

# *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**

## 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