

# *Linum austriacum*

## Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.54**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.63**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **3.2**

Reaction indicator value: **8**

Nutrient indicator value: **1.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.58**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.66**

Grazing pressure: **0.38**

Soil disturbance: **0.2**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1B Continental dry grassland \(true steppe\)](#)

Broad habitat

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

## **Distribution**

Continentality: **8**

Continentality amplitude: **4**