PLANT DETAIL

Classification

- **Scientific Name**: Calicium adspersum Pers.
- **Common Name**: spiral-spored gilded-head pin lichen
- **Family**: Caliciaceae
- **Element Code Name**: NLT0005640
- **USDA Plants Symbol**: CAAD4
- **Synonyms/Other Names**: None

Conservation Status

- **California Rare Plant Rank**: 2B.2
- **Global Rank**: G3G4
- **State Rank**: S1
- **CESA**: None
- **FESA**: None
- **Other Status**: USFS_S
- **CRPR Changes**: added to 2B.2 on 2014-03-01
- **Date Added**: 3/1/2014
- **Last Change**: 10/8/2021

Ecology and Life History

- **Lifeform**: crustose lichen (epiphytic)
- **Blooming Period**: None
- **Elevation: m (ft)**: 200-200 (655-655)
- **General Habitat**: Lower montane coniferous forest, North Coast coniferous forest
- **General MicroHabitat**: Often restricted to old-growth bark of conifers that are over 200 years in age

Element Occurrence Data from California Natural Diversity Database

- **Total Element Occurrences**: 1

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

Occurrence Status
- Historical, > 20 years: 1
- Recent, < 20 years: 0

Presence
- Presumed Extant: 1
- Possibly Extirpated: 0
- Presumed Extirpated: 0

Location
- CA Endemic: No
- Counties: Del Norte (DNT)
- States: California (CA), Oregon (OR), Washington (WA)
- Quads: Crescent City (4112472), Hiouchi (4112471), Sister Rocks (4112462)

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
Known in CA only from Jedediah Smith Redwoods SP. Historically threatened by logging. Possibly threatened by alteration of fire regimes. Host conifers could include Abies grandis, Pseudotsuga menziesii, Sequoia sempervirens, and Thuja plicata. Similar to C. lenticulare; however, C. adspersum is the only species of Calicium currently known from the Pacific Coast with a yellow pruina. See Bulletin of the California Lichen Society 13(2):51-54 (2006) for CALS Conservation Committee sponsorship.

Distribution

Threats