

## Washingtonia robusta

### (Washingtonia Palm)

Washington Palm is straight, single-trunked street. The trunk is thinner and taller than *W. filifera*. The lower leaves persist on the tree after they die, forming a dense, brown, shaggy covering below the living, bright green, broad, fan-shaped leaf with hairy filament. These dead fronds are known to be a fire hazard. The stalk of the leaves is very spines and shorter than *W. filifera*. Washington palm need full sun for best growth, it can tolerate minor frost and it can tolerate more water therefore could be used more in an irrigated landscape.



© Photo by LDEM AUB

Plant Image

#### Landscape Information

**French Name:** Palmier éventail, palmier du Mexique

**Pronunciation:** wosh-ing-TOE-nee-uh roe-BUS-tuh

**Plant Type:** Palm

**Origin:** Mexico

**Heat Zones:** 8, 9, 10, 11, 12, 13, 14, 15, 16

**Hardiness Zones:** 9, 10, 11, 12, 13

**Uses:** Mass Planting, Container, Edible, Wildlife

#### Size/Shape

**Growth Rate:** Moderate

**Tree Shape:** oval

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Open

**Canopy Texture:** Coarse

**Height at Maturity:** Over 23

**Spread at Maturity:** 1.5 to 3 meters

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Flower Image

© Photo by Monika Fabian

## Botanical Description

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### Foliage

**Leaf Arrangement:** Spiral

**Leaf Venation:** Palmate

**Leaf Persistence:** Evergreen

**Leaf Type:** Costapalmate

**Leaf Blade:** Over 80 cm

**Leaf Margins:** Entire

**Leaf Textures:** Rough

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** True

**Flower Size Range:** Over 20

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** White

**Seasons:** Summer

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### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Suspected to breakage

**Number of Trunks:** Single Trunk

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** False

**Fruit Size Range:** 0 - 1.5

**Fruit Colors:** Black

**Seasons:** Summer

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Leaf Image

## Horticulture Management

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### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

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### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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### Management

**Toxity:** No

**Susceptibility to Pests and Diseases:** Yes

**Mowing Height:** 5 - 7 cm

**Surface Rooting:** No

**Life Span:** 25-50 years

**Edible Parts:** Fruit

**Pests:** Mites, Nematodes

**Plant Propagations:** Cutting

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## MORE IMAGES



Fruit Image



Bark Image