

Report for *Horkelia cuneata* var. *sericea*

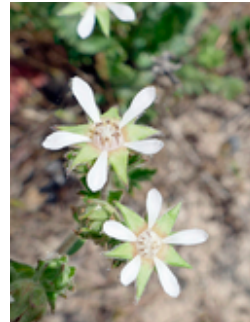
TAXON DETAILS



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Classification

Scientific Name	<i>Horkelia cuneata</i> Lindl. var. <i>sericea</i> (A. Gray) Erter & Reveal
Common Name	Kellogg's horkelia
Family	Rosaceae
Element Code	PDR0S0W043
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Horkelia cuneata</i> ssp. <i>sericea</i></u>

Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G4T1?
State Rank	S1?
CESA	None
FESA	None
Other Status	SB_CalBG/RSABG; SB_UCSC; USFS_S
CRPR Changes	
Date Added	1988-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Sep
Elevation m (ft)	10-200 (35-655)
General Habitats	Chaparral (maritime), Closed-cone coniferous forest, Coastal dunes, Coastal scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Openings, Sandy (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	11	19%
Threat List:		
Development	7	12%
Non-native plant impacts	5	8%
Road/trail construction/maint.	3	5%
Other	2	3%
ORV activity	1	1%
Erosion/runoff	1	1%
Insufficient population/stand size	1	1%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	58
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	2
Fair (C)	1
Poor (D)	0
None (X)	3
Unknown (U)	52
Occurrence Status	
Historical, > 20 years	52
Recent, < 20 years	6
Presence	
Presumed Extant	55
Possibly Extirpated	3
Presumed Extirpated	0

Location

California Endemic	Yes
Counties	
Alameda (ALA)*, Marin (MRN)*, Monterey (MNT), San Francisco (SFO)*, San Luis Obispo (SLO), San Mateo (SMT), Santa Barbara (SBA), Santa Cruz (SCR)	
States	
California (CA)	
Quads	

Ano Nuevo (3712213), Arroyo Grande NE (3512025), Cambria (3512151), Casmalia (3412075)*, Davenport (3712212), Drakes Bay (3812218)*, Felton (3712211), Guadalupe (3412085)*, Half Moon Bay (3712244), Laurel (3712118), Lompoc Hills (3412054), Marina (3612167), Montara Mountain (3712254), Monterey (3612158)*, Morro Bay North (3512047), Morro Bay South (3512037)*, Oakland East (3712272)*, Oakland West (3712273)*, Oceano (3512015), Orcutt (3412074), Paso Robles (3512066), Pico Creek (3512152), Point Arguello (3412056), Point Bonita (3712275), Point Conception (3412044), Point Sal (3412086)*, Sacate (3412043), Salinas (3612166), San Francisco North (3712274)*, San Francisco South (3712264), San Leandro (3712262), San Miguel (3512076), Santa Cruz (3612281), Santa Margarita (3512045), Santa Rosa Hills (3412053), Seaside (3612157), Spreckels (3612156), Surf (3412065), Tomales (3812228), Tranquillon Mtn. (3412055), Watsonville West (3612187)

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. Historical occurrences need field surveys. Occurrence from the Crocker Hills probably last remaining location in S.F. Bay; remaining plants less distinct from ssp. *cuneata* than those formerly occurring near San Francisco. See *Novon* 17(3):315-325 (2007) for revised 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 3 May 2024].