

# *Trifolium nigrescens*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **February-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**

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: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **4.5**

Reaction indicator value: **5**

Nutrient indicator value: **6.5**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.42**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.73**

Disturbance severity (herb layer): **0.69**

Mowing frequency: **0.48**

Grazing pressure: **0.33**

Soil disturbance: **0.4**

## **Habitat and sociology**

EUNIS habitat

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

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

Broad habitat

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