

Juniperus excelsa

Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Fruit, seed and dispersal

Seed mass [mg]: **16.3**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

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**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.8**

Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **0.02**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0**

Grazing pressure: **0.35**

Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#), [CN \(SAB\) Junipero-Pineteta sylvestris](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T38 Mediterranean montane Cedrus forest](#),
[T3D Mediterranean Cupressaceae forest](#)

Constant species of EUNIS habitats: [T38 Mediterranean montane Cedrus forest](#),
[T3D Mediterranean Cupressaceae forest](#)

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

Broad habitat

Occurrence in broad habitats: **Forest**