

# *Lemna turionifera*

## Habitus and growth type

Plant height [m]: **0**

Life span: **Perennial**

Life form: **Hydrophyte**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6**

Moisture indicator value: **11**

Reaction indicator value: **6**

Nutrient indicator value: **6**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.28**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.11**

Grazing pressure: **0.03**

Soil disturbance: **0.04**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [NA \(LEM\) Lemnetea](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic**

## Distribution

Continentality amplitude: **8**