Trifolium patens

Habitus and growth type

Plant height [m]: **0.32**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.64**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Reaction indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.05**
Disturbance frequency (herb layer): **2.21**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **1.34**
Grazing pressure: **0.17**
Soil disturbance: **0.26**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R34 Submediterranean moist meadow**

Constant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Dominant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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