

#21 [*Aloysia wrightii* - *Parthenium incanum*] Shrubland Association (P)

[Wright's beebrush - Mariola] Shrubland Association

This shrubland community is characterized by a dense (40%) subcanopy stratum (0.5–2 m) co-dominated by Wright's beebrush (*Aloysia wrightii*) and mariola (*Parthenium incanum*), with a field stratum (<0.5) composed of a variable mix of perennial grasses and low shrubs. The subcanopy dominants provide an average of 15% cover across the community and can present as co-dominants with each species providing similar cover, or with one species as the sole dominant while the other becomes a common associate. Evergreen sumac (*Rhus virens*) is the most consistent associate shrub, with variable cover across the community, including areas where it can become a co-dominant shrub. Common sotol (*Dasyllirion wheeleri*), gumhead (*Gymnosperma glutinosum*), and Tahitian kidneywood (*Eysenhardtia orthocarpa*) are noteworthy associates, with consistent, but low, cover throughout. The field stratum is characterized by a low-cover (<15%) mix of native perennial grasses and the low shrub, fairyduster (*Calliandra eriophylla*). Sideoats grama (*Bouteloua curtipendula*) is the most common grass, but tanglehead (*Heteropogon contortus*) and slim tridens (*Tridens muticus*) may be present.

Common species

Aloysia wrightii

Parthenium incanum

Rhus virens

Dasyllirion wheeleri

Gymnosperma glutinosum

Overall, this community covers 0.9% (17 ha, 42 ac) of the park, predominately on east- to southeast-facing back-slopes of variable gradient at 1,660–1,850 meters (5,446–6,070 ft). The primary occurrence of the type is located on the eastern slopes of Yaqui Ridge.

