

Potamogeton praelongus

Habitus and growth type

Plant height [m]: **1.2**

Life span: **Perennial**

Life form: **Hydrophyte**

Leaf

Specific leaf area [mm²/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**

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**