# *Arenaria bertolonii*

## Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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: **Alkaline**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **4**
Moisture indicator value: **3**
Reaction indicator value: **7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.63**
Disturbance frequency (herb layer): **1.45**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.02**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Grazing pressure: **0.17**
Soil disturbance: **0.2**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis*,**
**KE (THL) *Thlaspietea rotundifolii***

### Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*