

Report for *Castilleja ambigua* var. *humboldtiensis*

TAXON DETAILS



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Classification

Scientific Name

Castilleja ambigua (Hook. & Arn.) T.I.
Chuang & Heckard var. *humboldtiensis* (D.D.
Keck) J.M. Egger

Common Name

Humboldt Bay owl's-clover

Family

Orobanchaceae

Element Code

PDSCR0D402

USDA Plants Symbol

Synonyms/Other Names

Castilleja ambigua ssp. *humboldtiensis*

Conservation Status

California Rare Plant Rank

1B.2

Global Rank

G4T2

State Rank

S2

CESA

None

FESA

None

Other Status

BLM_S; SB_UCBG

CRPR Changes

Date Added

1974-01-01

Last Update

2022-12-06

Ecology and Life History

Lifeform

annual herb (hemiparasitic)

Blooming Period

Apr-Aug

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:		12
	Total EOs	Percent EOs
EOs with Threats Listed	17	55%
Threat List:		
Development	7	22%
Foot traffic/trampling	6	19%
Non-native plant impacts	4	12%
Other	4	12%
Grazing	3	9%
Altered flood/tidal/hydrologic regime	3	9%
Agriculture	2	6%
Road/trail construction/maint.	2	6%
Waterway bank protection/maintenance	2	6%
Surface water diversion	1	3%
Recreational use (non-ORV)	1	3%
ORV activity	1	3%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	31
Element Occurrence Ranks:	
Excellent (A)	5
Good (B)	11
Fair (C)	4
Poor (D)	0
None (X)	0
Unknown (U)	11
Occurrence Status	
Historical, > 20 years	19
Recent, < 20 years	12
Presence	
Presumed Extant	31
Possibly Extirpated	0
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Humboldt (HUM), Marin (MRN), Mendocino (MEN)	
States	
California (CA)	
Quads	

Arcata North (4012481), Arcata South (4012471), Cannibal Island (4012463), Eureka (4012472), Ferndale (4012453), Fields Landing (4012462), Inverness (3812217), Mendocino (3912337), Point Arena (3812386), Rodgers Peak (4112421), Tomales (3812228), Trinidad (4112412), 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

Threatened by coastal development and non-native plants. See *C. ambigua* ssp. *humboldtiensis* in *TJM* 2. See *Proceedings of the American Academy of Arts and Sciences* IV 16:536 (1927) for original description, *Phytologia* 90(1):63-82 (2008) for revised nomenclature, and *Madroño* 45(4):326 for distribution information.

Threats

Taxonomy

Selected References

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