

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**

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**