

Moenchia graeca

Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

Fruit, seed and dispersal

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: **Mesic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9**

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **2.12**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.53**

Grazing pressure: **0.39**

Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[FF \(LYG\) Lygeo sparti-Stipetea](#)**

[*tenacissimae*](#)

Broad habitat

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