

# *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**

## 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**