# *Medicago coronata*

## Habitus and growth type

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

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.9**
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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.7**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.79**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.79**
Disturbance severity (herb layer): **0.54**

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Mowing frequency: **0.22**
Grazing pressure: **0.33**
Soil disturbance: **0.32**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **S72 Eastern Mediterranean spiny heath (phrygana)**

### Broad habitat

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

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