

***Medicago polymorpha* aggr.**

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **22.49**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **22.37**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **3.5**

Reaction indicator value: **6.4**

Nutrient indicator value: **5.3**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.26**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.81**

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

Mowing frequency: **0.56**

Grazing pressure: **0.25**

Soil disturbance: **0.45**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [V32 Mediterranean subnitrophilous annual grassland](#)

Constant species of EUNIS habitats: [V32 Mediterranean subnitrophilous annual grassland](#), [V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**