

Sedum atratum

Habitus and growth type

Plant height [m]: **0.05**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **June-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 humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **2.3**

Reaction indicator value: **7.5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.43**

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

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.02**

Grazing pressure: **0.23**

Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [**R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**](#)

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**

Continentality amplitude: **4**