

Trifolium cherleri

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**](#)

Constant species of EUNIS habitats: [**R1D Mediterranean closely grazed dry grassland**](#), [**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**