Salix phylicifolia

Habitus and growth type

Plant height [m]: **1.5**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **10.53**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **3.3**
Moisture indicator value: **8.1**
Reaction indicator value: **5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.59**
Disturbance frequency (herb layer): **1.38**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.15**

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Grazing pressure: **0.15**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **U35 Boreal and Arctic base-rich inland cliff**
Constant species of EUNIS habitats: **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

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

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