

# ***Sedum rupestre***

## **Habitus and growth type**

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Chamaephyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **17.11**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.06**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## **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: **7.4**

Temperature indicator value: **5.6**

Moisture indicator value: **2.3**

Reaction indicator value: **4.8**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.6**  
Disturbance severity: **0.47**  
Disturbance severity (herb layer): **0.38**  
Mowing frequency: **0.23**  
Grazing pressure: **0.31**  
Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) Sedo-Scleranthetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R14 Perennial rocky grassland of the Italian Peninsula](#), [U3B Mediterranean ultramafic inland cliff](#)

Constant species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R14 Perennial rocky grassland of the Italian Peninsula](#), [U23 Temperate, lowland to montane siliceous scree](#), [U3B Mediterranean ultramafic inland cliff](#)

### Broad habitat

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

## Distribution

Continentality: **4**  
Continentality amplitude: **4**