

# *Thalictrum flavum*

## Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **26.1**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.51**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **7.1**

Temperature indicator value: **5.6**

Moisture indicator value: **7.8**

Reaction indicator value: **7.9**

Nutrient indicator value: **5.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.07**

Disturbance frequency (herb layer): **1.64**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.44**  
Mowing frequency: **0.67**  
Grazing pressure: **0.18**  
Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T3H \*Larix light taiga\*](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Grassland (non-alpine, non-saline), Forest**

## **Distribution**

Continentality amplitude: 7