

# *Atriplex littoralis*

## Habitus and growth type

Plant height [m]: **0.86**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.89**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.72**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

### Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **6**

Moisture indicator value: **5.6**

Reaction indicator value: **7**

Nutrient indicator value: **8.3**

Salinity indicator value: **6.7**

### Disturbance indicator values

Disturbance frequency: **1.96**

Disturbance frequency (herb layer): **2**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.62**

Mowing frequency: **0.15**

Grazing pressure: **0.26**

Soil disturbance: **0.5**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [JC \(CAK\) Cakiletea maritimae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [N11 Atlantic, Baltic and Arctic sand beach](#), [N21 Atlantic, Baltic and Arctic coastal shingle beach](#)

Constant species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [N11 Atlantic, Baltic and Arctic sand beach](#), [N21 Atlantic, Baltic and Arctic coastal shingle beach](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation**

## Distribution

Continentality: **8**

Continentality amplitude: **5**