Eleocharis acicularis

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte, Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **77.33**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**
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: **Water**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **5.6**
Moisture indicator value: **10.1**
Nutrient indicator value: **2.6**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.67**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.47**

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Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.08**
Grazing pressure: **0.13**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**, **V14 Inundated or inundatable cropland, including rice fields**
Constant species of EUNIS habitats: **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**
Dominant species of EUNIS habitats: **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **9**

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