

# ***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**