

Report for *Piperia michaelii*

TAXON DETAILS

Classification

Scientific Name	<i>Piperia michaelii</i> (Greene) Rydb.
Common Name	Michael's rein orchid
Family	Orchidaceae
Element Code	PMORC1X110
USDA Plants Symbol	PIMI6
Synonyms/Other Names	<u><i>Piperia elongata</i> Rydb. ssp. <i>michaelii</i> (Greene) Ackerman</u>

Conservation Status

California Rare Plant Rank	4.2
Global Rank	G3
State Rank	S3
CESA	None
FESA	None
Other Status	SB_SBBG
CRPR Changes	
Date Added	1984-01-01
Last Update	2021-05-26

Ecology and Life History

Lifeform	perennial herb
Blooming Period	Apr-Aug
Elevation m (ft)	3-915 (10-3000)
General Habitats	Chaparral, Cismontane woodland, Closed-cone coniferous forest, Coastal bluff scrub, Coastal scrub, Lower montane coniferous forest

Microhabitat Details

Microhabitat

Threat List Data from the CNDDDB

Threat List Total:		0
	Total EOs	Percent EOs
EOs with Threats Listed	0	0%
Threat List:		

Element Occurrence Data from the CNDDDB

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

Location

California Endemic	Yes
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Counties

Alameda (ALA), Contra Costa (CCA), Lake (LAK), Marin (MRN), Merced (MER), Monterey (MNT), San Benito (SBT), San Luis Obispo (SLO), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR), Tuolumne (TUO), Ventura (VEN)(?)

States

California (CA)

Quads

Antioch South (3712187), Cedar Mtn. (3712155), Clayton (3712188), Clearlake Highlands (3812286), Davenport (3712212), Hayward (3712261), Hepsedam Peak (3612037), Lopez Mtn. (3512035), Marina (3612167), Mindego Hill (3712232), Monterey (3612158), Newbury Park (3411828), Old Man Mountain (3411954), Pacheco Pass (3712112), Palo Alto (3712242), Prunedale (3612176), San Benito Mtn. (3612036), San Luis Obispo (3512036), San Quentin (3712284), Seaside (3612157), Soberanes Point (3612148), Sonora (3712084), Tassajara (3712177), Tomales (3812228), 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

Recent surveys in VEN Co. have been unsuccessful. Known from SCZ Isl. from a single collection in 1968. Possibly threatened by road widening. See *Bulletin of the California Academy of Sciences* 1:282 (1885) for original description, *Bulletin of the Torrey Botanical Club* 28:640 (1901) for revised nomenclature, and *The Wild Orchids of California*, p. 126-128 (1995) by R. Coleman for species account.

Threats

Taxonomy

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 30 June 2024].