

# *Myricaria germanica*

## Habitus and growth type

Plant height [m]: **1.89**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Leaf type (woody plants only): **Scale-like**

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

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **4.2**

Moisture indicator value: **7.9**

Reaction indicator value: **8**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.33**  
Disturbance frequency (herb layer): **1.61**  
Disturbance severity: **0.52**  
Disturbance severity (herb layer): **0.44**  
Mowing frequency: **0.04**  
Grazing pressure: **0.28**  
Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HB \(PUR\) \*Salicetea purpureae\*](#), [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### 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: [S91 Temperate riparian scrub](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#)

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

### Broad habitat

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

## Distribution

Continentality: **8**

Continentality amplitude: 7