

# *Sedum brevifolium*

## Habitus and growth type

Plant height [m]: **0.06**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.1**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4**

Moisture indicator value: **2.3**

Reaction indicator value: **3.7**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.21**

Disturbance frequency (herb layer): **1.4**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.06**

Grazing pressure: **0.25**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry grassland](#), [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#)

Constant species of EUNIS habitats: [R1G Iberian oromediterranean siliceous dry grassland](#), [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [R33 Mediterranean short moist grassland of mountains](#), [U32 Temperate high-mountain siliceous inland cliff](#), [U34 Mediterranean siliceous inland cliff](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**