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 [mm^2/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**

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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**

Broad habitat

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

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