PLANT DETAIL

**Classification**

- **Scientific Name**: *Lycopodium clavatum* L.
- **Common Name**: running-pine
- **Family**: Lycopodiaceae
- **Element Code Name**: PPLYC01080
- **USDA Plants Symbol**: LYCL
- **Synonyms/Other Names**

**Conservation Status**

- **California Rare Plant Rank**: 4.1
- **Global Rank**: G5
- **State Rank**: S3
- **CESA**: None
- **FESA**: None
- **Other Status**
- **CRPR Changes**: changed from 2.3 to 4.1 on 2008-07-08
  - changed from 2.3 to 2.3 on 2006-06-01
- **Date Added**: 1/1/1974
- **Last Change**: 4/5/2022

**Ecology and Life History**

- **Lifeform**: perennial rhizomatous herb
- **Blooming Period**: Jun-Aug(Sep)
- **Elevation**: m (ft) 45-1225 (150-4020)
- **General Habitat**: Lower montane coniferous forest (mesic), Marshes and swamps, North Coast coniferous forest (mesic)
- **General MicroHabitat**
### Element Occurrence Data from California Natural Diversity Database

<table>
<thead>
<tr>
<th>Total Element Occurrences</th>
<th>120</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Element Occurrence Ranks</strong></td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>6</td>
</tr>
<tr>
<td>Good (B)</td>
<td>28</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>43</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>18</td>
</tr>
<tr>
<td>None (X)</td>
<td>0</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>25</td>
</tr>
</tbody>
</table>

**Occurrence Status**
- Historical, > 20 years: 97
- Recent, < 20 years: 23

**Presence**
- Presumed Extant: 120
- Possibly Extirpated: 0
- Presumed Extirpated: 0

**Location**
- CA Endemic: No

**Counties**
- Del Norte (DNT), Humboldt (HUM), Mendocino (MEN), Sonoma (SON)

**States**
- Alaska (AK), California (CA), Connecticut (CT), Delaware (DE), District of Columbia (DC), Georgia (GA), Idaho (ID), Illinois (IL), Indiana (IN), Iowa (IA), Kentucky (KY), Maine (ME), Maryland (MD), Massachusetts (MA), Michigan (MI), Minnesota (MN), Montana (MT), New Hampshire (NH), New Jersey (NJ), New Mexico (NM), New York (NY), North Carolina (NC), Ohio (OH), Oregon (OR), Pennsylvania (PA), Rhode Island (RI), South America (SA), South Carolina (SC), Tennessee (TN), Vermont (VT), Virginia (VA), Washington (WA), West Virginia (WV), Wisconsin (WI)

**Quads**
- Arcata North (4012481), Arcata South (4012471), Bald Hills (4112328), Blake Mountain (4012355), Blue Lake (4012388), Bridgeville (4012347), Childs Hill (4112461), Crannell (4112411), Crescent City (4112472), Elk (3912326), Eureka (4012472), Fern Canyon (4112441), Fields Landing (4012462), Holter Ridge (4112338), Hydesville (4012451), Iaqua Buttes (4012368), Korbil (4012378), Mad River Buttes (4012367), Maple Creek (4012377), Mathison Peak (3912336), McGuire Ridge (3812374), McWhinney Creek (4012461), Noyo Hill (3912346), Orick (4112431), Owl Creek (4012358), Panther Creek (4112318), Redcrest (4012348), Rodgers Peak (4112421), Scotia (4012441), Sims Mountain (4012365), Trinidad (4112412), Weott (4012338)

**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

Distribution

Threats
Threatened by logging, herbicide application, road construction, and road and trail maintenance.

Taxonomy

Other
Threatened by logging, herbicide application, road construction, and road and trail maintenance.

References