

# *Trifolium resupinatum*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.61**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.05**

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

Dispersal distance class: **1, 7**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Salinity indicator value: **1.3**

### Disturbance indicator values

Disturbance frequency: **1.49**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.61**

Mowing frequency: **0.59**

Grazing pressure: **0.27**

Soil disturbance: **0.27**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline),  
Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality amplitude: **6**