

# *Scleranthus perennis*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.93**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.6**

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: **8.1**

Temperature indicator value: **5.3**

Moisture indicator value: **3**

Reaction indicator value: **3.8**

Nutrient indicator value: **1.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.87**  
Disturbance severity: **0.43**  
Disturbance severity (herb layer): **0.4**  
Mowing frequency: **0.36**  
Grazing pressure: **0.34**  
Soil disturbance: **0.3**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R1K Balkan and Anatolian oromediterranean dry grassland](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1Q Inland sanddrift and dune with siliceous grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

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

## Distribution

Continentality: **5**  
Continentality amplitude: **3**