

# *Helosciadium inundatum*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **41.07**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6.8**

Moisture indicator value: **9.7**

Reaction indicator value: **5.5**

Nutrient indicator value: **2.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.46**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.23**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.04**

Grazing pressure: **0.07**

Soil disturbance: **0.07**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*OB \(LIT\) \*Littorelletea uniflorae\*\*\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*P3f Oligotrophic-water vegetation\*\*](#)

### Broad habitat

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

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**