

Ranunculaceae (Buttercup Family)

Phenology: flowering July to August; fruiting August-September.

Management Responsibility: USFS (Coconino, Kaibab, Tonto NFs).

Synonyms: *Actaea arizonica* (S. Watson) Compton, Culham & Jury.

Similar Species: vegetation similar to *Actaea rubra* ssp. *arguta* (Baneberry), which has berries and tends to be solitary rather than clonal. Bigtoothed maple seedlings and *Osmorhiza* sp. (Umbelliferae) have similar vegetation in early spring.

Notes: Miocene relict managed under FS/FWS Conservation Agreement. Type collection was in 1884 on Bill Williams Mountain, the highest and still very healthy population.

References: AGFD, 1997i. Chong-Wook and Lee, 1995. Compton et al, 1998. DeWald and Phillips, 1996. Lutch, 1998. Pellmyr, 1985. Phillips, B.G. et al, 1996a. Phillips, B.G. and Popowski, 1995.



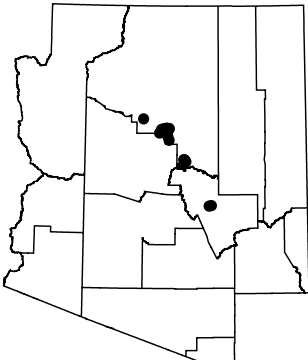
Joyce Maschinski

Cimicifuga arizonica

Habitat: moist loamy soil in Riparian Deciduous Forest, 4,800-6,900 ft (1465-2100 m) elevation.



Sue Rutman/FWS



Range: Bill Williams Mountain; North Canyon, Kaibab Plateau; West Fork of Oak Creek and other tributaries of Oak Creek; West Clear Creek and tributaries; Workman Creek and Cold Springs Canyon, Sierra Ancha Mountains.