Halimione portulacoides

Habitus and growth type

Plant height [m]: **0.44**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **13.9**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.5**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **7.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **6.8**
Salinity indicator value: **7.3**

Disturbance indicator values

Disturbance frequency: **1.95**
Disturbance frequency (herb layer): **1.98**

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Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.01**
Grazing pressure: **0.25**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***, **MG (SAL) *Salicornietea fruticosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA224 Atlantic mid-low saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**, **N22 Mediterranean and Black Sea coastal shingle beach**, **S94 Semi-desert riparian scrub**

Dominant species of EUNIS habitats: **MA224 Atlantic mid-low saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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