# *Allium vineale*

## Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **18.7**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **5.21**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

## 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: **6.4**
Temperature indicator value: **6.4**
Moisture indicator value: **4.1**
Reaction indicator value: **6.4**
Nutrient indicator value: **6.4**
Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.04**

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Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.67**
Grazing pressure: **0.2**
Soil disturbance: **0.35**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **QA (PAR) *Papaveretea rhoeadis***

### Broad habitat

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

## Distribution

Continentality: **4**
Continentality amplitude: **4**

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