Anthemis arvensis

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.42**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.79**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Moisture indicator value: **4**
Nutrient indicator value: **5.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.49**
Disturbance frequency (herb layer): **2**
Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.8**

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Mowing frequency: **0.4**
Grazing pressure: **0.18**
Soil disturbance: **0.7**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**
Constant species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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