

## Report for *Anthoxanthum nitens* ssp. *nitens*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Anthoxanthum nitens</i> (Weber) Y. Schouten & Veldkamp ssp. <i>nitens</i>
Common Name	vanilla-grass
Family	Poaceae
Element Code	PMPOA35041
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Hierochloe odorata</i></u>

### Conservation Status

California Rare Plant Rank	2B.3
Global Rank	G5T5
State Rank	S2
CESA	None
FESA	None
Other Status	
CRPR Changes	changed from 2.3 to 2B.3 on 2013-06-12
Date Added	1994-01-01
Last Update	2023-05-02

### Ecology and Life History

Lifeform	perennial rhizomatous herb
Blooming Period	Apr-Jul
Elevation m (ft)	1500-1895 (4920-6215)
General Habitats	Meadows and seeps (mesic)
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		4
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>4</b>	<b>67%</b>
<b>Threat List:</b>		
Grazing	2	33%
Recreational use (non-ORV)	2	33%
Foot traffic/trampling	1	16%
Logging	1	16%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	6
<b>Element Occurrence Ranks:</b>	
Excellent (A)	0
Good (B)	3
Fair (C)	0
Poor (D)	0
None (X)	0
Unknown (U)	3
<b>Occurrence Status</b>	
Historical, > 20 years	4
Recent, < 20 years	2
<b>Presence</b>	
Presumed Extant	6
Possibly Extirpated	0
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT), Shasta (SHA), Siskiyou (SIS)	
<b>States</b>	
California (CA), Oregon (OR), Washington (WA)	
<b>Quads</b>	
Crescent City (4112472), Lassen Peak (4012145), Panther Rock (4112272), Seven Lakes Basin (4112224), Smith River (4112482), Thousand Lakes Valley (4012165)	

### **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**

Unconfirmed specimens at the California Academy of Sciences have been recorded from Yosemite NP, San Pedro Valley (SMT Co.), and Fern Cyn. (MEN Co.); need verification. On review list in OR.

## **Threats**

Possibly threatened by grazing and foot traffic.

## **Taxononmy**

Possibly threatened by grazing and foot traffic.

## **Selected References**

**Species Account:** *Anthoxanthum nitens* ssp. *nitens* profile for potential Species of Conservation Concern evaluation (2017)

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 12 May 2024].