

## Report for *Castilleja ambigua* var. *humboldtiensis*

### TAXON DETAILS



©2017 Steve Matson



©2017 Steve Matson

### 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

<b>Threat List Total:</b>		12
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>17</b>	<b>55%</b>
<b>Threat List:</b>		
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

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

## Location

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

---

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

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 8 May 2024].