

# ***Cherleria sedoides***

## **Habitus and growth type**

Plant height [m]: **0.04**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **9.8**

## **Flower**

Flowering period: **June-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.27**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.8**

Temperature indicator value: **1**

Moisture indicator value: **4.4**

Reaction indicator value: **3.7**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.52**

Disturbance frequency (herb layer): **1.53**

Disturbance severity: **0.26**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0**

Grazing pressure: **0.22**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CT \(TRI\) \*Juncetea trifidi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S21 Subarctic and alpine dwarf Salix scrub](#)

Constant species of EUNIS habitats: [R43 Temperate acidophilous alpine grassland](#),  
[S21 Subarctic and alpine dwarf Salix scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **5**

Continentality amplitude: **3**