Isoetes echinospora

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hydrophyte**

Flower

Flowering period: **June-September**

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: **Water**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **3.6**
Moisture indicator value: **12**
Reaction indicator value: **5**
Nutrient indicator value: **1.4**
Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OB (LIT) *Littorelletea uniflorae***

Broad habitat

Occurrence in broad habitats: **Aquatic**

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Distribution

Continentality amplitude: **6**

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