

# ***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**