

# *Trifolium cherleri*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.39**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **2.22**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **4**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.22**

Disturbance frequency (herb layer): **2.02**  
Disturbance severity: **0.63**  
Disturbance severity (herb layer): **0.59**  
Mowing frequency: **0.47**  
Grazing pressure: **0.34**  
Soil disturbance: **0.33**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) \*Helianthemetea guttati\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

### Broad habitat

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