

# *Sedum dasyphyllum*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.2**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.03**

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: **7.6**

Temperature indicator value: **6**

Moisture indicator value: **2.4**

Reaction indicator value: **6.3**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.74**

Disturbance frequency (herb layer): **0.97**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.14**

Grazing pressure: **0.23**

Soil disturbance: **0.14**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#), [U38 Mediterranean base-rich inland cliff](#)

Constant species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#), [U38 Mediterranean base-rich inland cliff](#), [U3B Mediterranean ultramafic inland cliff](#)

Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**