Elatine alsinastrum

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Annual**
Life form: **Hydrophyte, Therophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Moisture indicator value: **9.1**
Reaction indicator value: **5.3**
Nutrient indicator value: **5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.75**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.1**
Grazing pressure: **0.12**

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Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **V14 Inundated or inundatable cropland, including rice fields**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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