

## Report for *Piperia yadonii*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Piperia yadonii</i> Morgan & Ackerman
Common Name	Yadon's rein orchid
Family	Orchidaceae
Element Code	PMORC1X070
USDA Plants Symbol	<u>PIYA</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	08/12/98 (08/12/98)
Other Status	
CRPR Changes	
Date Added	1994-01-01
Last Update	2022-06-08

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	(Feb)May-Aug
Elevation m (ft)	10-510 (35-1675)
General Habitats	Chaparral (maritime), Closed-cone coniferous forest, Coastal bluff scrub
Microhabitat Details	
Microhabitat	Sandy

**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>19</b>	<b>73%</b>
<b>Threat List:</b>		
Development	13	50%
Other	8	30%
Foot traffic/trampling	7	26%
Non-native plant impacts	5	19%
Road/trail construction/maint.	5	19%
Recreational use (non-ORV)	2	7%
Erosion/runoff	2	7%
Feral pigs	1	3%
Wood cutting or brush clearing	1	3%

**Element Occurrence Data from the CNDDDB**

<b>Total Element Occurrences:</b>	26
<b>Element Occurrence Ranks:</b>	
Excellent (A)	2
Good (B)	8
Fair (C)	5
Poor (D)	2
None (X)	1
Unknown (U)	8
<b>Occurrence Status</b>	
Historical, > 20 years	14
Recent, < 20 years	12
<b>Presence</b>	
Presumed Extant	25
Possibly Extirpated	1
Presumed Extirpated	0

**Location**

**California Endemic** Yes

**Counties**

Monterey (MNT)

**States**

California (CA)

**Quads**

Marina (3612167)\*, Monterey (3612158), Moss Landing (3612177), Mt. Carmel (3612147), Prunedale (3612176), Seaside (3612157), Soberanes Point (3612148)

## **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 urbanization, recreational development, non-native plants, road maintenance, and herbivory. See *Lindleyana* 5(4):205-211 (1990) for original description, and *The Wild Orchids of California*, p. 134-135 (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].