

ARIZONA CLIFFROSE
(*Purshia subintegra*)

STATUS: Endangered (49 FR 22326, May 29, 1984) without critical habitat.

SPECIES DESCRIPTION: This member of the rose family is an evergreen shrub that has the potential to reach 1.5-1.8 m (5-6 ft) in height. The bark is pale gray and shreddy. Young twigs are usually covered with dense, soft, white hairs and are glandless. Leaves are also glandless and are usually simple, but can have 1-5 lobes. The leaf margins are entire (smooth) and revolute (curled under). Flowers have 5 white or yellow petals about 1 cm (0.4 in) long.

HABITAT: This species grows only on Tertiary limestone lakebed deposits. The distinctive white soil color of these deposits can be seen from a distance.

RANGE: Current: All four localities of this species are in central Arizona below the Mogollon Rim. These known sites include the Burro Creek drainage (Mohave County), Horseshoe Lake (Maricopa County), Verde Valley (Yavapai County) and the San Carlos Indian Reservation (Graham County).

Potential: In central Arizona below the Mogollon Rim where Tertiary limestone lakebed deposits occur.

REASON FOR DECLINE/ VULNERABILITY: Vulnerable due to localized habitat and a limited number of populations. Threats include urbanization, mining, habitat decline due to overuse by cattle and burros, browsing of the plants by burros and cattle, road construction, pesticide application, and off-road vehicle traffic.

LAND MANAGEMENT/ OWNERSHIP: Tonto National Forest, Coconino National Forest, Bureau of Land Management, Arizona State Land Department, San Carlos Apache Tribe, and private.

NOTES: *Cowania subintegra* is a former name for *Purshia subintegra* (Taxon 36:452-454).

Protected by Arizona Native Plant Law.

A Recovery Plan was completed in 1995.