

# *Allium trifoliatum*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.41**

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

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **9.3**

Moisture indicator value: **4.3**

Reaction indicator value: **8**

Nutrient indicator value: **6.3**

Salinity indicator value: **0.3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

## Broad habitat

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