

# *Sanguisorba minor* aggr.

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **5.61**

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

Dispersal distance class: **2**

## 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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **6.1**

Moisture indicator value: **3.4**

Reaction indicator value: **7.4**

Nutrient indicator value: **2.5**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.01**  
Disturbance frequency (herb layer): **1.75**  
Disturbance severity: **0.52**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.57**  
Grazing pressure: **0.28**  
Soil disturbance: **0.19**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [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](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

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](#), [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1B Continental dry grassland \(true steppe\)](#), [R32 Mediterranean short moist grassland of lowlands](#), [R51 Thermophilous forest fringe of base-rich soils](#), [S31 Lowland to montane temperate and submediterranean Juniperus scrub](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S53 Spartium junceum scrub](#), [S62 Western acidophilous garrigue](#), [T1A Mediterranean thermophilous deciduous forest](#), [T33 Mediterranean mountain Abies forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T38 Mediterranean montane Cedrus forest](#), [U37 Temperate, lowland to montane base-rich inland cliff](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

### Broad habitat

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