Androsace maxima

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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