

Sorbus umbellata ssp. flabellifolia

(Fan-leaved Service Tree)

“The less common, species Sorbus umbellata ssp. flabellifolia, is also found in Ehden and Shouf Nature Reserves,higher elevations (1300 to 1800 meters).Sorbus umbellata ssp. flabellifolia leaves are oval, with saw-like indentations along the upper edges of the leaf, and they turn brown in autumn. The fruits produced by this species are not tasty”

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

Plant Type: Tree

Origin: Mediterranean

Heat Zones: 5, 6, 7, 8, 9

Hardiness Zones: 5, 6, 7, 8

Uses: Specimen, Edible, Wildlife, Native to Lebanon

Size/Shape

Growth Rate: Moderate

Tree Shape: Upright

Canopy Symmetry: Irregular

Canopy Density: Medium

Canopy Texture: Medium

Height at Maturity: 8 to 15 m

Spread at Maturity: 8 to 10 meters

Time to Ultimate Height: 20 to 50 Years

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Flower Image

### Botanical Description

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#### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** Less than 5

**Leaf Shape:** Oval

**Leaf Margins:** Serrulate, Serrate

**Leaf Textures:** Hairy

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Yellow

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#### Flower

**Flower Showiness:** True

**Flower Size Range:** 3 - 7

**Flower Type:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** Pleasant

**Flower Color:** White

**Seasons:** Spring

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#### Trunk

**Number of Trunks:** Single Trunk

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#### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Red

**Seasons:** Summer, Fall

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Leaf Image

**Horticulture Management**

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**Tolerance**

- Frost Tolerant: Yes
  - Heat Tolerant: No
  - Drought Tolerant: Yes
  - Salt Tolerance: Poor
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**Requirements**

- Soil Requirements: Clay
  - Soil Ph Requirements: Neutral, Alkaline
  - Water Requirements: Moderate, Low
  - Light Requirements: Full, Part
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**Management**

- Edible Parts: Fruit
  - Plant Propagations: Seed
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## MORE IMAGES



Fruit Image



Bark Image



Other Image