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**

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Mowing frequency: **0.47**
Grazing pressure: **0.39**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea 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**

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