

# *Arabis auriculata*

## Habitus and growth type

Plant height [m]: **0.22**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **7**

Moisture indicator value: **3.4**

Reaction indicator value: **7.4**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.07**

Disturbance frequency (herb layer): **1.8**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.19**

Grazing pressure: **0.34**

Soil disturbance: **0.24**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) \*Sedo-Scleranthetea\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#)

Broad habitat

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

## Distribution

Continentality: **7**

Continentality amplitude: **5**