

Cupressus sempervirens

Habitus and growth type

Plant height [m]: **19.8**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Leaf

Specific leaf area [mm²/mg]: **5.82**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **7.89**

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: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.02**

Grazing pressure: **0.31**

Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**FA \(QUI\) Quercetea ilicis**](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [**T3D Mediterranean Cupressaceae forest**](#)

Constant species of EUNIS habitats: [**T3D Mediterranean Cupressaceae forest**](#)

Dominant species of EUNIS habitats: [**T3D Mediterranean Cupressaceae forest**](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**