

# *Anthemis rigida*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.24**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **10**

Moisture indicator value: **3.3**

Reaction indicator value: **7**

Nutrient indicator value: **6.5**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.89**

Disturbance frequency (herb layer): **1.24**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.18**

Grazing pressure: **0.33**

Soil disturbance: **0.31**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FF \(LYG\) \*Lygeo sparti-Stipetea tenacissimae\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#), [JA \(SAG\) \*Saginetea maritimae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 \*Balkan-Anatolian submontane genistoid scrub\*](#)

### Broad habitat

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