

# *Salix reticulata*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

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

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](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**