

# *Salix glabra*

## Habitus and growth type

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **May-July**

## 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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **3**

Moisture indicator value: **7**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.21**

Disturbance frequency (herb layer): **0.54**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.18**

Soil disturbance: **0.06**

## Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [S25 Subalpine and subarctic deciduous scrub](#), [S26 Subalpine \*Pinus mugo\* scrub](#)

Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **1**