Scleranthus perennis

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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