Trifolium purpureum

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.41**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.3**
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
Salinity relationship: **Non-saline**
Ellenberg-type indicator values
Salinity indicator value: **0**
Disturbance indicator values
Disturbance frequency: **1.24**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.57**
Grazing pressure: **0.27**
Soil disturbance: **0.34**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

Broad habitat

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

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