

# *Polygonum aviculare* aggr.

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.88**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.69**

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

Dispersal distance class: **2, 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 humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Reaction indicator value: **6.5**

Nutrient indicator value: **6.3**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.84**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.75**

Mowing frequency: **0.64**

Grazing pressure: **0.23**

Soil disturbance: **0.59**

## Habitat and sociology

### 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](#), [V34 Trampled xeric grassland with annuals](#), [V35 Trampled mesophilous grassland with annuals](#)

Constant species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#), [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [R62 Continental inland salt steppe](#), [R65 Continental subsaline alluvial pasture and meadow](#), [S68 Semi-desert sand dune with sparse scrub](#), [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](#), [V34 Trampled xeric grassland with annuals](#), [V35 Trampled mesophilous grassland with annuals](#), [V37 Annual anthropogenic herbaceous vegetation](#), [V38 Dry perennial anthropogenic herbaceous vegetation](#)

Dominant species of EUNIS habitats: [V35 Trampled mesophilous grassland with annuals](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**, **Wetland**, **Grassland (non-alpine, non-saline)**, **Saline vegetation**, **Semi-desert**, **Synanthropic**

## Distribution

Continentality amplitude: **9**