# *Myriophyllum alterniflorum*

### Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hydrophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **67.98**

### Flower

Flowering period: **June-September**

### Fruit, seed and dispersal

Seed mass [mg]: **0.61**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

### 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **6.5**
Temperature indicator value: **4.5**
Moisture indicator value: **11.9**
Reaction indicator value: **4.5**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.64**

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Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.02**
Grazing pressure: **0.01**
Soil disturbance: **0.02**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Aquatic**

## Distribution

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

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