Atriplex patula

Habitus and growth type

Plant height [m]: **0.72**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.38**

Flower

Flowering period: **June-November**

Fruit, seed and dispersal

Seed mass [mg]: **1.81**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **6.9**
Temperature indicator value: **5.8**
Reaction indicator value: **7**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **1.63**
Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.81**

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Disturbance severity (herb layer): **0.8**
Mowing frequency: **0.66**
Grazing pressure: **0.16**
Soil disturbance: **0.68**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V37 Annual anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture**

Broad habitat

Occurrence in broad habitats: **Wetland, Synanthropic**

Distribution

Continentality amplitude: **6**

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