

# *Halimione portulacoides*

## Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**