

Equisetum pratense

Habitus and growth type

Plant height [m]: **0.32**

Life span: **Perennial**

Life form: **Geophyte**

Flower

Flowering period: **April-July**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**

Temperature indicator value: **3.8**

Moisture indicator value: **6.3**

Reaction indicator value: **6.5**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.19**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.09**

Grazing pressure: **0.19**

Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [U25 Boreal and Arctic base-rich scree and block field](#), [U35 Boreal and Arctic base-rich inland cliff](#), [U61 Subarctic volcanic field](#)

Constant species of EUNIS habitats: [U25 Boreal and Arctic base-rich scree and block field](#), [U35 Boreal and Arctic base-rich inland cliff](#), [U61 Subarctic volcanic field](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: 7

Continentality amplitude: 5