

Report for *Castilleja litoralis*

TAXON DETAILS



©2010 Dana York



©2017 Steve Matson

Classification

Scientific Name
Common Name
Family
Element Code
USDA Plants Symbol
Synonyms/Other Names

Castilleja litoralis Pennell
Oregon coast paintbrush
Orobanchaceae
PDSCR0D012

Castilleja affinis ssp. *litoralis*

Conservation Status

California Rare Plant Rank
Global Rank
State Rank
CESA
FESA
Other Status
CRPR Changes
Date Added
Last Update

2B.2
G3
S3
None
None

changed from 2.2 to 2B.2 on 2013-06-12
2001-01-01
2021-10-04

Ecology and Life History

Lifeform
Blooming Period
Elevation m (ft)
General Habitats

Microhabitat Details
Microhabitat

perennial herb (hemiparasitic)
Jun
15-100 (50-330)
Coastal bluff scrub, Coastal dunes, Coastal scrub

Sandy

Threat List Data from the CNDDDB

Threat List Total:		6
	Total EOs	Percent EOs
EOs with Threats Listed	11	25%
Threat List:		
Erosion/runoff	10	22%
Non-native plant impacts	7	15%
Other	2	4%
Road/trail construction/maint.	2	4%
Recreational use (non-ORV)	1	2%
Foot traffic/trampling	1	2%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	44
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	7
Fair (C)	6
Poor (D)	0
None (X)	0
Unknown (U)	31
Occurrence Status	
Historical, > 20 years	24
Recent, < 20 years	20
Presence	
Presumed Extant	44
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	No
Counties	
Del Norte (DNT), Humboldt (HUM), Mendocino (MEN)	
States	
California (CA), Oregon (OR)	
Quads	
Albion (3912327), Bear Harbor (3912388), Cannibal Island (4012463), Cape Mendocino (4012444), Capetown (4012443), Crannell (4112411), Crescent City (4112472), Eureka (4012472), Fern Canyon (4112441), Ferndale (4012453), Fields Landing (4012462), Fort Bragg (3912347), Mendocino (3912337), Mistake Point (3912378), Orick (4112431), Petrolia (4012433), Requa (4112451), Rodgers Peak (4112421), Shelter Cove (4012411), Sister Rocks (4112462), Smith River (4112482), Trinidad (4112412)	

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 development, recreational activities, and erosion. See *C. affinis* ssp. *litoralis* in *TJM* 2. See *Proceedings of the Academy of Natural Sciences of Philadelphia* 99:183 (1947) for original description, and *Novon* 2(3):185 (1992) for alternative 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].