

# *Elatine alsinastrum*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Hydrophyte, Therophyte**

## Flower

Flowering period: **April-August**

## 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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Moisture indicator value: **9.1**

Reaction indicator value: **5.3**

Nutrient indicator value: **5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.75**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.1**

Grazing pressure: **0.12**

Soil disturbance: **0.26**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**