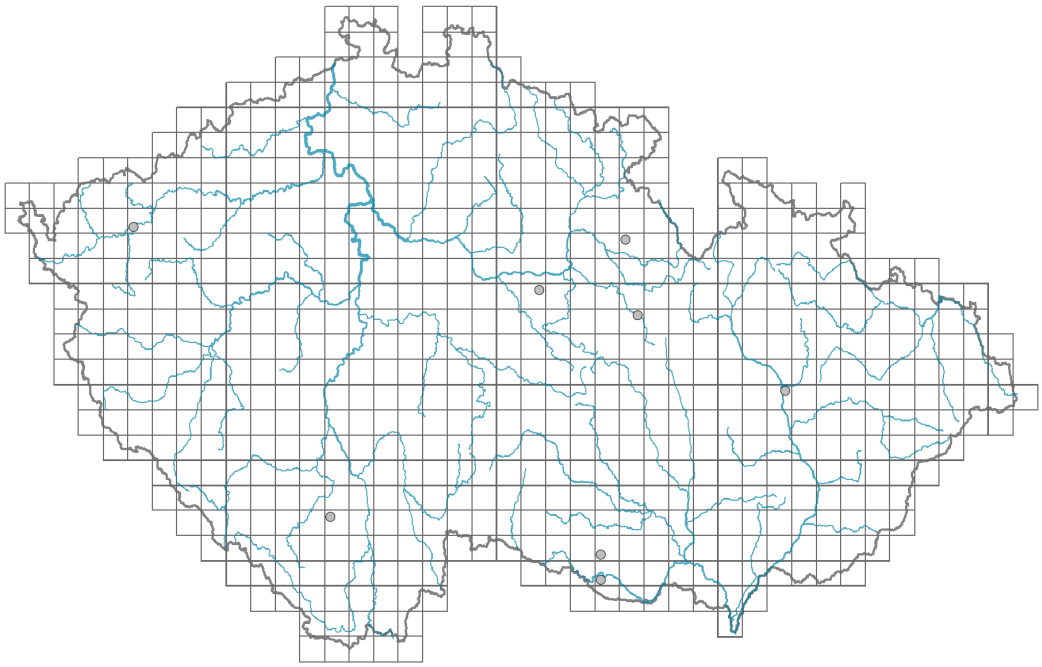
Platanus orientalis

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]: **15–25**
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**

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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: 8
taxon.data.freq_in_quad: 8

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**

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