Report for *Orthotrichum kellmanii*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Orthotrichum kellmanii* Norris, Shevock, & Goffinet
- **Common Name**: Kellman's bristle moss
- **Family**: Orthotrichaceae
- **Element Code**: NBMUS56190
- **USDA Plants Symbol**: None

**Conservation Status**

- **California Rare Plant Rank**: 1B.2
- **Global Rank**: G1
- **State Rank**: S1
- **CESA**: None
- **FESA**: None
- **Other Status**: USFS_S
- **CRPR Changes**: added to 1B.2 on 2007-08-16
- **Date Added**: 2007-08-16
- **Last Update**: 2022-06-08

**Ecology and Life History**

- **Lifeform**: moss
- **Blooming Period**: Jan-Feb
- **Elevation m (ft)**: 343-685 (1125-2245)
- **General Habitats**: Chaparral, Cismontane woodland
- **Microhabitat Details**: Carbonate, Sandstone
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
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</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>Percent EOs</td>
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<tr>
<td>EOs with Threats Listed</td>
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Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>4</th>
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<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
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<td>Excellent (A)</td>
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<td>Good (B)</td>
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<tr>
<td>Fair (C)</td>
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<td>Poor (D)</td>
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<tr>
<td>None (X)</td>
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<td>Unknown (U)</td>
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<tr>
<td>Occurrence Status</td>
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<tr>
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<tr>
<td>Recent, &lt; 20 years</td>
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<tr>
<td>Presence</td>
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<tr>
<td>Presumed Extant</td>
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<tr>
<td>Possibly Extirpated</td>
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<tr>
<td>Presumed Extirpated</td>
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</tbody>
</table>

Location

California Endemic | Yes

Counties

Monterey (MNT), San Mateo (SMT), Santa Cruz (SCR)

States

California (CA)

Quads

Big Basin (3712222), Tassajara Hot Springs (3612125)

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

Known from less than 5 occurrences. See The Bryologist 107(2): 210 (2004) for original description.
Threats

Taxonomic

Selected References

CNPS Status Review: CRPR List Addition on 2007-08-16

Suggested Citation