

# *Trifolium micranthum*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.48**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.33**

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

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.4**

Temperature indicator value: **7.3**

Nutrient indicator value: **3.6**

Salinity indicator value: **1.1**

### Disturbance indicator values

Disturbance frequency: **1.95**

Disturbance frequency (herb layer): **2.28**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.59**

Grazing pressure: **0.38**

Soil disturbance: **0.37**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#)

Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **4**