Androsace villosa

Habitus and growth type

Plant height [m]: **0.03**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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)**

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