

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**

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**