Reef (3812376), Shelter Cove (4012411), Soquel (3612188), Stewarts Point (3812364), Tomales (3812228), Valley Ford (3812238)

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## 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 competition from non-native plants and recreational activities. Potentially threatened by trail construction and foot traffic. See *Report of the Pacific Railroad Expedition* 4:106 (1857) for original description, *University of California Publications in Botany* 40:59-62 (1966) for taxonomic treatment, and *Madrono* 48(3): 208 (2001) 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 19 May 2024].