

Rare Plant Status Review:

Coptis laciniata

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Background

Coptis laciniata is a perennial herb in the Ranunculaceae. *C. laciniata* is known from approximately 23 occurrences in California from Humboldt, Mendocino, Siskiyou, and Del Norte Counties. Several of these occurrences are on protected lands (such as Van Damme State Park and Myrtle Creek Botanical Area); however Peter Warner mentions that many of the populations of this species are near trails and could suffer from impacts associated with trail use. Tony LaBanca mentions that this plant typically occurs on industrial and small, private timberlands and therefore may be affected by harvesting, yarding, road building, site preparation, and other timber-related activities. For these reasons, a threat rank of .2 will be assigned to the species. This species is in the Jepson Manual (1993), but is not mentioned as a rare species. It occurs in moist meadows and streambanks in coniferous forests below 1000 meters in elevation. Outside of California it occurs in Oregon and Washington; however it is not considered a rare species in either state. Because *C. laciniata* has only approximately 23 occurrences in four counties in California, it requires review for inclusion in both the CNPS inventory and the CNDDDB.

Recommended Actions

CNPS: Add *Coptis laciniata* to CNPS List 2.2

CNDDDB: Add *Coptis laciniata* to CNDDDB as G4G5/S3.2

Please review the draft CNPS Inventory record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDDB, and provide any edits/comments on either of the proposed changes.

Draft CNPS Inventory Record

***Coptis laciniata* A. Gray**

(Ranunculaceae)

"Oregon goldthread"

List 2.2

Del Norte, Humboldt, Mendocino, Siskiyou; Oregon, Washington
552B [Elk/3912326], 568A [Northspur/3912345], 568B [Noyo Hill/3912346], 568C
[Mathison Peak/3912336], 569D [Mendocino/3912337], 634A
[Dinsmore/4012345], 652C [Showers Mtn./4012356], 652D [Blake
Mtn./4012355], 653C [Owl Creek/4012358], 670B [Willow Creek/4012386], 671A
[Lord-Ellis Summit/4012387], 671B [Blue Lake/4012388], 687B
[Weitchpec/4112326], 687C [Hoopa/4112316], 688A [French Camp
Ridge/4112327], 688B [Bald Hills/4112328], 704C [Fish Lake/4112336], 722B?
[Cant Hook Mtn./4112368], 738D [Preston Peak/4112375], 740D
[Hiouchi/4112471]

Sent to NW; 9/20/06

Element Code: PDRAN0A020
Added to CNPS List 2.2 on 10/16/06

North coast coniferous forest (streambanks), meadows and seeps / mesic; 0-1000 meters.

Perennial herb (rhizomatous), blooms March-April.

Potentially threatened by logging and foot traffic. See *Botanical Gazette* 12:296-297(1887) for original description.