

## 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, <br />

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

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Other Image

## Botanical Description

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### 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

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### Flower

**Flower Showiness:** False

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### Trunk

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Blue

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Plant Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Sand

**Soil Ph Requirements:** Neutral, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full

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#### 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

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