

# *Malcolmia chia*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Annual**

Life form: **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

### Environmental relationships

Substrate humidity relationship: **Dry**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **7**

### Disturbance indicator values

Disturbance frequency: **0.73**

Disturbance frequency (herb layer): **1.74**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.29**

Grazing pressure: **0.28**

Soil disturbance: **0.35**