

# *Stellaria media*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **53.68**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.34**

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

Dispersal distance class: **1, 7**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Reaction indicator value: **6.5**

Nutrient indicator value: **7.7**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.77**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.61**

Mowing frequency: **0.44**

Grazing pressure: **0.27**

Soil disturbance: **0.51**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#), [QB \(SIS\) \*Sisymbrietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V11 Intensive unmixed crops](#), [V12 Mixed crops of market gardens and horticulture](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [T1G \*Alnus cordata\* forest](#), [V11 Intensive unmixed crops](#), [V12 Mixed crops of market gardens and horticulture](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#), [V15 Bare tilled, fallow or recently abandoned arable land](#), [V37 Annual anthropogenic herbaceous vegetation](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **8**