

# *Androsace maxima*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.26**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.28**

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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.3**

Moisture indicator value: **3.4**

Reaction indicator value: **7**

Nutrient indicator value: **3.5**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **1.85**  
Disturbance severity: **0.59**  
Disturbance severity (herb layer): **0.59**  
Mowing frequency: **0.42**  
Grazing pressure: **0.34**  
Soil disturbance: **0.39**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1C Desert steppe](#), [S67 Aralo-Caspian semi-desert](#)

Constant species of EUNIS habitats: [R1C Desert steppe](#), [S67 Aralo-Caspian semi-desert](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: 7

Continentality amplitude: 6