

# *Salix daphnoides*

## Habitus and growth type

Plant height [m]: **8.75**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Leaf

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

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

Specific leaf area [mm<sup>2</sup>/mg]: **14.11**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **4.3**

Moisture indicator value: **7.4**

Reaction indicator value: **7.8**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.85**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.05**

Grazing pressure: **0.23**

Soil disturbance: **0.22**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#), [HB \(PUR\) \*Salicetea purpureae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S91 \*Temperate riparian scrub\*](#), [U71 \*Unvegetated or sparsely vegetated gravel bar in montane and alpine regions\*](#)

Constant species of EUNIS habitats: [U71 \*Unvegetated or sparsely vegetated gravel bar in montane and alpine regions\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Alpine-subalpine and arctic grassland, Scrub, Sparsely vegetated (incl. rock and scree)**