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**

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