

# *Stuckenia filiformis*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.11**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **4.6**

Moisture indicator value: **11.8**

Reaction indicator value: **5.2**

Nutrient indicator value: **3.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.61**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.25**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.01**

Grazing pressure: **0.02**

Soil disturbance: **0.02**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: **[NB \(POT\) Potamogetonetea](#)**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**

### **Distribution**

Continentality: **7**

Continentality amplitude: **8**