

Trifolium hirtum

Habitus and growth type

Plant height [m]: **0.25**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **17.91**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.77**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **3.6**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.39**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.65**

Mowing frequency: **0.64**

Grazing pressure: **0.29**

Soil disturbance: **0.37**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**