

## Report for *Pleuropogon hooverianus*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Pleuropogon hooverianus</i> (L. Benson) J.T. Howell
Common Name	North Coast semaphore grass
Family	Poaceae
Element Code	PMPOA4Y070
USDA Plants Symbol	<u>PLHO2</u>
Synonyms/Other Names	<u><i>Lophochlaena refracta</i> var. <i>hooverianus</i></u>

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G2
State Rank	S2
CESA	CT (08/01/02)
FESA	None
Other Status	SB_BerrySB; SB_CalBG/RSABG
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-03-06

#### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jun
Elevation m (ft)	10-671 (35-2200)
General Habitats	Broadleafed upland forest, Meadows and seeps, North Coast coniferous forest
Microhabitat Details	
Microhabitat	Mesic, Openings

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		16
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>22</b>	<b>65%</b>
<b>Threat List:</b>		
Non-native plant impacts	13	38%
Road/trail construction/maint.	10	29%
Logging	7	20%
Other	5	14%
Grazing	5	14%
Erosion/runoff	3	8%
Agriculture	3	8%
Biocides	3	8%
Feral pigs	2	5%
Foot traffic/trampling	2	5%
Insufficient population/stand size	1	2%
Dam/Inundation	1	2%
Development	1	2%
Altered flood/tidal/hydrologic regime	1	2%
Recreational use (non-ORV)	1	2%
ORV activity	1	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	34
<b>Element Occurrence Ranks:</b>	
Excellent (A)	3
Good (B)	14
Fair (C)	5
Poor (D)	2
None (X)	2
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	9
Recent, < 20 years	25
<b>Presence</b>	
Presumed Extant	32
Possibly Extirpated	2
Presumed Extirpated	0

## Location

<b>California Endemic</b>	Yes
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### **Counties**

Humboldt (HUM), Marin (MRN), Mendocino (MEN), Sonoma (SON)

### **States**

### **Quads**

Bolinas (3712286), Cahto Peak (3912365), Camp Meeker (3812248), Comptche (3912335), Cotati (3812236), Elledge Peak (3912312), Garberville (4012317), Longvale (3912354), Navarro (3912325), Orrs Springs (3912323), Petaluma (3812226), Philo (3912314), San Geronimo (3812216), San Quentin (3712284), San Rafael (3712285), Two Rock (3812237), Willits (3912343)

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### **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 roadside maintenance, development, timber harvest, feral pigs, and non-native plants. See *American Journal of Botany* 28:360 (1941) for original description, *Leaflets of Western Botany* 4(10):247 (1946) for revised nomenclature, and *Taxon* 27(4):375 (1978) for alternate 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 13 May 2024].