

# *Abies pinsapo*

## Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Fruit, seed and dispersal

Seed mass [mg]: **55.5**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

## 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: **8**

Temperature indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.11**

Mowing frequency: **0**

Grazing pressure: **0.27**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) Carpino-Fagetea sylvaticae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T33 Mediterranean mountain Abies forest](#)

Dominant species of EUNIS habitats: [T33 Mediterranean mountain Abies forest](#)

### Broad habitat

Occurrence in broad habitats: **Forest**