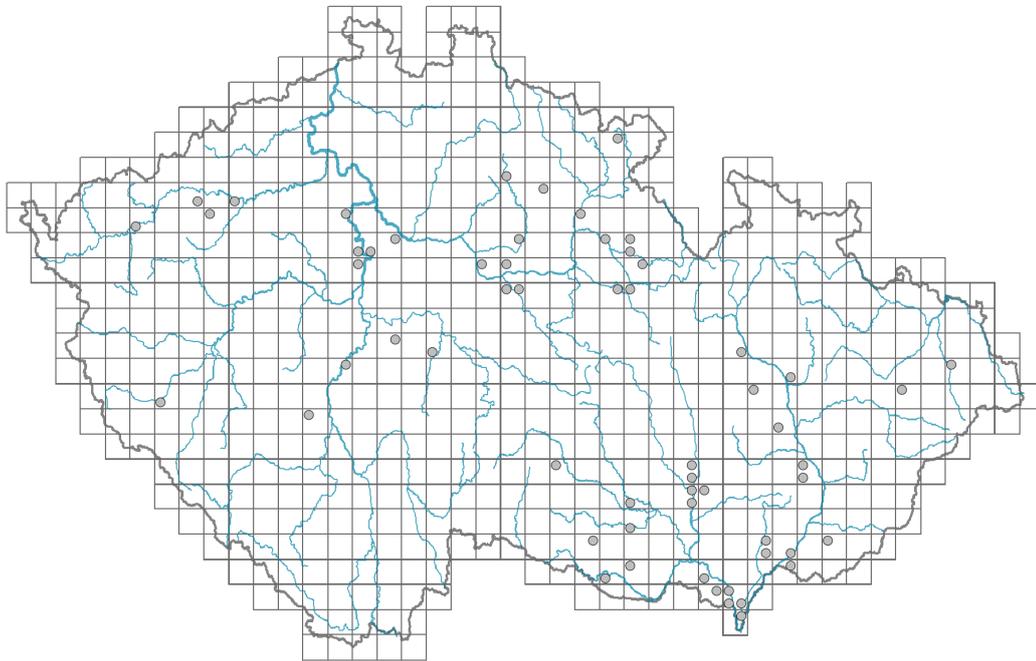


Gleditsia triacanthos

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 (Pierce method based on leaf traits): **C/CSR**

Life strategy (Pierce method, C-score): **61.8 %**

Life strategy (Pierce method, S-score): **24.6 %**

Life strategy (Pierce method, R-score): **13.6 %**

Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **compound - imparipinnate, compound - paripinnate, compound - bipinnate**

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]: **June**

Flower colour: **yellow-green**
 Flower symmetry: **actinomorphic**
 Perianth type: **calyx and corolla**
 Perianth fusion: **free**
 Calyx fusion: **synsepalous**
 Inflorescence type: **racemus**

Fruit, seed and dispersal

Fruit type: **dry fruit - legume**
 Fruit colour: **brown**
 Myrmecochory: **probably non-myrmecochorous**

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: **North America**
 Year of the first record in the wild: **2008**
 Period of introduction: **Present (after 2000)**
 Introduction pathway: **intentional - ornamental**

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**





