

# *Juniperus oxycedrus* aggr.

## Habitus and growth type

Plant height [m]: **8.53**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6**

## Flower

Flowering period: **January-April**

## Fruit, seed and dispersal

Seed mass [mg]: **113.48**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **3.1**

Reaction indicator value: **6.9**

Nutrient indicator value: **2.6**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.2**

Disturbance frequency (herb layer): **1.37**  
Disturbance severity: **0.67**  
Disturbance severity (herb layer): **0.2**  
Mowing frequency: **0.03**  
Grazing pressure: **0.26**  
Soil disturbance: **0.11**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1G Mediterranean coniferous coastal dune forest](#), [S51 Mediterranean maquis and arborescent matorral](#), [S62 Western acidophilous garrigue](#), [T1A Mediterranean thermophilous deciduous forest](#), [T33 Mediterranean mountain Abies forest](#), [T38 Mediterranean montane Cedrus forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#), [T3D Mediterranean Cupressaceae forest](#)

Constant species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [N1G Mediterranean coniferous coastal dune forest](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S51 Mediterranean maquis and arborescent matorral](#), [S52 Submediterranean pseudomaquis](#), [S53 Spartium junceum scrub](#), [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#), [S63 Eastern garrigue](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T33 Mediterranean mountain Abies forest](#), [T38 Mediterranean montane Cedrus forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#), [T3D Mediterranean Cupressaceae forest](#)

Dominant species of EUNIS habitats: [N1B Mediterranean and Black Sea coastal dune scrub](#), [S51 Mediterranean maquis and arborescent matorral](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Forest**