Atriplex prostrata

Habitus and growth type

Plant height [m]: **0.54**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.98**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **2.47**
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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.2**
Moisture indicator value: **6.6**
Reaction indicator value: **7**
Nutrient indicator value: **7.2**
Salinity indicator value: **2.1**

Disturbance indicator values

Disturbance frequency: **1.24**
Disturbance frequency (herb layer): **1.74**

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Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.16**
Grazing pressure: **0.28**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DC (CRY) *Crypsietea aculeatae*, JC (CAK) *Cakiletea maritimae*, QI (BID) *Bidentetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, N11 Atlantic, Baltic and Arctic sand beach, N21 Atlantic, Baltic and Arctic coastal shingle beach**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, MA224 Atlantic mid-low saltmarsh, MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed, N11 Atlantic, Baltic and Arctic sand beach, N21 Atlantic, Baltic and Arctic coastal shingle beach, Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation, R63 Temperate inland salt marsh**
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, Wetland, Saline vegetation, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **7**

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