Isoetes histrix

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **January-April, November-December**

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: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.3**
Moisture indicator value: **8.5**
Reaction indicator value: **5**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.02**
Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.09**
Grazing pressure: **0.21**

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Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

Broad habitat

Occurrence in broad habitats: **Wetland**

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