

# *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**

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)**