

Eleocharis uniglumis

Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **14.62**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.25**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **7.7**

Moisture indicator value: **9.1**

Reaction indicator value: **7**

Nutrient indicator value: **4.9**

Salinity indicator value: **2.9**

Disturbance indicator values

Disturbance frequency: **2**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.5**

Grazing pressure: **0.39**

Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) *Juncetea maritimi*](#), [OD \(PHR\) *Phragmito-Magnocaricetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA232 Baltic coastal meadow](#)

Constant species of EUNIS habitats: [MA232 Baltic coastal meadow](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Mire, Grassland (non-alpine, non-saline), Saline vegetation**

Distribution

Continentality: 7

Continentality amplitude: 7