Salix reticulata

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **9.32**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **1.8**
Moisture indicator value: **6**
Reaction indicator value: **8.8**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**

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Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.23**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.01**
Grazing pressure: **0.18**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q45 Arctic-alpine rich fen**, **S21 Subarctic and alpine dwarf Salix scrub**, **U25 Boreal and Arctic base-rich scree and block field**
Constant species of EUNIS habitats: **Q45 Arctic-alpine rich fen**, **S21 Subarctic and alpine dwarf Salix scrub**, **U25 Boreal and Arctic base-rich scree and block field**
Dominant species of EUNIS habitats: **S21 Subarctic and alpine dwarf Salix scrub**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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