

# *Salix glauca*

## Habitus and growth type

Plant height [m]: **0.57**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.67**

## Fruit, seed and dispersal

Seed mass [mg]: **0.25**

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: **Mesic**

Ellenberg-type indicator values

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.05**

Grazing pressure: **0.2**

Soil disturbance: **0.09**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[CS \(MUL\) Mulgedio-Aconitetea](#), [HB](#)**

**(PUR) *Salicetea purpureae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U21 Boreal and Arctic siliceous scree and block field, U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **U21 Boreal and Arctic siliceous scree and block field, U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Sparsely vegetated (incl. rock and scree)**