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-Pinetea sylvestris***

EUNIS habitat

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Diagnostic species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**, **T38 Mediterranean montane Cedrus forest**, **T3D Mediterranean Cupressaceae forest**

Constant species of EUNIS habitats: **T33 Mediterranean mountain Abies forest**, **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**

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