

Malcolmia ramosissima

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **10**

Moisture indicator value: **1**

Reaction indicator value: **3**

Nutrient indicator value: **1**

Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.5**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.39**

Mowing frequency: **0.07**

Grazing pressure: **0.21**

Soil disturbance: **0.43**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#)

Constant species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub**