

# *Androsace villosa*

## Habitus and growth type

Plant height [m]: **0.03**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **13.64**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.05**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **2.9**

Moisture indicator value: **3.9**

Reaction indicator value: **7.3**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.67**

Disturbance frequency (herb layer): **1.75**  
Disturbance severity: **0.35**  
Disturbance severity (herb layer): **0.34**  
Mowing frequency: **0.11**  
Grazing pressure: **0.32**  
Soil disturbance: **0.13**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R1H Iberian oromediterranean basiphilous dry grassland](#), [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#)

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

### Broad habitat

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