# *Asparagus tenuifolius*

### Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Geophyte**

### Flower

Flowering period: **April-June**

### Fruit, seed and dispersal

Seed mass [mg]: **42.98**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **6.5**
Temperature indicator value: **6.9**
Moisture indicator value: **4.2**
Reaction indicator value: **6.5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.03**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.12**

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Mowing frequency: **0.02**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest**

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

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