

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*](#)

Broad habitat

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