

# *Elatine hexandra*

## Habitus and growth type

Plant height [m]: **0.05**

Life span: **Annual**

Life form: **Hydrophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **66.57**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

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: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **6**

Moisture indicator value: **9**

Reaction indicator value: **4.2**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.71**

Disturbance frequency (herb layer): **1.71**  
Disturbance severity: **0.56**  
Disturbance severity (herb layer): **0.56**  
Mowing frequency: **0.01**  
Grazing pressure: **0.13**  
Soil disturbance: **0.25**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#)

### Broad habitat

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

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**