

# *Equisetum telmateia*

## Habitus and growth type

Plant height [m]: **1.22**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.26**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **5.9**

Moisture indicator value: **7.8**

Reaction indicator value: **7.6**

Nutrient indicator value: **5.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.45**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.24**

Grazing pressure: **0.18**

Soil disturbance: **0.14**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*HA \(POP\) \*Alno glutinosae-Populetea albae\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**