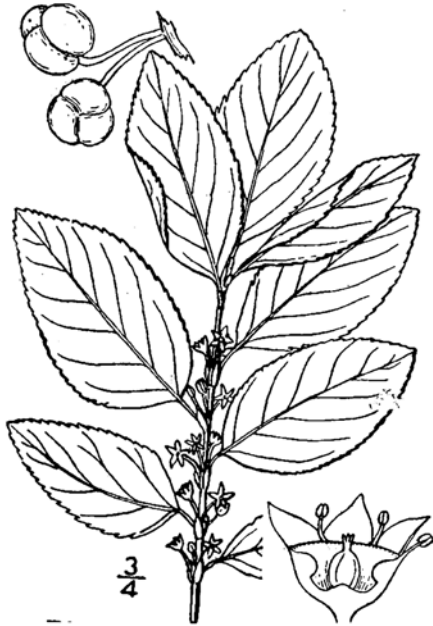


Rare Plant Status Review: *Rhamnus alnifolia*
Nicholas Jensen (CNPS) and Roxanne Bittman (CNDDDB)
February 21, 2008

Background

Rhamnus alnifolia is a deciduous shrub in the Rhamnaceae. This species will be included in the treatment of *Rhamnus* in the upcoming revision of *The Jepson Manual* (J. Sawyer, pers. comm. 2008). *R. alnifolia* possesses terminal bud scales, is deciduous, and lacks petals. The flowering period of *R. alnifolia* is approximately May through July.



Although widely distributed in the Pacific Northwest and into Canada, in California, *R. alnifolia* is known from approximately fifteen occurrences in Alpine, Placer, Plumas, Nevada, and Sierra counties from elevations between 1370 to 2130 meters. Several of the collections and observations of this species in California are historical and need field work to assess their current status. No information is available about the demographics of any of the California populations of this species.

R. alnifolia grows in meadows, springs, and along streams within lower and upper montane coniferous forests.

Little information is available about the ownership of most of the occurrences of *R. alnifolia*. No information is currently available about threats to this species. Suitable habitats in montane areas in northern California should be searched for additional populations of *R. alnifolia*. Based on the information currently available, the CNPS and CNDDDB recommend that *Rhamnus alnifolia* be placed on List 2.

Recommended Actions

CNPS: Add to CNPS List 2.3

CNDDDB: Add to CNDDDB as G5 / S2.3

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. If responding No, please provide supporting information.

Draft CNPS Inventory Record

Rhamnus alnifolia L'Her

Rhamnaceae

List 2.3

Alpine, Placer, Nevada, Plumas, Sierra

522D [Woodfords/3811978], 538B [Tahoe City/3912022], 606C [Caribou/4012112], 604A [Antelope Lake/4012025], 554C [Norden/3912033], 555D [Truckee/3912033], 554B [Hobart Mills/3912042], 555A [Independence Lake/3912043], 589A [Spring Garden/3912087], 605D [Taylorsville/4012017]

Meadows and seeps, lower montane coniferous forest, upper montane coniferous forest, montane riparian scrub / mesic. Elevation 1370-2130 meters.

Shrub (deciduous), blooms May-July.

Known from fewer than 20 occurrences in California.