

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

### TAXON DETAILS



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### Classification

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

### Conservation Status

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

### Ecology and Life History

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

## 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 3 May 2024].