

# *Medicago intertexta*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **15.65**

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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.5**

Moisture indicator value: **5.2**

Reaction indicator value: **7.5**

Nutrient indicator value: **6.5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.95**

Disturbance frequency (herb layer): **2.22**

Disturbance severity: **0.84**

Disturbance severity (herb layer): **0.83**

Mowing frequency: **0.67**

Grazing pressure: **0.26**

Soil disturbance: **0.45**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*FH \(BUL\) \*Poetea bulbosae\*\*\*](#)

### Broad habitat

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