

# *Najas flexilis*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Annual**

Life form: **Hydrophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.97**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.3**

Temperature indicator value: **6.7**

Moisture indicator value: **12**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.3**

Salinity indicator value: **0.3**

## Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Aquatic**

## Distribution

Continentality: **6**

Continentality amplitude: **5**