

**Report for *Chloropyron molle* ssp. *hispidum*****TAXON DETAILS****Classification**

<b>Scientific Name</b>	<i>Chloropyron molle</i> (A. Gray) A. Heller ssp. <i>hispidum</i> (Pennell) Tank & J.M. Egger
<b>Common Name</b>	hispid salty bird's-beak
<b>Family</b>	Orobanchaceae
<b>Element Code</b>	PDSCR0J0D1
<b>USDA Plants Symbol</b>	
<b>Synonyms/Other Names</b>	<u><i>Cordylanthus mollis</i> ssp. <i>hispidus</i></u>

**Conservation Status**

<b>California Rare Plant Rank</b>	1B.1
<b>Global Rank</b>	G2T1
<b>State Rank</b>	S1
<b>CESA</b>	None
<b>FESA</b>	None
<b>Other Status</b>	
<b>CRPR Changes</b>	
<b>Date Added</b>	1974-01-01
<b>Last Update</b>	2021-10-04

**Ecology and Life History**

<b>Lifeform</b>	annual herb (hemiparasitic)
<b>Blooming Period</b>	Jun-Sep
<b>Elevation m (ft)</b>	1-155 (5-510)
<b>General Habitats</b>	Meadows and seeps, Playas, Valley and foothill grassland
<b>Microhabitat Details</b>	
<b>Microhabitat</b>	Alkaline

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>23</b>	<b>66%</b>
<b>Threat List:</b>		
Grazing	17	48%
Other	10	28%
Altered flood/tidal/hydrologic regime	6	17%
Development	6	17%
Dam/Inundation	4	11%
Agriculture	3	8%
Foot traffic/trampling	2	5%
ORV activity	1	2%
Disking	1	2%
Erosion/runoff	1	2%
Recreational use (non-ORV)	1	2%
Road/trail construction/maint.	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	35
<b>Element Occurrence Ranks:</b>	
Excellent (A)	9
Good (B)	7
Fair (C)	4
Poor (D)	0
None (X)	1
Unknown (U)	14
<b>Occurrence Status</b>	
Historical, > 20 years	24
Recent, < 20 years	11
<b>Presence</b>	
Presumed Extant	34
Possibly Extirpated	0
Presumed Extirpated	1

## Location

<b>California Endemic</b>	Yes
<b>Counties</b>	
Alameda (ALA), Kern (KRN), Merced (MER), Placer (PLA), Solano (SOL)	
<b>States</b>	
California (CA)	
<b>Quads</b>	

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Altamont (3712166), Coal Oil Canyon (3511911), Delta Ranch (3712016), Denverton (3812128), Dos Palos (3612086), Elmira (3812138), Gosford (3511931), Gustine (3712038), Ingomar (3712028), Lamont (3511838), Los Banos (3712017), Oildale (3511941), Roseville (3812173), San Luis Ranch (3712027), Volta (3712018)

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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**

Apparently extirpated from much of the lower San Joaquin Valley. Threatened by agricultural conversion, development, and grazing. See *Brittonia* 25:135-158 (1973) 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 14 May 2024].