Fumana arabica

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **2.88**
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: **Alkaline**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **2**
Reaction indicator value: **7.5**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.26**

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Mowing frequency: **0.03**
Grazing pressure: **0.36**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**
Constant species of EUNIS habitats: **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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