

Picea obovata

Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Fruit, seed and dispersal

Seed mass [mg]: **4.53**

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

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3F Dark taiga](#)

Broad habitat

Occurrence in broad habitats: **Forest**