

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 [mm²/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**