

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

Threat List Total:		19
	Total EOs	Percent EOs
EOs with Threats Listed	20	74%
Threat List:		
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

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

Location

California Endemic	Yes
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Counties

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

States

California (CA)

Quads

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)

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 1 May 2024].