

***Bolboschoenus maritimus* aggr.**

Habitus and growth type

Plant height [m]: **1.1**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **12.42**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.94**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **9.6**

Reaction indicator value: **7.6**

Nutrient indicator value: **6.2**

Salinity indicator value: **3.7**

Disturbance indicator values

Disturbance frequency: **1.86**

Disturbance frequency (herb layer): **1.92**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.27**
Grazing pressure: **0.25**
Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [Q54 Inland saline or brackish helophyte bed](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#), [V14 Inundated or inundatable cropland, including rice fields](#)

Constant species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA232 Baltic coastal meadow](#), [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [Q54 Inland saline or brackish helophyte bed](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#), [R63 Temperate inland salt marsh](#), [R65 Continental subsaline alluvial pasture and meadow](#), [V14 Inundated or inundatable cropland, including rice fields](#)

Dominant species of EUNIS habitats: [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [Q54 Inland saline or brackish helophyte bed](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation, Synanthropic**