

# *Paronychia polygonifolia*

## Habitus and growth type

Plant height [m]: **0.03**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.43**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **3.3**

Moisture indicator value: **2.5**

Reaction indicator value: **2**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.52**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.08**

Grazing pressure: **0.27**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FM \(PIL\) \*Saginetea piliferae\*](#), [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [U24 Mediterranean siliceous scree](#)

Constant species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [U24 Mediterranean siliceous scree](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**