

# *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**

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-Salsolatea vermiculatae\*\*\*](#)

### Broad habitat

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