

# *Polygala exilis*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Alkaline**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **1**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*FP \(ONO\) Festuco hystricis-Ononidetea striatae\*\*](#)

## Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Aquatic, Wetland, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**