Matricaria chamomilla

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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, V15 Bare tilled, fallow or recently abandoned arable land**
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**

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