

Pygmy Date Palm (Common Name)

Phoenix roebelenii (Scientific Name)



PHYSICAL CHARACTERISTICS

Canopy potential: 6' – 10' wide

Annual Growth Rate: 12" – 24"

Powerline Friendly: 6' – 15' from base

Root Damage Potential: Low

Leaves: 24-47" long, pinnate, with around 100 leaflets arranged in a single plane.

Flowers: Small, yellowish, produced on an 18" inflorescence.



ENVIRONMENTAL CHARACTERISTICS

Water Use: Moderate

Edible Fruit Producing: Yes, mostly seed with only a thin layer of "fleshy" pygmy date fruit.

Allergenic: Low

BVOC Emissions: N/A

Sonoran Desert Native: No

Invasive Species: No



Tree Care: Plant in full sun to partial shade. Significant irrigation in organic soil. Regular watering in well-drained soils. Prune the fanes in if they extend out too much or if the palms are damaged or diseased.

Ecosystem Services: The NASA Clean Air Study concluded that this was a plant that was effective at removing common household air toxins formaldehyde and benzene.

