Medicago arborea

Habitus and growth type

Plant height [m]: **2.26**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **not spinescent**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **7.83**
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 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**
Temperature indicator value: **9.7**
Moisture indicator value: **3.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **5.3**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.29**
Disturbance frequency (herb layer): **1.11**
Disturbance severity: **0.61**

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Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.06**
Grazing pressure: **0.2**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Sparsely vegetated (incl. rock and scree)**

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