

Re-ranked to List 3 on 11/18/09

Rare Plant Status Review

Proposed Deletion of *Arabis microphylla* var. *microphylla*

Nicholas Jensen (CNPS) and Roxanne Bittman (CNDDDB)

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Background

Arabis microphylla var. *microphylla* is currently included on List 4.3 of the CNPS Inventory. A recent revision of the genus *Arabis* now places many species (including *A. microphylla*) within the genus *Boechea*. According to Ihsan Al-Shehbaz (pers. comm. 2009), "Despite examining well over 40,000 specimens of North American "*Arabis*," I have yet to see correctly determined *Boechea microphylla*." Consequently, *A. (Boechea) microphylla* var. *microphylla* will not be included in either the *Jepson Manual*, 2nd Edition or the *Flora of North America*. According to Margriet Wetherwax (pers. comm. 2008), the specimens of *A. microphylla* var. *microphylla* at UC are likely *A. (Boechea) lyallii*, a common taxon without CNPS status.

Based on this information, it seems reasonable to delete *A. microphylla* var. *microphylla* from the CNPS Inventory.

Recommended Actions

CNPS: Delete *A. microphylla* var. *microphylla* from CNPS List 4.3

CNDDDB: Delete *A. microphylla* var. *microphylla* from CNDDDB, G5T4?/S3.3

The current CNPS Inventory record is below. Please respond Yes or No on the proposal to Delete this species from the Inventory and CNDDDB, and provide any edits/comments on the proposed change.

Current CNPS Inventory Record

Arabis microphylla Nutt. var. *microphylla*

small-leaved rock-cress

Brassicaceae

List 4.3

Alpine (ALP), Inyo (INY), Mono (MNO), Modoc (MOD), Plumas (PLU), Nevada (NV), Oregon (OR), Washington (WA)+

Pinyon and juniper woodland (PjWld), (volcanic or granitic, rocky); elevation 1700-3285 meters.

Perennial herb, blooms July

See *Rhodora* 43(511):426-428 (1941) for taxonomic treatment.