Linum bienne

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.27**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **3.6**
Reaction indicator value: **6.5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.55**
Grazing pressure: **0.28**

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Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, FG (SAC) *Stipo giganteae-Agrostietea castellanae***

Broad habitat

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

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