Atriplex littoralis

Habitus and growth type

Plant height [m]: **0.86**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**
Dominant 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**

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