

Fraxinus angustifolia

Habitus and growth type

Plant height [m]: **22.81**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Spinescence: **not spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **14.1**

Flower

Flowering period: **January, October-December**

Fruit, seed and dispersal

Seed mass [mg]: **56.37**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **7.3**

Reaction indicator value: **6.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.16**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) *Alno glutinosae-Populetea albae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T14 Mediterranean and Macaronesian riparian forest](#), [T22 Mainland laurophyllous forest](#)

Constant species of EUNIS habitats: [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](#), [T14 Mediterranean and Macaronesian riparian forest](#)

Broad habitat

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