

# *Lemna minuta*

## Habitus and growth type

Plant height [m]: **0.01**

Life span: **Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Dispersal mode: **Epizoochory, Anthropochory**

Dispersal distance class: **6, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Water**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6.3**

Moisture indicator value: **11**

Reaction indicator value: **6**

Nutrient indicator value: **6**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.07**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.28**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.25**

Grazing pressure: **0.09**

Soil disturbance: **0.09**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Aquatic**

## **Distribution**

Continentality amplitude: **6**