Triglochin palustris

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.65**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.34**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Dystrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **4.4**
Moisture indicator value: **9.1**
Reaction indicator value: **6.6**
Nutrient indicator value: **1.4**
Salinity indicator value: **2.9**

Disturbance indicator values

Disturbance frequency: **1.93**

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Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.65**
Grazing pressure: **0.38**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA232 Baltic coastal meadow**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q46 Carpathian travertine fen with halophytes**
Constant species of EUNIS habitats: **MA211 Arctic coastal saltmarsh**, **MA232 Baltic coastal meadow**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q42 Extremely rich moss-sedge fen**, **Q46 Carpathian travertine fen with halophytes**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Spring, Mire, Saline vegetation**

Distribution

Continentality amplitude: **9**

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