

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 [mm²/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)**