# *Acer negundo*

## Habitus and growth type

Plant height [m]: **13.94**
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]: **25.1**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **35.34**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **4, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.2**
Temperature indicator value: **6.4**
Moisture indicator value: **6.2**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.8**
Salinity indicator value: **0.2**

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### Disturbance indicator values

Disturbance frequency: **0.42**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.17**
Grazing pressure: **0.18**
Soil disturbance: **0.24**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest**, **T1H Broadleaved deciduous plantation of non site-native trees**

### Broad habitat

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

## Distribution

Continentality: **6**
Continentality amplitude: **6**

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