Potamogeton coloratus

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Hydrophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.43**
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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.3**
Moisture indicator value: **11.1**
Reaction indicator value: **7.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.52**
Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.22**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.07**
Grazing pressure: **0.04**
Soil disturbance: **0.06**

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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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