# *Equisetum hyemale*

## Habitus and growth type

Plant height [m]: **0.82**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **2.97**

## Flower

Flowering period: **January-December**

## 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: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **5**
Moisture indicator value: **6.8**
Reaction indicator value: **6.9**
Nutrient indicator value: **5.9**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.21**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.64**

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Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.08**
Grazing pressure: **0.19**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Aquatic, Scrub, Forest**

## Distribution

Continentality: **6**
Continentality amplitude: **5**

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