

# *Najas minor*

## Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **43.34**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

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: **5.9**

Temperature indicator value: **7**

Moisture indicator value: **11.9**

Reaction indicator value: **7.8**

Nutrient indicator value: **4.2**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **1.64**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.02**

Grazing pressure: **0.01**

Soil disturbance: **0.11**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V14 Inundated or inundatable cropland, including rice fields](#)

Constant species of EUNIS habitats: [V14 Inundated or inundatable cropland, including rice fields](#)

Dominant species of EUNIS habitats: [V14 Inundated or inundatable cropland, including rice fields](#)

### Broad habitat

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

## **Distribution**

Continentality: 7

Continentality amplitude: 7