

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

| | | |
|--------------------------------|------------------|--------------------|
| Threat List Total: | | 9 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 19 | 73% |
| Threat List: | | |
| 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

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 26 |
| Element Occurrence Ranks: | |
| Excellent (A) | 2 |
| Good (B) | 8 |
| Fair (C) | 5 |
| Poor (D) | 2 |
| None (X) | 1 |
| Unknown (U) | 8 |
| Occurrence Status | |
| Historical, > 20 years | 14 |
| Recent, < 20 years | 12 |
| Presence | |
| 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

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 19 May 2024].