

# *Trifolium lucanicum*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

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 humidity relationship: **Mesic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **11**

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.69**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.81**

Mowing frequency: **0.34**

Grazing pressure: **0.25**

Soil disturbance: **0.45**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#)

### Broad habitat

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