

Quercus rubra

Habitus and growth type

Plant height [m]: **23.86**

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]: **13.89**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **3251.55**

Dispersal mode: **Dyszoochory, Anthropochory**

Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Disturbance indicator values

Disturbance frequency: **0.08**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.22**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1H Broadleaved deciduous plantation of non site-native trees](#)

Constant species of EUNIS habitats: [T1H Broadleaved deciduous plantation of non site-native trees](#), [T3M Coniferous plantation of non site-native trees](#)

Broad habitat

Occurrence in broad habitats: **Forest**

Distribution

Continentality amplitude: 5