

# *Triglochin palustris*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**