

Androsace maxima

Habitus and growth type

Plant height [m]: **0.07**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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