Salix lanata

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **12.84**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
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: **8**
Moisture indicator value: **6**
Reaction indicator value: **7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.09**
Disturbance frequency (herb layer): **1.46**
Disturbance severity: **0.33**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.03**

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Grazing pressure: **0.17**
Soil disturbance: **0.09**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **U61 Subarctic volcanic field**
Constant species of EUNIS habitats: **U61 Subarctic volcanic field**

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

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