Potamogeton praelongus

Habitus and growth type

Plant height [m]: **1.2**
Life span: **Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]:

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **4.3**
Moisture indicator value: **11.9**
Reaction indicator value: **7.6**
Nutrient indicator value: **4.4**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.59**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.29**

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Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.01**
Grazing pressure: **0**
Soil disturbance: **0.01**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **NB (POT) *Potamogetonetea***

Broad habitat

Occurrence in broad habitats: **Aquatic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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