

# *Linum nodiflorum*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.69**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.42**

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

Dispersal distance class: **1**

## 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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Moisture indicator value: **3.6**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.6**

Mowing frequency: **0.42**

Grazing pressure: **0.31**

Soil disturbance: **0.27**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) Stipo-Trachynietea distachyae](#)

### Broad habitat

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