# *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 [$mm^2$/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

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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**
Dominant species of EUNIS habitats: **T1H Broadleaved deciduous plantation of non site-native trees**

### Broad habitat

Occurrence in broad habitats: **Forest**

## Distribution

Continentality amplitude: **5**

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