

**Rare Plant Status Review: *Shepherdia canadensis***  
Kristi Lazar (CNPS) and Roxanne Bittman (CNDDDB),  
September 18, 2006

**Background**

*Shepherdia canadensis* is a low perennial shrub in the Elaeagnaceae. *S. canadensis* is currently known in California from only one occurrence in the Shasta-Trinity National Forest in Siskiyou County (discovered in CA in 1995 by Janet and Stephen Edwards). This species is fairly widespread outside of California. It is known from 24 states (including a presumed extirpated occurrence in Indiana) and from Canada. While not mentioned in the Jepson Manual (1993), this species is included in the new Jepson Manual's list of "non-controversial additions" and is considered native to California. The species occurs in California along a small stream in the shade of a *Pinus contorta*-*Pinus monticola* stand at 5700 feet in elevation. There are currently 3 herbarium specimens of this species all from the same locality and all located at the Jepson Herbarium (collections from 1995 and 2002). One other species of *Shepherdia* occurs in California as well, *S. argenta*, but this species is more common in California than *S. canadensis* and is known from both northern and southern California. The only potential threat to *S. canadensis* in California is logging as the area it is located in has been logged before (within the last 40 years). *S. canadensis* is currently known in California from only one occurrence in Siskiyou County and requires review for inclusion in both the CNPS Inventory and the CNDDB.

**Recommended Actions**

CNPS: Add to CNPS List 2.2

CNDDB: Add to CNDDB as G5 / S1.2

Please review the draft CNPS Inventory record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDB, and provide any edits/comments. If responding No, please provide supporting information.

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**Draft CNPS Inventory Record**

***Shepherdia canadensis* (L.) Nutt.**

Elaeagnaceae

"Canadian buffalo-berry"

List 2.2

Siskiyou County; Arizona, Idaho, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, and elsewhere

700A [China Mtn./4112245]

Upper montane coniferous forest / streamside, serpentinite, rocky; elevation 1731 meters.

Perennial shrub, blooms April-July.

Known in California from only one occurrence in the Klamath Mountains of Siskiyou County.

Possibly threatened by logging. See *Four Seasons* 10: 59-60 (1995) and *Madrono* 43(1): 97 (1996) for description of first record in California.