

Rare Plant Status Review: *Penstemon calcareus*

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Penstemon calcareus is currently on CNPS List 2 as a plant that is rare, threatened, or endangered in California but more common elsewhere. The only known occurrence of this species outside of California was a specimen from Nevada. However, this Nevada specimen was discovered to be a homonym that was later renamed *Penstemon aboriginum* which is now a synonym of *Penstemon petiolatus* (see *Intermountain Flora*, Vol. 4, p. 426). *Penstemon petiolatus* is not known from California, but is a locally common shrub species in southern Nevada and southwestern Utah. *Penstemon calcareus*, on the other hand, is not known from Nevada and is therefore endemic to California. As a species now known to be endemic to California and with only 21 element occurrences in two counties currently in the CNDDDB, we propose upgrading this species from a CNPS List 2 plant to a CNPS List 1B plant species. Please review the draft Inventory record below, provide any updated information, and respond Yes or No on this proposed ranking change.

Recommended Actions

CNPS: Re-rank from CNPS List 2.3 to CNPS List 1B.3

CNDDDB: No change to G status or S status (remains G2, S2.3)

Revised CNPS *Inventory* record:

Penstemon calcareus Bdg.

“limestone beardtongue”

Scrophulariaceae

List 1B.3

Inyo, San Bernardino

175B [Colton Well/3411584], 176A [Fountain Peak/3411585], 201C [Kelso/3511516], 325D [Wildrose Peak/3611731], 348A [East of Sand Flat/3611763], 348B [Sand Flat/3611764], 348D [Cottonwood Canyon/3611753], 368A [Wahguyhe Peak/3611781], 368B [Grapevine Peak/3611782], 368D [Thimble Peak/3611771], 369B [Tin Mountain/3611784], 369C [White Top Mtn./3611774], 370B [Saline Peak/3611786], 371B [Waucoba Canyon/3611788], 390B [Hanging Rock Canyon/3711726], 390C [Last Chance Range SW/3711716], 390D [Last Chance Range SE/3711715]

Joshua tree “woodland”, Mojavean desert scrub, pinyon and juniper woodland / carbonate, rocky; elevation 1065-2040 meters.

Perennial herb; blooms April-May.

See *Zoe* 5:152 (1903) for original description.