

Betula litwinowii

Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Leaf

Specific leaf area [mm²/mg]: **17.8**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**

Dispersal mode: **Dyszoochory**

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

Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **1.28**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.03**

Grazing pressure: **0.18**

Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CR \(VIR\) *Betulo carpaticae-Alnetea viridis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1C Temperate and boreal mountain *Betula* and *Populus tremula* forest on mineral soils](#)

Constant species of EUNIS habitats: [T1C Temperate and boreal mountain *Betula* and *Populus tremula* forest on mineral soils](#)

Dominant species of EUNIS habitats: **[T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#)**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**