

## Report for *Chloropyron molle* ssp. *molle*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Chloropyron molle</i> (A. Gray) A. Heller ssp. <i>molle</i>
Common Name	soft salty bird's-beak
Family	Orobanchaceae
Element Code	PDSCR0J0D2
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Cordylanthus mollis</i> ssp. <i>mollis</i></u>

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G2T1
State Rank	S1
CESA	CR (07/01/79)
FESA	11/20/97 (11/20/97)
Other Status	SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-02-06

### Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	Jun-Nov
Elevation m (ft)	0-3 (0-10)
General Habitats	Marshes and swamps (coastal salt)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		19
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>20</b>	<b>74%</b>
<b>Threat List:</b>		
Altered flood/tidal/hydrologic regime	12	44%
Non-native plant impacts	9	33%
Foot traffic/trampling	8	29%
Grazing	7	25%
Erosion/runoff	6	22%
Other	6	22%
Development	5	18%
Feral pigs	4	14%
Vandalism/dumping/litter	4	14%
Recreational use (non-ORV)	3	11%
Road/trail construction/maint.	3	11%
Surface water diversion	2	7%
Agriculture	2	7%
ORV activity	2	7%
Biocides	2	7%
Channelization	1	3%
Disking	1	3%
Military operations	1	3%
Pollution	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	27
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	9
Fair (C)	3
Poor (D)	0
None (X)	8
Unknown (U)	5
<b>Occurrence Status</b>	
Historical, > 20 years	16
Recent, < 20 years	11
<b>Presence</b>	
Presumed Extant	19
Possibly Extirpated	7
Presumed Extirpated	1

## Location

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

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Contra Costa (CCA), Marin (MRN)\*, Napa (NAP), Sacramento (SAC)\*, Solano (SOL),  
Sonoma (SON)\*

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## States

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California (CA)

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## Quads

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Antioch North (3812117), Benicia (3812212), Cuttings Wharf (3812223), Denverton  
(3812128), Fairfield South (3812221), Honker Bay (3812118), Jersey Island (3812116)\*, Mare  
Island (3812213), Petaluma River (3812225)\*, Sears Point (3812224), Vine Hill (3812211)

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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 non-native plants, erosion, feral pigs, trampling, foot traffic, urbanization, and marsh drainage. See  
*Proceedings of the American Academy of Arts and Sciences* 7:327-402 (1867) for original description, and *Madroño*  
25(2):107 (1978) for rediscovery in NAP Co.

## Threats

Threatened by non-native plants, erosion, feral pigs, trampling, and marsh drainage.

## Taxonomy

Threatened by non-native plants, erosion, feral pigs, trampling, and marsh drainage.

## 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].