

Limonium sinuatum

Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **45.55**

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

Dispersal distance class: **1**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **10.3**

Moisture indicator value: **3.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **4.7**

Salinity indicator value: **1.7**

Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.14**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.11**

Grazing pressure: **0.18**

Soil disturbance: **0.39**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) *Crithmo-Staticetea*](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Saline vegetation, Sparsely vegetated (incl. rock and scree)**