PLANT DETAIL

Classification
- Scientific Name: Botrychium pinnatum St. John
- Common Name: northwestern moonwort
- Family: Ophioglossaceae
- Element Code Name: PPOPH010V0
- USDA Plants Symbol: BOPI
- Synonyms/Other Names:

Conservation Status
- California Rare Plant Rank: 2B.3
- Global Rank: G4?
- State Rank: S2
- CESA: None
- FESA: None
- Other Status: USFS_S
- CRPR Changes: changed from 2.3 to 2B.3 on 2013-06-12
- Date Added: 1/1/1994
- Last Change: 8/25/2021

Ecology and Life History
- Lifeform: perennial rhizomatous herb
- Blooming Period: Jul-Oct
- Elevation: m (ft): 1770-2040 (5805-6695)
- General Habitat: Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest
- General MicroHabitat:
- Micro Habitat: Mesic
Element Occurrence Data from California Natural Diversity Database

Total Element Occurrences 8

Element Occurrence Ranks
- Excellent (A) 0
- Good (B) 3
- Fair (C) 1
- Poor (D) 2
- None (X) 0
- Unknown (U) 2

Occurrence Status
- Historical, > 20 years 2
- Recent, < 20 years 6

Presence
- Presumed Extant 8
- Possibly Extirpated 0
- Presumed Extirpated 0

Location
CA Endemic No

Counties
Lassen (LAS), Modoc (MOD), Plumas (PLU), Shasta (SHA), Siskiyou (SIS), Tuolumne (TUO)

States
Alaska (AK), Arizona (AZ), California (CA), Colorado (CO), Idaho (ID), Montana (MT), Nevada (NV), Oregon (OR), Utah (UT), Washington (WA), Wyoming (WY)

Quads
Ash Creek Butte (4112241), Davis Creek (4112063), Etna (4112248), Grays Peak (4012146), La Porte (3912068), McCloud (4112232), Mt. Harkness (4012143), Swain Mountain (4012141), Tower Peak (3811925)

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.

General Notes
Threatened by trampling and grazing. Threatened in ID, endangered in OR, and state-listed as Sensitive in WA. See American Fern Journal 19:11 (1929) for original description.

Distribution
Threats

Taxonomy

Other

References