

# *Asparagus albus*

## Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.63**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **29.29**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **9**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.64**

Disturbance frequency (herb layer): **1.44**  
Disturbance severity: **0.68**  
Disturbance severity (herb layer): **0.36**  
Mowing frequency: **0.08**  
Grazing pressure: **0.36**  
Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) \*Quercetea ilicis\*](#), [FB \(ROS\) \*Ononido-Rosmarinetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [S71 Western Mediterranean spiny heath](#)

Constant species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [S71 Western Mediterranean spiny heath](#)

### Broad habitat

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