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^2/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**

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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) *Robinietea***, **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**

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