Bolboschoenus maritimus aggr.

Habitus and growth type

Plant height [m]: **1.1**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz