Medicago arabica

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **30.34**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.59**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Reaction indicator value: **7.3**
Nutrient indicator value: **5.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.7**

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Disturbance severity (herb layer): **0.65**
Mowing frequency: **0.76**
Grazing pressure: **0.24**
Soil disturbance: **0.41**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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