

Report for *Horkelia cuneata* var. *puberula*

TAXON DETAILS



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Classification

Scientific Name	<i>Horkelia cuneata</i> Lindl. var. <i>puberula</i> (Rydb.) Erter & Reveal
Common Name	mesa horkelia
Family	Rosaceae
Element Code	PDR0S0W045
USDA Plants Symbol	
Synonyms/Other Names	<u><i>Horkelia cuneata</i> ssp. <i>puberula</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; USFS_S
CRPR Changes	
Date Added	2001-01-01
Last Update	2022-12-06

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Feb-Jul(Sep)
Elevation m (ft)	70-810 (230-2660)
General Habitats	Chaparral (maritime), Cismontane woodland, Coastal scrub
Microhabitat Details	
Microhabitat	Gravelly (sometimes), Sandy (sometimes)

Threat List Data from the CNDDB

Threat List Total:		7
	Total EOs	Percent EOs
EOs with Threats Listed	45	44%
Threat List:		
Development	41	39%
Road/trail construction/maint.	3	2%
Wood cutting or brush clearing	2	1%
Mining	2	1%
Non-native plant impacts	1	0%
Other	1	0%
Landfill	1	0%

Element Occurrence Data from the CNDDB

Total Element Occurrences:	103
Element Occurrence Ranks:	
Excellent (A)	0
Good (B)	4
Fair (C)	2
Poor (D)	1
None (X)	24
Unknown (U)	72
Occurrence Status	
Historical, > 20 years	81
Recent, < 20 years	22
Presence	
Presumed Extant	79
Possibly Extirpated	14
Presumed Extirpated	10

Location

California Endemic	Yes
Counties	
Los Angeles (LAX), Orange (ORA), Riverside (RIV)*, San Bernardino (SBD), San Diego (SDG)*, San Luis Obispo (SLO), Santa Barbara (SBA), Ventura (VEN)	
States	
California (CA)	
Quads	

Alberhill (3311764), Arroyo Grande NE (3512025)*, Atascadero (3512046)*, Azusa (3411728)*, Baldwin Park (3411718)*, Beaumont (3311688)*, Beverly Hills (3411814)*, Black Star Canyon (3311776), Burbank (3411823)*, Cabazon (3311687), Calabasas (3411826), Cambria (3512151), Canada Gobernadora (3311755), Casmalia (3412075), Cucamonga Peak (3411725), Cypress Mountain (3512058), Devore (3411724), Dos Pueblos Canyon (3411948), El Monte (3411811)*, Fontana (3411714)*, Gaviota (3412042), Glendora (3411727)*, Goleta (3411947), Guasti (3411715), Hollywood (3411813)*, Laguna Beach (3311757), Little Pine Mtn. (3411956), Lompoc (3412064), Lompoc Hills (3412054), Los Alamos (3412063), Los Angeles (3411812)*, Manzanita Mtn. (3412081), Matilija (3411943)*, Miranda Pine Mtn. (3512011), Morro Bay South (3512037), Mt. Wilson (3411821)*, Nipomo (3512014), Oceano (3512015), Ontario (3411716), Orcutt (3412074), Pala (3311731)*, Pasadena (3411822)*, Pechanga (3311741), Pismo Beach (3512026), Pitas Point (3411934), Point Dume (3411817), Port San Luis (3512027)*, Redondo Beach (3311874), Sacate (3412043), San Bernardino South (3411713)*, San Dimas (3411717)*, San Fernando (3411834), San Luis Obispo (3512036), San Marcos Pass (3411957)*, Santa Barbara (3411946), Santa Rosa Hills (3412053), Simi (3411837), Sisquoc (3412073), Sitton Peak (3311754), Solvang (3412052), Surf (3412065), Tar Spring Ridge (3512024), Templeton (3512056)*, Tranquillon Mtn. (3412055), Triunfo Pass (3411818), Twitchell Dam (3412083), Van Nuys (3411824), Venice (3311884), Waterman Mtn. (3411738), Wheeler Springs (3411953), White Ledge Peak (3411944), Zaca Creek (3412062)

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

Many historical occurrences extirpated; need current information on status of occurrences. Possibly threatened by habitat conversion. Intergrades with other ssp.; populations representing true ssp. *puberula* declining. See *Pittonia* 1:102 (1887) for original description, and *Lloydia* 1:87-88 (1938) and *Novon* 17(3):315-325 (2007) for revised nomenclature.

Threats

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Selected References

Suggested Citation

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