Sedum album

Habitus and growth type

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

Leaf

Specific leaf area [mm^2/mg]: **15.1**

Flower

Flowering period: **May-August**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **6.3**
Moisture indicator value: **2.6**
Reaction indicator value: **7**
Nutrient indicator value: **1.9**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.91**
Disturbance frequency (herb layer): **1.54**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.13**
Grazing pressure: **0.31**
Soil disturbance: **0.25**

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**, **R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **U3B Mediterranean ultramafic inland cliff**
Constant species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops**, **R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops**, **R14 Perennial rocky grassland of the Italian Peninsula**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **R1H Iberian oromediterranean basiphilous dry grassland**, **S75 Eastern Mediterranean mountain hedgehog-heath**, **U37 Temperate, lowland to montane base-rich inland cliff**, **U3A Temperate ultramafic inland cliff**, **U3B Mediterranean ultramafic inland cliff**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Dominant species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops**, **R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops**

Broad habitat

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

Distribution

Continentality amplitude: **5**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz