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**

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