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# **Report for** *Taraxacum californicum*

# TAXON DETAILS

# Classification

Scientific Name Common Name Family Element Code USDA Plants Symbol Synonyms/Other Names *Taraxacum californicum* Munz & Jtn. California dandelion Asteraceae PDAST93050 <u>TACA5</u>

# **Conservation Status**

| California Rare Plant Rank | 1B.1                                    |
|----------------------------|---|
| Global Rank                | G1                                      |
| State Rank                 | S1                                      |
| CESA                       | None                                    |
| FESA                       | 09/14/98 (09/14/98)                     |
| Other Status               | SB_CalBG/RSABG                          |
| CRPR Changes               | changed from 1B.2 to 1B.1 on 2007-02-16 |
| Date Added                 | 1974-01-01                              |
| Last Update                | 2024-03-06                              |

# **Ecology and Life History**

Lifeform Blooming Period Elevation m (ft) General Habitats Microhabitat Details Microhabitat perennial herb May-Aug 1620-2800 (5315-9185) Meadows and seeps (mesic)

# Threat List Data from the CNDDB

| Threat List Total:                    |           | 15          |
|---------------------------------------|-----------|-------------|
|                                       | Total EOs | Percent EOs |
| EOs with Threats Listed               | 37        | 82%         |
| Threat List:                          |           |             |
| Hybridization                         | 32        | 71%         |
| Non-native plant impacts              | 32        | 71%         |
| Recreational use (non-ORV)            | 24        | 53%         |
| Altered flood/tidal/hydrologic regime | 23        | 51%         |
| Insufficient population/stand size    | 17        | 37%         |
| Foot traffic/trampling                | 13        | 28%         |
| Road/trail construction/maint.        | 13        | 28%         |
| ORV activity                          | 11        | 24%         |
| Other                                 | 10        | 22%         |
| Development                           | 10        | 22%         |
| Wood cutting or brush clearing        | 10        | 22%         |
| Non-native animal impacts             | 7         | 15%         |
| Vandalism/dumping/litter              | 6         | 13%         |
| Grazing                               | 6         | 13%         |
| Mining                                | 1         | 2%          |

# **Element Occurrence Data from the CNDDB**

| Total Element Occurrences: | 45 |
|----------------------------|----|
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 0  |
| Good (B)                   | 12 |
| Fair (C)                   | 13 |
| Poor (D)                   | 1  |
| None (X)                   | 5  |
| Unknown (U)                | 14 |
| Occurrence Status          |    |
| Historical, > 20 years     | 26 |
| Recent, < 20 years         | 19 |
| Presence                   |    |
| Presumed Extant            | 40 |
| Possibly Extirpated        | 1  |
| Presumed Extirpated        | 4  |

### Location

#### California Endemic

Yes

#### Counties

San Bernardino (SBD)

#### States

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#### Quads

Big Bear City (3411637), Big Bear Lake (3411628), Fawnskin (3411638), Moonridge (3411627), Onyx Peak (3411626), San Gorgonio Mtn. (3411617)

#### 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 only from San Bernardino Mtns. Seriously threatened by development, grazing and trampling, hydrological alterations, mining, vehicles, recreation, and hybridization with non-native *T. officinale*. See *Bulletin of the Torrey Botanical Club* 52:227-228 (1925) for original description, and *Madroño* 45(4):283-289 (1998) for information on genotypic diversity.

# Threats

# Taxononmy

### **Selected References**

# **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website https://www.rareplants.cnps.org [accessed 12 May 2024].