# *Androsace vitaliana*

### Habitus and growth type

Plant height [m]: **0.09**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **May-July**

### Fruit, seed and dispersal

Seed mass [mg]: **4.79**
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**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **2.3**
Moisture indicator value: **4**
Reaction indicator value: **4**
Nutrient indicator value: **1**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.67**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.05**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Grazing pressure: **0.28**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FL (IND) *Festucetea indigestae***

### Broad habitat

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

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*