

## Report for *Hesperevax sparsiflora* var. *brevifolia*

### TAXON DETAILS



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### Classification

Scientific Name	<i>Hesperevax sparsiflora</i> (Gray) Greene var. <i>brevifolia</i> (Gray) Morefield
Common Name	short-leaved evax
Family	Asteraceae
Element Code	PDASTE5011
USDA Plants Symbol	<u>HESPB</u>
Synonyms/Other Names	

### Conservation Status

California Rare Plant Rank	1B.2
Global Rank	G4T3
State Rank	S3
CESA	None
FESA	None
Other Status	BLM_S; SB_CalBG/RSABG
CRPR Changes	changed from 2.2 to 1B.2 on 2008-07-09
Date Added	1994-01-01
Last Update	2022-12-06

### Ecology and Life History

Lifeform	annual herb
Blooming Period	Mar-Jun
Elevation m (ft)	0-215 (0-705)
General Habitats	Coastal bluff scrub (sandy), Coastal dunes, Coastal prairie
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		9
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>42</b>	<b>58%</b>
<b>Threat List:</b>		
Non-native plant impacts	15	20%
Foot traffic/trampling	14	19%
Grazing	10	13%
Other	6	8%
Road/trail construction/maint.	6	8%
Recreational use (non-ORV)	3	4%
Development	3	4%
Erosion/runoff	2	2%
ORV activity	2	2%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	72
<b>Element Occurrence Ranks:</b>	
Excellent (A)	4
Good (B)	26
Fair (C)	12
Poor (D)	1
None (X)	1
Unknown (U)	28
<b>Occurrence Status</b>	
Historical, > 20 years	23
Recent, < 20 years	49
<b>Presence</b>	
Presumed Extant	71
Possibly Extirpated	1
Presumed Extirpated	0

## Location

<b>California Endemic</b>	No
<b>Counties</b>	
Del Norte (DNT), Humboldt (HUM), Marin (MRN), Mendocino (MEN), San Francisco (SFO)*, San Mateo (SMT), Santa Cruz (SCR), Sonoma (SON)	
<b>States</b>	
California (CA), Oregon (OR)	
<b>Quads</b>	

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Albion (3912327), Arched Rock (3812342), Big Basin (3712222), Bodega Head (3812331), Cannibal Island (4012463), Capetown (4012443), Crescent City (4112472), Drakes Bay (3812218), Duncans Mills (3812341), Elk (3912326), Eureka (4012472), Ferndale (4012453), Fort Bragg (3912347), Gualala (3812375), Inglenook (3912357), Mallo Pass Creek (3912316), Mendocino (3912337), Petrolia (4012433), Plantation (3812353), Point Arena (3812386), San Francisco South (3712264)\*, San Mateo (3712253), Saunders Reef (3812376), Smith River (4112482), Stewarts Point (3812364), Taylor Peak (4012442), Tomales (3812228), Valley Ford (3812238)

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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 development, competition with non-native plants, foot traffic, and recreational activities. Potentially threatened by trail construction. May intergrade with var. *sparsiflora* in the San Francisco Bay area. On review list in OR. See *Synoptical Flora of North America* 1(2):229 (1884) for original description, and *Systematic Botany* 17:293-310 (1992) for revised nomenclature.

## Threats

## Taxononmy

## Selected References

CNPS Status Review: CRPR List Change on 2008-07-09

## Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 16 May 2024].