Gleditsia

Habitus and growth type

Plant height [m]: **25.08**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **24.81**

Flower

Flowering period: **April-May**

Fruit, seed and dispersal

Seed mass [mg]: **163.15**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub**

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