

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

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**