

# *Oxyria digyna*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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