Cupressus sempervirens

Habitus and growth type

Plant height [m]: **19.8**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Specific leaf area [mm^2/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**

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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**

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