

# *Salix phylicifolia*

## Habitus and growth type

Plant height [m]: **1.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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)**