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.**

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rock and scree)

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