

Glyceria declinata

Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **33.96**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.25**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

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

Light indicator value: **6.9**

Temperature indicator value: **5.4**

Moisture indicator value: **9**

Reaction indicator value: **6.4**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.33**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.13**
Grazing pressure: **0.14**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#), [OD \(PHR\) Phragmito-Magnocaricetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q52 Small-helophyte bed](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland**

Distribution

Continentality: **3**

Continentality amplitude: **3**