

Salix lapponum

Habitus and growth type

Plant height [m]: **1.22**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **10.82**

Fruit, seed and dispersal

Seed mass [mg]: **0.28**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **2.7**

Moisture indicator value: **7.6**

Reaction indicator value: **4**

Nutrient indicator value: **2.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.09**

Grazing pressure: **0.11**

Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [S25 Subalpine and subarctic deciduous scrub](#)

Constant species of EUNIS habitats: [S25 Subalpine and subarctic deciduous scrub](#)

Broad habitat

Occurrence in broad habitats: **Scrub**