

# *Linum tenuifolium*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **1.77**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.93**

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: **8.9**

Temperature indicator value: **7.4**

Moisture indicator value: **2.7**

Reaction indicator value: **8.6**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.96**

Disturbance frequency (herb layer): **1.74**  
Disturbance severity: **0.5**  
Disturbance severity (herb layer): **0.42**  
Mowing frequency: **0.43**  
Grazing pressure: **0.34**  
Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FP \(ONO\) Festuco hystricis-Ononidetea striatae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#)

Constant species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#)

### Broad habitat

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

## Distribution

Continentality: **6**  
Continentality amplitude: **5**