

# *Minuartia rostrata*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **4.7**

Moisture indicator value: **2.5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.29**

Grazing pressure: **0.35**

Soil disturbance: **0.21**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Corynephoretea canescentis\*](#), [DA \(FES\) \*Festuco-Brometea\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**