

# *Ulmus minor*

## Habitus and growth type

Plant height [m]: **24.06**

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]: **21.22**

## Flower

Flowering period: **January-April**

## Fruit, seed and dispersal

Seed mass [mg]: **5.96**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Reaction indicator value: **7.5**

Nutrient indicator value: **6.6**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.09**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.03**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#), [CF \(ROB\) \*Robinietaea\*](#), [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T13 Temperate hardwood riparian forest](#), [T22 Mainland laurophyllous forest](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [S53 \*Spartium junceum\* scrub](#), [T13 Temperate hardwood riparian forest](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T22 Mainland laurophyllous forest](#)

Dominant species of EUNIS habitats: [T13 Temperate hardwood riparian forest](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **6**