# *Asphodelus ramosus*

## Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**
Spinescence: **not spinescent**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **10.25**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## 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: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8.5**
Moisture indicator value: **3.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **5.3**
Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.37**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.7**

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Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.12**
Grazing pressure: **0.32**
Soil disturbance: **0.18**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea*, FF (LYG) *Lygeo sparti-Stipetea tenacissimae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S54 Thermomediterranean arid scrub, S63 Eastern garrigue, S71 Western Mediterranean spiny heath, S72 Eastern Mediterranean spiny heath (phrygana), V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Constant species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S54 Thermomediterranean arid scrub, S63 Eastern garrigue, S71 Western Mediterranean spiny heath, S72 Eastern Mediterranean spiny heath (phrygana), V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Dominant species of EUNIS habitats: **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

### Broad habitat

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

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