

# *Marsilea strigosa*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **February-June**

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

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9**

Moisture indicator value: **9**

Reaction indicator value: **5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0.5**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

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