

Juniperus oxycedrus

(Prickly juniper, Cade)

“Juniperus oxycedrus, which reaches about 8 meters in height, is an evergreen shrub with sharp-pointed needle-like leaves that have two parallel white bands on their upper surface, one of the distinctive characteristic of the species. The shrub grows upright if left undisturbed, but in places where grazing occurs, it grows mostly horizontally, because goats eat the soft new tips and prevent them from growing upright, forcing the branches to extend laterally. The female shrubs tend to bear many berries and their branches droop from the weight of the fruits, while male plants tend to have a more upright canopy. Unlike the Grecian Juniper, which grows at high altitudes, the Prickly Juniper has a widespread distribution in Lebanon within a range stretching from the lower coastal altitudes up to 1600 meters.

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*Trees of Lebanon, 2014, Salma Nashabe Talhouk, Mariana M. Yazbek, Khaled Sleem, Arbi J. Sarkissian, Mohammad S. Al-Zein, and Sakra Abo Eid



Plant Image

Landscape Information
French Name: Genévrier oxycedre
Arabic Name: لَرَّاب أو عرعر
Plant Type: Tree
Origin: Mediterranean
Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
Hardiness Zones: 5, 6, 7, 8, 9
Uses: Specimen, Windbreak, Wildlife, Erosion control, Native to Lebanon
Size/Shape
Growth Rate: Slow
Tree Shape: Upright
Canopy Symmetry: Irregular
Canopy Density: Dense
Canopy Texture: Medium
Height at Maturity: 5 to 8 m
Spread at Maturity: 3 to 5 meters
Time to Ultimate Height: More than 50 Years

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Flower Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Venation: Nearly Invisible

Leaf Persistence: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5

Leaf Shape: Linear

Leaf Margins: Entire

Leaf Textures: Waxy

Leaf Scent: Pleasant

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Flower Sexuality: Diecious (Monosexual)

Trunk

Number of Trunks: Single Trunk

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Red

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

Pruning Requirement: No pruning at all

Fruit/ Leaves/ Flowers litter: No

Surface Rooting: No

Life Span: More than 50

Edible Parts: None

Plant Propagations: Seed

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Fruit Image



Bark Image



Other Image