

Oxyria digyna

Habitus and growth type

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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