

Eleocharis ovata

Habitus and growth type

Plant height [m]: **0.18**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**

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: **8.1**

Moisture indicator value: **8.4**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.84**

Disturbance frequency (herb layer): **1.86**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.69**

Mowing frequency: **0.02**

Grazing pressure: **0.16**

Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**OC \(ISO\) *Isoëto-Nanojuncetea***](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [**Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation, Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**](#)

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**

Distribution

Continentality: **7**

Continentality amplitude: **4**