

# *Sanguisorba verrucosa*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **8.48**

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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **8**

Moisture indicator value: **3**

Nutrient indicator value: **2.7**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.56**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.28**

Grazing pressure: **0.33**

Soil disturbance: **0.25**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FG \(SAC\) \*Stipo giganteae-Agrostietea castellanae\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**