Medicago rigidula

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **21.15**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.38**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **7.9**
Moisture indicator value: **2.4**
Reaction indicator value: **7.7**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.53**
Disturbance frequency (herb layer): **2.14**

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Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.69**
Mowing frequency: **0.52**
Grazing pressure: **0.3**
Soil disturbance: **0.41**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, QC (CHE) *Chenopodietea***

Broad habitat

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

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