

Alyssum alyssoides

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **21.39**

Flower

Flowering period: **February-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.59**

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: **Alkaline**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **6.1**

Moisture indicator value: **2.9**

Reaction indicator value: **7.8**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.38**
Grazing pressure: **0.34**
Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) *Sedo-Scleranthetea*](#), [FJ \(TRA\) *Stipo-Trachynietea distachyae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#)

Constant species of EUNIS habitats: [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#)

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**