

# *Isoetes malinverniana*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Hydrophyte**

## Flower

Flowering period: **January-June, December**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7**

Moisture indicator value: **12**

Reaction indicator value: **4**

Nutrient indicator value: **3**

Salinity indicator value: **0**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[NB \(POT\) Potamogetonetea](#)**

Broad habitat

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