

# *Pilularia globulifera*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **45.97**

## Flower

Flowering period: **March-October**

## Fruit, seed and dispersal

Dispersal mode: **Hydrochory**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **9.3**

Reaction indicator value: **3.8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.36**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.15**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.01**

Grazing pressure: **0.03**

Soil disturbance: **0.04**

## **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**