

Mattiastrum lithospermifolium

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

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**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7**

Moisture indicator value: **3**

Reaction indicator value: **8**

Nutrient indicator value: **7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.69**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.09**

Grazing pressure: **0.32**

Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FR \(DAP\) *Daphno-Festucetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U29 Eastern Mediterranean base-rich scree](#)

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub, Sparsely vegetated (incl.**

rock and scree)