

Report for *Chloropyron maritimum* ssp. *palustre*

TAXON DETAILS



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Classification

Scientific Name	<i>Chloropyron maritimum</i> (Benth.) A. Heller ssp. <i>palustre</i> (Behr) Tank & J.M. Egger
Common Name	Point Reyes salty bird's-beak
Family	Orobanchaceae
Element Code	PDSCR0J0C3
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Cordylanthus maritimus</i> ssp. <i>palustris</i></u>

Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4?T2
State Rank	S2
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	annual herb (hemiparasitic)
Blooming Period	Jun-Oct
Elevation m (ft)	0-10 (0-35)
General Habitats	Marshes and swamps (coastal salt)
Microhabitat Details	
Microhabitat	

Threat List Data from the CNDDDB

Threat List Total:		16
	Total EOs	Percent EOs
EOs with Threats Listed	33	41%
Threat List:		
Foot traffic/trampling	17	21%
Non-native plant impacts	10	12%
Other	10	12%
Grazing	7	8%
Development	7	8%
Erosion/runoff	5	6%
Recreational use (non-ORV)	4	5%
Road/trail construction/maint.	3	3%
Pollution	3	3%
Altered flood/tidal/hydrologic regime	3	3%
ORV activity	3	3%
Vandalism/dumping/litter	2	2%
Surface water diversion	1	1%
Insufficient population/stand size	1	1%
Degraded water quality	1	1%
Disking	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	80
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	32
Fair (C)	5
Poor (D)	4
None (X)	11
Unknown (U)	21
Occurrence Status	
Historical, > 20 years	37
Recent, < 20 years	43
Presence	
Presumed Extant	69
Possibly Extirpated	10
Presumed Extirpated	1

Location

California Endemic	No
Counties	
Alameda (ALA)*, Humboldt (HUM), Marin (MRN), San Francisco (SFO), San Luis Obispo (SLO), San Mateo (SMT)*, Santa Clara (SCL)*, Sonoma (SON)	

States

California (CA), Oregon (OR)

Quads

Arcata South (4012471), Bodega Head (3812331), Bolinas (3712286), Cannibal Island (4012463), Drakes Bay (3812218), Eureka (4012472), Fields Landing (4012462), Inverness (3812217), Milpitas (3712148)*, Morro Bay South (3512037), Mountain View (3712241)*, Newark (3712251), Novato (3812215), Oakland East (3712272), Oakland West (3712273)*, Petaluma River (3812225), Point Reyes NE (3812227), Redwood Point (3712252)*, Richmond (3712283), San Francisco North (3712274), San Leandro (3712262)*, San Mateo (3712253)*, San Quentin (3712284)*, San Rafael (3712285), Tomales (3812228), Tyee City (4012482)

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

Once rather common in proper habitat; now greatly reduced by development. Also threatened by foot traffic, non-native plants, hydrological alterations, cattle grazing and trampling. State listed as Endangered in OR. See *Proceedings of the California Academy of Science* 1:61 (1855) for original description, *Brittonia* 25:135-158 (1973) for taxonomic treatment, and *Madroño* 41(4):316-327 (1994) for ecological discussion.

Threats

Taxonomy

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 2 May 2024].