

# *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<sup>2</sup>/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**

## 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**