

Matricaria chamomilla

Habitus and growth type

Plant height [m]: **0.27**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]:

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**

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

Dispersal distance class: **1, 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **7.4**

Moisture indicator value: **5.3**

Reaction indicator value: **6.1**

Nutrient indicator value: **5.6**

Salinity indicator value: **1.9**

Disturbance indicator values

Disturbance frequency: **1.77**

Disturbance frequency (herb layer): **2.06**

Disturbance severity: **0.74**

Disturbance severity (herb layer): **0.74**

Mowing frequency: **0.64**

Grazing pressure: **0.22**

Soil disturbance: **0.62**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) *Papaveretea rhoeadis*](#), [QB \(SIS\) *Sisymbrietea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R62 Continental inland salt steppe](#)

Constant species of EUNIS habitats: [R62 Continental inland salt steppe](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

Broad habitat

Occurrence in broad habitats: **Saline vegetation, Synanthropic**

Distribution

Continentality amplitude: 7