

# *Potamogeton rutilus*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hydrophyte**

## 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: **7.1**

Temperature indicator value: **4.3**

Moisture indicator value: **11.9**

Reaction indicator value: **7.7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

## Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Aquatic**

## Distribution

Continentality: **5**

Continentality amplitude: 3