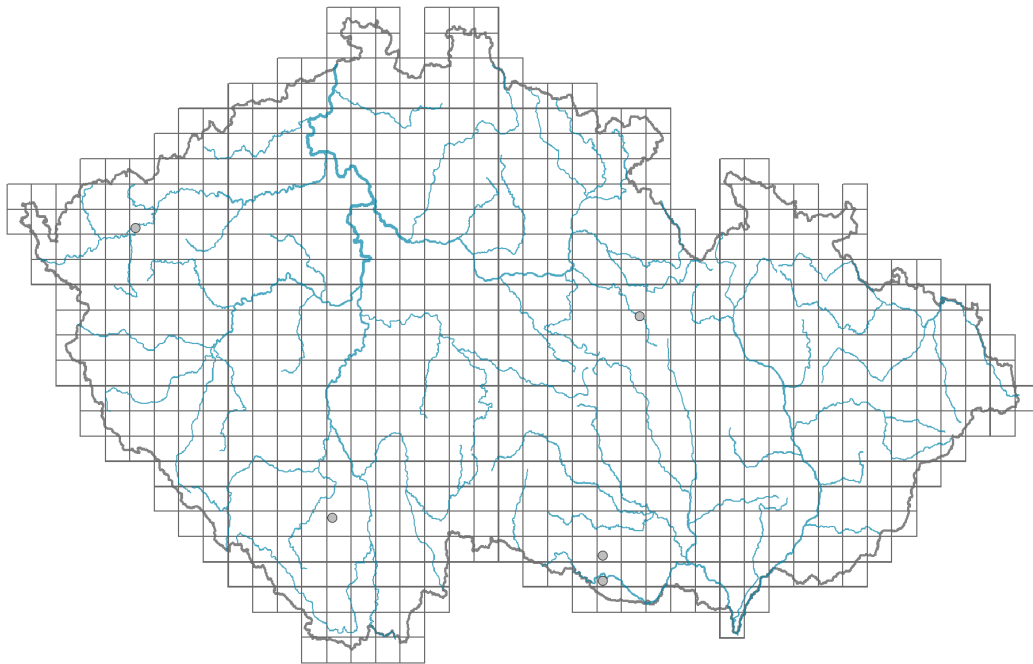


Platanus orientalis

Distribution



Map info

● revised records

○ unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.



Habitus and growth type

Height [m]:

Growth form: **tree**

Life form: **macrophanerophyte**

Life strategy: **C - competitor**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - palmately divided**

Stipules: **present**

Petiole: **present**

Leaf life span: **evergreen**

Leaf deciduousness in woody plants: **winter deciduous**

Leaf anatomy: **scleromorphic**

Functional leaf type in woody plants: **broad deciduous or semi-deciduous**

Flower

Flowering period [month]: **May**

Flower colour: **green**

Perianth type: **reduced or absent**

Perianth fusion: **reduced**
Calyx fusion: **synsepalous and aposepalous**
Inflorescence type: **capitulum**
Dicliny: **monoecious**
Pollination syndrome: **wind-pollination**

Fruit, seed and dispersal

Fruit type: **dry fruit - nut**
Fruit colour: **brown, black**
Reproduction type: **only by seed/spores**
Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in the Czech Republic: **cultivated only**

Habitat and sociology

Affinity to the forest environment
Affinity to the forest environment in Thermophyticum: **0 - taxon that does not spontaneously occur in Czech forests**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

Distribution and frequency

Floristic zone: **submeridional**
Floristic region: **Eastern Asia**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 5
taxon.data.freq_in_quad: 5

Threats and protection

Red List 2017 (national categories): **taxon is not on the Red List**
Red List 2017 (IUCN categories): **LC(NA) - least concern (taxon is not on the Red List)**
Legal protection: **not protected by law**