

# *Sedum acre*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.9**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.04**

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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Moisture indicator value: **2.1**

Reaction indicator value: **6.6**

Nutrient indicator value: **1.7**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **1.29**

Disturbance frequency (herb layer): **1.77**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.33**

Grazing pressure: **0.31**

Soil disturbance: **0.33**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Corynephoretea canescentis\*](#), [CK \(SED\) \*Sedo-Scleranthetea\*](#), [DA \(FES\) \*Festuco-Brometea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#)

Constant species of EUNIS habitats: [N15 Atlantic and Baltic coastal dune grassland \(grey dune\)](#), [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **5**