

# *Anthemis arvensis*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

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

Mowing frequency: **0.4**

Grazing pressure: **0.18**

Soil disturbance: **0.7**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#)

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [V12 Mixed crops of market gardens and horticulture](#), [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**