

Salix mielichhoferi

Habitus and growth type

Plant height [m]: **2.4**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-June**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **3**

Moisture indicator value: **7**

Reaction indicator value: **6**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CR \(VIR\) *Betulo carpaticae-Alnetea viridis*](#)

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **1**