# *Stellaria longifolia*

## Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4.5**
Temperature indicator value: **4.3**
Moisture indicator value: **7.3**
Reaction indicator value: **3**
Nutrient indicator value: **2.7**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.15**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.18**

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Mowing frequency: **0.05**
Grazing pressure: **0.19**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea***

### Broad habitat

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

## Distribution

Continentality: **7**
Continentality amplitude: **6**

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