

# *Trifolium michelianum*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.5**

Moisture indicator value: **6.5**

Reaction indicator value: **5.5**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.93**

Disturbance frequency (herb layer): **2.14**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.9**

Grazing pressure: **0.31**

Soil disturbance: **0.15**

### **Habitat and sociology**

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: **Grassland (non-alpine, non-saline)**