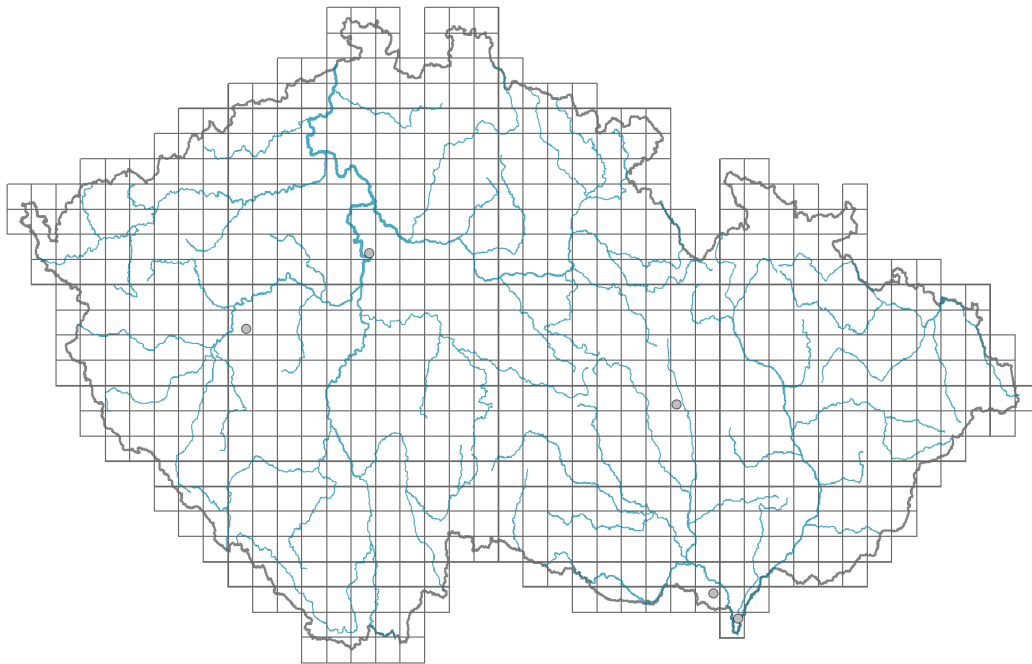


# Zelkova serrata

## 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]: **10-25**

Growth form: **tree**

Life form: **macrophanerophyte**

Life strategy (Pierce method based on leaf traits): **S/CSR**

Life strategy (Pierce method, C-score): **17.2 %**

Life strategy (Pierce method, S-score): **58.6 %**

Life strategy (Pierce method, R-score): **24.2 %**

## Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **present**

Petiole: **present**

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

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

## Flower

Flowering period [month]: **April-May**

Flower colour: **yellow-green**

Perianth type: **reduced**  
Perianth fusion: **reduced**  
Inflorescence type: **fasciculus**

### **Fruit, seed and dispersal**

Fruit type: **dry fruit - nut**  
Fruit colour: **brown**  
Dispersal unit (diaspore): **fruit, infructescence or its part**  
Dispersal strategy: **Cornus (mainly autochory and endozoochory)**



### **Trophic mode**

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

### **Taxon origin**

Origin in the Czech Republic: **neophyte**  
Invasion status: **casual**  
Geographic origin: **Asia**  
Year of the first record in the wild: **1973**  
Period of introduction: **Recent Past (1950-2000)**  
Introduction pathway: **intentional - collections**

### **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**

### **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**