

# *Cotula coronopifolia*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

### Broad habitat

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

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**