Potamogeton polygonifolius

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **43.54**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.72**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **5.8**
Moisture indicator value: **10.9**
Reaction indicator value: **3.2**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.4**
Disturbance frequency (herb layer): **1.44**

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Disturbance severity: **0.18**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.06**
Grazing pressure: **0.08**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea*, OB (LIT) *Littorelletea uniflorae***

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Aquatic, Mire**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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