

# *Armeria alpina*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.92**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.84**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Moisture indicator value: **4**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.03**

Grazing pressure: **0.26**

Soil disturbance: **0.13**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R1S Heavy-metal grassland in Western and Central Europe\*\*](#)

Constant species of EUNIS habitats: [\*\*R1S Heavy-metal grassland in Western and Central Europe\*\*](#)

### Broad habitat

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