

# *Anthemis cotula*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.4**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.44**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **4.2**

Reaction indicator value: **6**

Nutrient indicator value: **5.6**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.87**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.79**

Disturbance severity (herb layer): **0.78**

Mowing frequency: **0.71**

Grazing pressure: **0.19**

Soil disturbance: **0.61**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

## **Distribution**

Continentality amplitude: **6**