

# *Alyssum trichostachyum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.61**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **3.8**

Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.58**

Disturbance frequency (herb layer): **2**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.85**

Grazing pressure: **0.32**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) \*Elyno-Seslerietea\*](#), [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U3A Temperate ultramafic inland cliff](#)

## Broad habitat

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