Betula litwinowii

Habitus and growth type

Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Specific leaf area [mm^2/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**

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

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)**

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