

# ***Moenchia erecta***

## **Habitus and growth type**

Plant height [m]: **0.09**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **April-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.08**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## **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**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **9**

Temperature indicator value: **7.6**

Moisture indicator value: **2.2**

Reaction indicator value: **3.6**

Nutrient indicator value: **1.6**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.79**

Disturbance frequency (herb layer): **2.16**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.47**

Grazing pressure: **0.39**

Soil disturbance: **0.32**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

Constant species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

### Broad habitat

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

## Distribution

Continentality: **3**

Continentality amplitude: **3**