

# *Quercus trojana*

## Habitus and growth type

Plant height [m]: **8.56**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **11.72**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Dispersal mode: **Dyszoochory**

Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **6**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.01**

Grazing pressure: **0.22**

Soil disturbance: **0.11**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Forest**