Eriocaulon aquaticum

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte, Hydrophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**
Dispersal mode: **Hydrochory**

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: **Water**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **11**
Reaction indicator value: **4**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.33**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.11**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0.04**
Grazing pressure: **0.04**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **OB (LIT) *Littorelletea uniflorae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **P3f Oligotrophic-water vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic**

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