

Casuarina equisetifolia

(Australian pine tree)

Australian pine is a large tree originated from Southeast Asia. It might reach the height of 30- 40 m. Scale leaves are overlapping each other creating a weeping branches. The flowers are tiny and the fruit looks like cones. Used for its extreme resistance on salt, wind, pollution. Used as a barrier or edge on seaside, windbreak and reclamation of soil. Can be very invasive



Plant Image

Landscape Information

French Name: Filao

Arabic Name: درخت دم‌اسپی

Plant Type: Tree

Origin: southern Asia

Heat Zones: 8, 9, 10, 11, 12

Hardiness Zones: 9, 10, 11

Uses: Hedge, Windbreak, Erosion control, Reclamation

Size/Shape

Growth Rate: Moderate

Tree Shape: Upright

Canopy Symmetry: Irregular

Canopy Density: Open

Canopy Texture: Fine

Height at Maturity: 15 to 23 m

Spread at Maturity: 8 to 10 meters

Casuarina equisetifolia

(Australian pine tree)



Flower Image

Botanical Description

Foliage

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Scale

Leaf Margins: Entire

Leaf Textures: Medium

Leaf Scent: No Fragrance

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Trunk

Trunk Susceptibility to Breakage: Suspected to breakage

Number of Trunks: Single Trunk

Trunk Esthetic Values: Fissured

Fruit

Fruit Type: Cones

Fruit Showiness: True

Fruit Size Range: 0 - 1.5

Fruit Colors: Brown

Seasons: Summer, Fall

Casuarina equisetifolia

(Australian pine tree)



Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: Yes

Drought Tolerant: Yes

Salt Tolerance: Good

Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Low

Light Requirements:

Management

Toxity: No

Invasive Potential: Yes

Susceptibility to Pests and Diseases: No

Pruning Requirement: Little needed, to develop a strong structure

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed, Cutting, Grafting

MORE IMAGES



Fruit Image



Bark Image



Other Image