# *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 [$mm^2$/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**

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

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**
Dominant species of EUNIS habitats: **S25 Subalpine and subarctic deciduous scrub**

### Broad habitat

Occurrence in broad habitats: **Scrub**

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