Cotula coronopifolia

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]:

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.8**
Moisture indicator value: **6.6**
Reaction indicator value: **6.6**
Nutrient indicator value: **7**
Salinity indicator value: **4.2**

Disturbance indicator values

Disturbance frequency: **1.9**

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Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.12**
Grazing pressure: **0.24**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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