Atriplex rosea

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.7**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.68**
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: **8.5**
Moisture indicator value: **5.4**
Reaction indicator value: **6.8**
Nutrient indicator value: **7.2**
Salinity indicator value: **1.7**

Disturbance indicator values

Disturbance frequency: **1.97**
Disturbance frequency (herb layer): **1.97**

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Disturbance severity: **0.75**
Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.71**
Grazing pressure: **0.19**
Soil disturbance: **0.63**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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