Report for *Downingia willamettensis*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Downingia willamettensis* M. Peck
- **Common Name**: Cascade downingia
- **Family**: Campanulaceae
- **Element Code**: PDCAM060E0
- **USDA Plants Symbol**: DOWI

**Synonyms/Other Names**

**Conservation Status**

- **California Rare Plant Rank**: 2B.2
- **Global Rank**: G4
- **State Rank**: S2
- **CESA**: None
- **FESA**: None
- **Other Status**
- **CRPR Changes**: added to 2B.2 on 2018-09-20
- **Date Added**: 2018-09-20
- **Last Update**: 2021-06-03

**Ecology and Life History**

- **Lifeform**: annual herb
- **Blooming Period**: Jun-Jul(Sep)
- **Elevation m (ft)**: 15-1110 (50-3640)
- **General Habitats**: Cismontane woodland (lake margins), Valley and foothill grassland (lake margins), Vernal pools

**Microhabitat Details**

**Microhabitat**
Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>Percent EOs</td>
</tr>
<tr>
<td>EOs with Threats Listed</td>
<td>0</td>
</tr>
</tbody>
</table>

Threat List:

Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>0</td>
</tr>
<tr>
<td>Good (B)</td>
<td>0</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>0</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>0</td>
</tr>
<tr>
<td>None (X)</td>
<td>0</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>8</td>
</tr>
</tbody>
</table>

Occurrence Status
- Historical, > 20 years | 7 |
- Recent, < 20 years | 1 |

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

Location

<table>
<thead>
<tr>
<th>California Endemic</th>
<th>No</th>
</tr>
</thead>
</table>

Counties
- Del Norte (DNT), Humboldt (HUM), Lake (LAK), Mendocino (MEN)

States
- California (CA), Oregon (OR), Washington (WA)

Quads
- Fortuna (4012452), Hiouchi (4112471), Hydesville (4012451), Jamison Ridge (3912362), Potato Hill (3912237), Whispering Pines (3812276)

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.
May be morphologically indistinguishable from *D. pulcherrima* and *D. yina*, but distinct based on geography, cytology, and DNA. Previously assigned to *D. yina*, which does not occur in CA; plants previously considered *D. yina* in CA are either *D. pulcherrima* or *D. willamettensis*. See *Proceedings of the Biological Society of Washington* 47(34): 187-188 (1934) for original description, and *Madroño* 57(1): 20-41 (2010) for taxonomic treatment.

**Threats**

**Taxonomy**

**Selected References**

*CNPS Status Review*: CRPR List Addition on 2018-09-20  
*Other*: USFS Potential Species of Conservation Concern Profile

**Suggested Citation**