

### Rosaceae (Rose Family)

**Phenology:** flowering April to May, fruiting May to June.

**Management Responsibility:** San Carlos Apache Indian Nation, AZ State Land Dept, BLM (Kingman Field Office), USFS (Coconino NF, Tonto NF).

**Synonyms:** *Cowania subintegra* Kearney, *Purshia pinkavae* (Schaack)

**Similar Species:** *Purshia stansburiana* is a tall, erect shrub up to 7.6 m in height and has hairless, glandular leaves that are usually 3-5 lobed, and young twigs are glandular-sticky and are red, not tomentose.

**Notes:** *P. stansburiana* is sympatric with *P. subintegra* in the Verde Valley, where some introgression may be occurring.

**References:** AGFD, 1997t. Anderson, 1986. Reichenbacher, 1994. USFWS, 1995a.



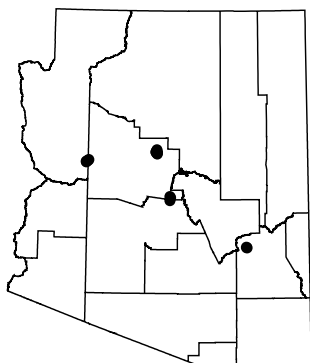
*Purshia subintegra*

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**Habitat:** rolling limestone hills within Sonoran desertscrub usually on white Tertiary (Miocene and Pliocene) limestone lakebed deposits high in lithium, nitrates, and magnesium, 2,500-4,000 ft (762-1220 m) elevation.



Sue Rutman/FWS



**Range:** near Bylas, Horseshoe Lake, Burro Creek, and Cottonwood (Valley Valley).