Salix silesiaca

Habitus and growth type

Plant height [m]: **3.5**
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**

Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **3.6**
Moisture indicator value: **6.8**
Reaction indicator value: **5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.3**
Disturbance frequency (herb layer): **0.79**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.21**

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Mowing frequency: **0.05**
Grazing pressure: **0.18**
Soil disturbance: **0.09**

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: **Alpine-subalpine and arctic grassland, Scrub**

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