

# **Rare Plant Inventory**

rareplants.cnps.org

# Report for Dirca occidentalis

## **TAXON DETAILS**





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Classification

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Scientific Name Common Name Family Element Code USDA Plants Symbol Synonyms/Other Names Dirca occidentalis Gray western leatherwood Thymelaeaceae PDTHY03010 <u>DIOC3</u>

# **Conservation Status**

| California Rare Plant Rank | 1B.2           |
|----------------------------|----------------|
| Global Rank                | G2             |
| State Rank                 | S2             |
| CESA                       | None           |
| FESA                       | None           |
| Other Status               | SB_CalBG/RSABG |
| CRPR Changes               |                |
| Date Added                 | 1974-01-01     |
| Last Update                | 2022-06-08     |

# **Ecology and Life History**

| Lifeform<br>Blooming Period<br>Elevation m (ft) | perennial deciduous shrub<br>Jan-Mar(Apr)<br>25-425 (80-1395)  |
|---|--|
| General Habitats                                | Broadleafed upland forest, Chaparral,<br>Cismontane woodland, Closed-cone<br>coniferous forest, North Coast coniferous<br>forest, Riparian forest, Riparian woodland |
| Microhabitat Details                            |  |
| Microhabitat                                    | Mesic  |

## Threat List Data from the CNDDB

| Threat List Total:                   |           | 13          |
|--------------------------------------|-----------|-------------|
|                                      | Total EOs | Percent EOs |
| EOs with Threats Listed              | 34        | 37%         |
| Threat List:                         |           |             |
| Road/trail construction/maint.       | 22        | 24%         |
| Other                                | 13        | 14%         |
| Non-native plant impacts             | 11        | 12%         |
| Foot traffic/trampling               | 7         | 7%          |
| Development                          | 5         | 5%          |
| Wood cutting or brush clearing       | 5         | 5%          |
| Recreational use (non-ORV)           | 2         | 2%          |
| Grazing                              | 2         | 2%          |
| Insufficient population/stand size   | 1         | 1%          |
| Logging                              | 1         | 1%          |
| Erosion/runoff                       | 1         | 1%          |
| Vandalism/dumping/litter             | 1         | 1%          |
| Waterway bank protection/maintenance | 1         | 1%          |

# **Element Occurrence Data from the CNDDB**

| Total Element Occurrences: | 91 |
|----------------------------|----|
| Element Occurrence Ranks:  |    |
| Excellent (A)              | 10 |
| Good (B)                   | 26 |
| Fair (C)                   | 9  |
| Poor (D)                   | 2  |
| None (X)                   | 0  |
| Unknown (U)                | 44 |
| Occurrence Status          |    |
| Historical, > 20 years     | 21 |
| Recent, < 20 years         | 70 |
| Presence                   |    |
| Presumed Extant            | 91 |
| Possibly Extirpated        | 0  |
| Presumed Extirpated        | 0  |

## Location

## California Endemic

## Counties

Alameda (ALA), Contra Costa (CCA), Marin (MRN), San Mateo (SMT), Santa Clara (SCL), Sonoma (SON)

#### States

California (CA)

Yes

#### Quads

Benicia (3812212), Bodega Head (3812331), Bolinas (3712286), Briones Valley (3712282), Cupertino (3712231), Inverness (3812217), La Honda (3712233), Los Gatos (3712128), Mindego Hill (3712232), Montara Mountain (3712254), Oakland East (3712272), Palo Alto (3712242), Richmond (3712283), San Geronimo (3812216), San Mateo (3712253), San Rafael (3712285), Valley Ford (3812238), Woodside (3712243)

#### 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

#### Threats

Taxononmy

## Selected References

## Suggested Citation

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