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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz