

# *Trifolium dubium*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **30.11**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.43**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **5.6**

Reaction indicator value: **5.6**

Nutrient indicator value: **4.1**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.98**

Disturbance frequency (herb layer): **2.24**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **1.17**

Grazing pressure: **0.28**

Soil disturbance: **0.37**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Constant species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#),  
[R24 Iberian summer pasture \(vallicar\)](#), [R34 Submediterranean moist meadow](#),  
[S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **4**