

# *Juniperus phoenicea*

## Habitus and growth type

Plant height [m]: **6.01**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **3.5**

## Flower

Flowering period: **January-November**

## Fruit, seed and dispersal

Seed mass [mg]: **370.37**

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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **8.9**

Moisture indicator value: **2.7**

Nutrient indicator value: **3.2**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.28**  
Disturbance severity: **0.67**  
Disturbance severity (herb layer): **0.3**  
Mowing frequency: **0.03**  
Grazing pressure: **0.28**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) \*Quercetea ilicis\*](#), [GB \(OLE\) \*Oleo cerasiformis-Rhamnetea crenulatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S51 Mediterranean maquis and arborescent matorral](#), [S71 Western Mediterranean spiny heath](#), [T24 Olea europaea-Ceratonia siliqua forest](#)

Constant species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#), [S51 Mediterranean maquis and arborescent matorral](#), [S71 Western Mediterranean spiny heath](#), [T24 Olea europaea-Ceratonia siliqua forest](#)

Dominant species of EUNIS habitats: [S51 Mediterranean maquis and arborescent matorral](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**