

Malcolmia triloba

Habitus and growth type

Life span: **Annual, Perennial**

Life form: **Hemicryptophyte, Therophyte**

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

Ellenberg-type indicator values

Light indicator value: **8.6**

Temperature indicator value: **8.2**

Moisture indicator value: **2.6**

Reaction indicator value: **4.1**

Nutrient indicator value: **2.4**

Salinity indicator value: **0.9**

Disturbance indicator values

Disturbance frequency: **1.3**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.25**

Grazing pressure: **0.33**

Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**FI \(TUB\) *Helianthemetea guttati***](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**