Trifolium medium

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.6**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.98**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5.7**
Moisture indicator value: **4.1**
Reaction indicator value: **6.1**
Nutrient indicator value: **3.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.54**

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Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.45**
Grazing pressure: **0.21**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **S34 Balkan-Anatolian submontane genistoid scrub**
Constant species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **S34 Balkan-Anatolian submontane genistoid scrub**
Dominant species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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