Linum austriacum

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz