Oxyria digyna

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.31**

Flower

Flowering period: **July-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.83**
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**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **1.7**
Moisture indicator value: **5.4**
Reaction indicator value: **3.5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.46**

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Disturbance frequency (herb layer): **1.51**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.01**
Grazing pressure: **0.13**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R41 Snow-bed vegetation**, **U21 Boreal and Arctic siliceous scree and block field**, **U22 Temperate high-mountain siliceous scree**, **U24 Mediterranean siliceous scree**
Constant species of EUNIS habitats: **R41 Snow-bed vegetation**, **R42 Boreal and Arctic acidophilous alpine grassland**, **U21 Boreal and Arctic siliceous scree and block field**, **U22 Temperate high-mountain siliceous scree**, **U24 Mediterranean siliceous scree**

Broad habitat

Occurrence in broad habitats: **Spring, Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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