

## Juniperus excelsa

### (Greek Juniper)

“Four Juniper species are native to Lebanon. Two of these, Juniperus excelsa and J. foetidissima, have the same distribution range and occupy the same habitats. Both species have scale-like leaves. In Mediterranean countries, Juniperus excelsa occurs in the warmest and driest zones. In Lebanon, the species is an essential member of high mountain plant communities. The circumference of the trunk of one old Juniper tree in Ouyoun Orghoush was found to be more than 6 meters.”

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

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#### Landscape Information

**Plant Type:** Tree

**Origin:** Eastern Mediterranean

**Heat Zones:** 6, 7, 8, 9, 10, 11

**Hardiness Zones:** 5, 6, 7, 8, 9

**Uses:** Specimen, Medicinal, Native to Lebanon

#### Size/Shape

**Growth Rate:** Slow

**Tree Shape:** Round

**Canopy Symmetry:** Irregular

**Canopy Density:** Dense

**Canopy Texture:** Medium

**Height at Maturity:** 15 to 23 m

**Spread at Maturity:** 5 to 8 meters

**Time to Ultimate Height:** More than 50 Years

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# Juniperus excelsa

(Greek Juniper)



Flower Image

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## Botanical Description

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### Foliage

**Leaf Arrangement:** Opposite

**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:** Pleasant

**Color(growing season):** Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** False

**Flower Size Range:** 1.5 - 3

**Flower Scent:** No Fragrance

**Flower Color:** Yellow, White

**Seasons:** Spring

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### Trunk

**Trunk Has Crownshaft:** False

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

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Not Showy

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Blue, Black

**Seasons:** Spring

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Leaf Image

### Horticulture Management

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#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

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

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxicity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** No pruning at all

**Fruit/ Leaves/ Flowers litter:** Yes

**Surface Rooting:** No

**Life Span:** More than 50

**Edible Parts:** Fruit

**Plant Propagations:** Seed, Cutting

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