

## Report for *Lasthenia chrysantha*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Lasthenia chrysantha</i> (A. Gray) Greene
Common Name	alkali-sink goldfields
Family	Asteraceae
Element Code	PDAST5L030
USDA Plants Symbol	
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	added to 1B.1 on 2019-09-30
Date Added	2019-09-30
Last Update	2022-04-05

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Feb-Apr
Elevation m (ft)	0-200 (0-655)
General Habitats	Vernal pools
Microhabitat Details	
Microhabitat	Alkaline

### Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>25</b>	<b>45%</b>
<b>Threat List:</b>		
Agriculture	23	41%
Development	5	9%
Grazing	1	1%
Non-native plant impacts	1	1%

### Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	55
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	0
Fair (C)	0
Poor (D)	0
None (X)	15
Unknown (U)	40
<b>Occurrence Status</b>	
Historical, > 20 years	46
Recent, < 20 years	9
<b>Presence</b>	
Presumed Extant	40
Possibly Extirpated	15
Presumed Extirpated	0

### Location

<b>California Endemic</b>	Yes
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#### **Counties**

Fresno (FRE), Kern (KRN), Kings (KNG), Madera (MAD), Merced (MER), Sacramento (SAC), Solano (SOL), Stanislaus (STA), Tulare (TUL)

#### **States**

California (CA)

#### **Quads**

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Allensworth (3511974), Alpaugh (3511984), Arena (3712036), Cairns Corner (3611922), Cerro Colorado (3612068), Chounet Ranch (3612066), Chowchilla (3712013), Conejo (3611956), Crows Landing (3712141), Delano West (3511973), Dozier (3812137), Dudley Ridge (3511987), El Nido (3712024), El Rico Ranch (3611916), Exeter (3611932), Florin (3812144), Goshen (3611934), Gravelly Ford (3612072), Gujarral Hills (3612022), Gustine (3712038), Hacienda Ranch NW (3511986), Hammonds Ranch (3612076), Helm (3612051), Jamesan (3612062), Kerman (3612061), Laguna Seca Ranch (3612077), Laton (3611946), Lone Tree Well (3511976), Lost Hills (3511956), Lost Hills NE (3511965), Lost Hills NW (3511966), Mercey Hot Springs (3612067), Monson (3611943), Ortigalita Peak (3612078), Pixley (3511983), Remnoy (3611935), Ripon (3712162), San Luis Ranch (3712027), Sausalito School (3511982), Semitropic (3511955), Stevinson (3712037), Stratford Se (3611917), Taylor Weir (3611914), Tranquillity (3612063), Traver (3611944), Tulare (3611923), Tupman (3511933), Westley (3712152)

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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

See *Synoptical Flora of North America* 1(2):445 (1884) for original description, and *Manual of the Botany of the Region of San Francisco Bay*, p. 204 (1894) by E.L. Greene for revised nomenclature.

## Threats

## Taxononmy

## Selected References

CNPS Status Review: CRPR List Addition on 2019-09-30

## Suggested Citation

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