

# *Matricaria discoidea*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.33**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**

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: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **5.1**

Moisture indicator value: **5.1**

Reaction indicator value: **6.7**

Nutrient indicator value: **7.7**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **2.09**

Disturbance frequency (herb layer): **2.24**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.75**

Mowing frequency: **0.83**

Grazing pressure: **0.22**

Soil disturbance: **0.56**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QE \(POL\) \*Polygono-Poetea annuae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V35 Trampled mesophilous grassland with annuals](#)

Constant species of EUNIS habitats: [V35 Trampled mesophilous grassland with annuals](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: **6**