

72. *Quercus arizonica* - *Quercus emoryi* (*Platanus wrightii*) Intermittently Flooded Woodland Association (P)

Arizona white oak - Emory oak (Arizona sycamore) Intermittently Flooded Woodland Association (P)

This community is characterized by a moderate to dense (27–50% cover) upper canopy (>5 m) co-dominated by Arizona white oak (*Quercus arizonica*) and Emory oak (*Quercus emoryi*), with a sparse understory of mixed shrubs and perennial grasses. Arizona sycamore (*Platanus wrightii*) is occasional (<5% cover) throughout, with heights exceeding that of the oaks. Alligator juniper (*Juniperus deppeana*), border pinyon (*Pinus discolor*), and velvet ash (*Fraxinus velutina*) are low-cover associates. Arizona madrone (*Arbutus arizonica*), silverleaf oak (*Quercus hypoleucoides*), black cherry (*Prunus serotina*), and Arizona walnut (*Juglans major*) are occasional throughout. The understory is characterized by a diverse but low-cover (3–10%) mix of shrubs and subshrubs that include evergreen sumac (*Rhus virens*), pointleaf manzanita (*Arctostaphylos pungens*), betonyleaf brickellbush (*Brickellia betonicifolia*), catclaw mimosa (*Mimosa aculeaticarpa*), yucca (*Yucca madrensis*), Wright's silktassel (*Garrya wrightii*), Fendler's ceanothus (*Ceanothus fendleri*), fragrant sumac (*Rhus aromatica*), and Chihuahuan brickellbush (*Brickellia floribunda*).

Common species

- *Quercus arizonica*
- *Quercus emoryi*
- *Platanus wrightii*

This community covers 0.006% (1.6 ha/4 ac) of the Rincon Mountain District, exclusively along the eastern boundary. This intermittently flooded woodland spans low-angle drainages and the adjacent slopes of variable aspects at an elevation around 1,350 meters (4,429 ft). Within the watercourse, the surface cover is dominated by fine gravel with scattered boulders and occasional expanses of exposed bedrock. The adjacent slopes are typically dominated by bare soil with a considerable layer of oakleaf litter and duff.



Rincon Mountain District, Saguaro National Park

