

## *Acer laevigatum*

**Botanical name:** *Acer laevigatum*

**Common name:** Smooth maple or Nepal maple

### **Morphological characters:**

Trees 10-15 m tall, andromonoecious. Branchlets slender, glabrous or pubescent. Leaves persistent; petiole 1-1.8 cm, glabrous or pubescent, purple-green; leaf blade light green on both surfaces or abaxially greenish, lanceolate to oblong or ovate- or elliptic-oblong, 7-15 × 2.5-5 cm, leathery or papery, abaxially with tufts of hairs at vein axils when young, then glabrous, adaxially glabrous, 3-veined at base, reticulate, veins slightly raised, lateral veins 7-12 pairs, base cuneate, broadly cuneate, or rounded, undivided, margin usually entire or remotely serrate when young, apex acuminate or shortly acuminate, acumen to 1.5 cm. Inflorescence terminal on leafy branchlets, corymbose-paniculate, pubescent or glabrous. Pedicel 6-8 cm, slender, glabrous. Sepals 5, ovate-oblong. Petals 5, white, obovate, longer than sepals. Stamens 8, glabrous. Disk glabrous, extrastaminal. Ovary slightly pubescent; style glabrous. Fruit brownish yellow when mature or purplish green; nutlets strongly convex, ellipsoid or ellipsoid-oblong, ca. 1 cm in diam., introrsely falcate, wings spreading acutely, erectly, or horizontally.



### **Growing season and type:**

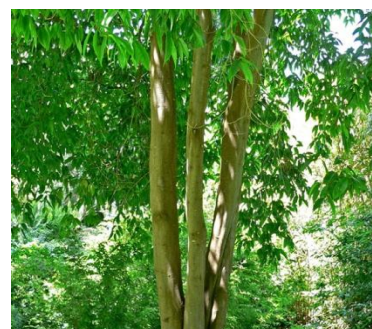
1. *Acer laevigatum* is an evergreen tree growing to a height of 10–15 m or more, with a trunk up to 50 cm diameter.
2. The leaves are normally persistent, and only drop in winter in unusually severe frost.
3. The samaras are 4–7 cm long and have a purplish tone.



1



2



3

1. Flower of *Acer laevigatum*

2. Leaves of *Acer laevigatum*

3. *Acer laevigatum* tree

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