

Report for *Piperia candida*

TAXON DETAILS



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Classification

Scientific Name

Piperia candida Morgan & Ackerman

Common Name

white-flowered rein orchid

Family

Orchidaceae

Element Code

PMORC1X050

USDA Plants Symbol

PICA13

Synonyms/Other Names

Conservation Status

California Rare Plant Rank

1B.2

Global Rank

G3?

State Rank

S3

CESA

None

FESA

None

Other Status

SB_CalBG/RSABG

CRPR Changes

changed from 4.3 to 1B.2 on 2007-10-01

Date Added

1994-01-01

Last Update

2022-12-06

Ecology and Life History

Lifeform

perennial herb

Blooming Period

(Mar-Apr)May-Sep

Elevation m (ft)

30-1310 (100-4300)

General Habitats

Broadleafed upland forest, Lower montane
coniferous forest, North Coast coniferous
forest

Microhabitat Details

Microhabitat

Serpentine (sometimes)

Threat List Data from the CNDDDB

Threat List Total:		14
	Total EOs	Percent EOs
EOs with Threats Listed	154	69%
Threat List:		
Logging	134	60%
Road/trail construction/maint.	54	24%
Other	16	7%
Foot traffic/trampling	7	3%
Non-native plant impacts	3	1%
ORV activity	2	0%
Grazing	2	0%
Altered flood/tidal/hydrologic regime	2	0%
Recreational use (non-ORV)	2	0%
Erosion/runoff	2	0%
Vandalism/dumping/litter	1	0%
Development	1	0%
Improper burning regime	1	0%
Mining	1	0%

Element Occurrence Data from the CNDDDB

Total Element Occurrences:	222
Element Occurrence Ranks:	
Excellent (A)	7
Good (B)	83
Fair (C)	65
Poor (D)	13
None (X)	1
Unknown (U)	53
Occurrence Status	
Historical, > 20 years	38
Recent, < 20 years	184
Presence	
Presumed Extant	221
Possibly Extirpated	1
Presumed Extirpated	0

Location

California Endemic	No
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Counties

Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), San Mateo (SMT), Santa Clara (SCL), Santa Cruz (SCR), Siskiyou (SIS), Sonoma (SON), Trinity (TRI)

States

California (CA), Oregon (OR), Washington (WA)?

Quads

Annapolis (3812363), Bailey Ridge (3912324), Bald Hills (4112328), Bear Harbor (3912388), Big Basin (3712222), Big Foot Mtn. (3812372), Blake Mountain (4012355), Board Camp Mtn. (4012366), Briceland (4012318), Bridgeville (4012347), Broken Rib Mtn. (4112386), Buckeye Mtn. (4012432), Bull Creek (4012431), Burbeck (3912344), Cahto Peak (3912365), Cant Hook Mtn. (4112368), Castle Rock Ridge (3712221), Cazadero (3812351), Childs Hill (4112461), Cold Spring (3912315), Comptche (3912335), Crannell (4112411), Davenport (3712212), Eaton Peak (4112238), Elk (3912326), Ettersburg (4012328), Eureka Hill (3812385), Felton (3712211), Fish Lake (4112336), Forest Glen (4012333), Fort Seward (4012326), French Camp Ridge (4112327), Garberville (4012317), Gasquet (4112378), Greenough Ridge (3912334), Guerneville (3812258), Hales Grove (3912377), Harris (4012316), High Plateau Mtn. (4112388), Hiouchi (4112471), Holter Ridge (4112338), Honeydew (4012421), Hoopa (4112316), Hupa Mountain (4112317)?, Hurdygurdy Butte (4112377), Hyampom (4012354), Iaqua Buttes (4012368), Johnsons (4112337), Kangaroo Mtn. (4112382), Larabee Valley (4012346), Laytonville (3912364), Leggett (3912376), Lincoln Ridge (3912366), Longvale (3912354), Lord-ellis Summit (4012387), Mad River Buttes (4012367), Maple Creek (3912377), Mathison Peak (3912336), McGuire Ridge (3812374), Mindogo Hill (3712232), Miranda (4012327), Myers Flat (4012337), Naufus Creek (4012343), Navarro (3912325), Noble Butte (3912386), Northspur (3912345), Ornbaun Valley (3812383), Orrs Springs (3912323), Philo (3912314), Piercy (3912387), Pony Buck Peak (4012331), Preston Peak (4112375), Rodgers Peak (4112421), Salyer (4012385), Sawyers Bar (4112332), Scotia (4012441), Seiad Valley (4112372), Shelly Creek Ridge (4112387), Sherwood Peak (3912355), Showers Mtn. (4012356), Sims Mountain (4012365), Smoky Creek (4012332), Somes Bar (4112344), Thurston Peaks (4012382), Weitchpec (4112326), Weott (4012338), Willits (3912343), Willow Creek (4012386), Zeni Ridge (3812384)

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

Difficult to determine rarity as some populations rarely flower. Populations often have small numbers. Difficult to identify from herbarium material.

Threats

Taxononmy

Selected References

CNPS Status Review: Proposed Addition to CNPS List 1B.2

Original Description: *Lindleyana* 5(4):205-211 (1990)

Species Account: The Wild Orchids of California, p. 109-110 (1995) by R. Coleman

Species Account: *Piperia candida* profile for potential Species of Conservation Concern evaluation (2018)

Other: USFS Potential Species of Conservation Concern Profile

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 7 May 2024].