Salix glauca

Habitus and growth type

Plant height [m]: **0.57**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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

(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)**

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