

Juniperus drupacea

(Syrian Juniper)

“This species grows at elevations between 800 and 1700 meters. Small populations can be found along rocky slopes in the Shouf Reserve, Dinniyyeh,

Ehmej, Laqlouq. In the past, this species was not considered by scientists to be a Juniper because it looked different from the other trees of this species; its cones are borne on a large stalk, its seeds are fused, and its leaves are broader. However with the advent of molecular techniques, scientists compared DNA obtained from the different plants and found it to be closely related to Juniperus oxycedrus. Accordingly the tree was reassigned to the genus Juniperus. The Syrian Juniper is a tree that can grow as high as 40 meters, making it the tallest species of Junipers. However it is mostly found in nature as a 5 to 10 meter tall, conical-shaped conifer”;

* 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 a fruits charnus

Difran :**Arabic Name**

Plant Type: Tree

Origin: Greece; Turkey; Syria; Lebanon

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9

Hardiness Zones: 7, 8

Uses: Specimen, Windbreak, Erosion control, Native to Lebanon

Size/Shape

Growth Rate: Slow

Tree Shape: Upright

Canopy Symmetry: Symmetrical

Canopy Density: Dense

Canopy Texture: Medium

Height at Maturity: 15 to 23 m

Spread at Maturity: 10 to 15 meters

Time to Ultimate Height: More than 50 Years

Juniperus drupacea

(Syrian Juniper)



Other 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:

Color(growing season): Green

Color(changing season): Green

Flower

Flower Showiness: False

Trunk

Trunk Susceptibility to Breakage: Generally resists breakage

Number of Trunks: Single Trunk

Fruit

Fruit Type: Berry

Fruit Showiness: True

Fruit Size Range: 1.5 - 3

Fruit Colors: Blue

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(Syrian Juniper)



Plant Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: Yes

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Sand

Soil Ph Requirements: Neutral, Alkaline

Water Requirements: Low

Light Requirements: Full

Management

Toxity: No

Invasive Potential: No

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
