

Report for *Betula glandulosa*

TAXON DETAILS



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Classification

| | |
|----------------------|---------------------------------|
| Scientific Name | <i>Betula glandulosa</i> Michx. |
| Common Name | dwarf resin birch |
| Family | Betulaceae |
| Element Code | PDBET02040 |
| USDA Plants Symbol | <u>B EGL</u> |
| Synonyms/Other Names | |

Conservation Status

| | |
|----------------------------|--|
| California Rare Plant Rank | 2B.2 |
| Global Rank | G5 |
| State Rank | S2 |
| CESA | None |
| FESA | None |
| Other Status | IUCN_LC |
| CRPR Changes | changed from 2.2 to 2B.2 on 2013-06-12 |
| Date Added | 2001-01-01 |
| Last Update | 2024-03-06 |

Ecology and Life History

| | |
|----------------------|--|
| Lifeform | perennial deciduous shrub |
| Blooming Period | May-Jul |
| Elevation m (ft) | 1300-2300 (4265-7545) |
| General Habitats | Bogs and fens, Lower montane coniferous forest, Marshes and swamps, Meadows and seeps, Subalpine coniferous forest |
| Microhabitat Details | |
| Microhabitat | Mesic |

Threat List Data from the CNDDDB

| | | |
|---------------------------------------|------------------|--------------------|
| Threat List Total: | | 6 |
| | Total EOs | Percent EOs |
| EOs with Threats Listed | 9 | 32% |
| Threat List: | | |
| Grazing | 8 | 28% |
| Foot traffic/trampling | 4 | 14% |
| Altered flood/tidal/hydrologic regime | 2 | 7% |
| Dam/Inundation | 1 | 3% |
| Recreational use (non-ORV) | 1 | 3% |
| Surface water diversion | 1 | 3% |

Element Occurrence Data from the CNDDDB

| | |
|-----------------------------------|----|
| Total Element Occurrences: | 28 |
| Element Occurrence Ranks: | |
| Excellent (A) | 0 |
| Good (B) | 4 |
| Fair (C) | 4 |
| Poor (D) | 3 |
| None (X) | 1 |
| Unknown (U) | 16 |
| Occurrence Status | |
| Historical, > 20 years | 14 |
| Recent, < 20 years | 14 |
| Presence | |
| Presumed Extant | 27 |
| Possibly Extirpated | 1 |
| Presumed Extirpated | 0 |

Location

| | |
|---------------------------|----|
| California Endemic | No |
|---------------------------|----|

Counties

| |
|--|
| Butte (BUT), Lassen (LAS), Modoc (MOD), Plumas (PLU), Siskiyou (SIS), Tehama (TEH) |
|--|

States

| |
|--|
| Alaska (AK), California (CA), Colorado (CO), Idaho (ID), Maine (ME), Montana (MT), New Hampshire (NH), New York (NY), Oregon (OR), South Dakota (SD), Utah (UT), Washington (WA), Wyoming (WY) |
|--|

Quads

| |
|---|
| Almanor (4012122), Antelope Mtn. (4012058), Bogard Buttes (4012152), Caribou (4012112), Chester (4012132), Childs Meadows (4012134), Davis Creek (4112063), Eagle Peak (4112032), Emerson Peak (4112022), Fort Bidwell (4112072), Humbug Valley (4012123), Jess Valley (4112023), Jonesville (4012114), Lake Annie (4112081), Mt. Bidwell (4112082), Panther Rock (4112272), Pegleg Mtn. (4012048), Warren Peak (4112042) |
|---|

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

Possibly threatened by grazing, trampling, vehicles, and recreational activities. CA plants previously misapplied to *Betula pumila* var. *glandulifera*.

Threats

Taxononmy

Selected References

Species Account: *Betula glandulosa* account for potential Species of Conservation Concern evaluation (2022)

Suggested Citation

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 25 April 2024].