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

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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: **S91 Temperate riparian scrub**

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **7**

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