

Allium lineare

Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **12.02**

Fruit, seed and dispersal

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

Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **4**

Moisture indicator value: **4**

Reaction indicator value: **6**

Nutrient indicator value: **1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.38**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.45**

Grazing pressure: **0.39**

Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) *Sedo-Scleranthetea*](#), [DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1C Desert steppe](#)

Broad habitat

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