Limonium gmelini

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.01**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9**
Moisture indicator value: **6**
Reaction indicator value: **7.5**
Nutrient indicator value: **5**
Salinity indicator value: **7**

Disturbance indicator values

Disturbance frequency: **1.75**
Disturbance frequency (herb layer): **2.07**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.16**
Grazing pressure: **0.51**
Soil disturbance: **0.27**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, EC (KAL) *Kalidietea foliati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R62 Continental inland salt steppe, R64 Semi-desert salt pan**

Constant species of EUNIS habitats: **R62 Continental inland salt steppe, R64 Semi-desert salt pan**

Broad habitat

Occurrence in broad habitats: **Saline vegetation**

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