Salix caesia

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **May-July**

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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **3**
Moisture indicator value: **7.3**
Reaction indicator value: **4**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.93**
Disturbance frequency (herb layer): **1.2**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.2**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Grazing pressure: **0.14**
Soil disturbance: **0.04**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz