

Pinus peuce

Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Fruit, seed and dispersal

Seed mass [mg]: **44.6**

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: **Mesic**

Ellenberg-type indicator values

Moisture indicator value: **5**

Disturbance indicator values

Disturbance frequency: **0.15**

Disturbance frequency (herb layer): **0.67**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.01**

Grazing pressure: **0.18**

Soil disturbance: **0.07**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T39 Mediterranean and Balkan subalpine](#)

[Pinus heldreichii-Pinus peuce forest](#)

Constant species of EUNIS habitats: [T39 Mediterranean and Balkan subalpine Pinus](#)

heldreichii-Pinus peuce forest

Dominant species of EUNIS habitats: **T39 Mediterranean and Balkan subalpine**
Pinus heldreichii-Pinus peuce forest

Broad habitat

Occurrence in broad habitats: **Forest**