Asparagus acutifolius

Habitus and growth type

Plant height [m]: **0.95**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **8.31**

Flower

Flowering period: **July-September**

Fruit, seed and dispersal

Seed mass [mg]: **60.69**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.3**
Temperature indicator value: **8.8**
Moisture indicator value: **2.3**
Reaction indicator value: **6**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.14**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.02**
Grazing pressure: **0.26**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub**, **N1G Mediterranean coniferous coastal dune forest**, **S51 Mediterranean maquis and arborescent matorral**, **S53 Spartium junceum scrub**, **S54 Thermomediterranean arid scrub**, **T1A Mediterranean thermophilous deciduous forest**, **T21 Mediterranean evergreen Quercus forest**, **T22 Mainland laurophyllous forest**, **T24 Olea europaea-Ceratonia siliqua forest**, **T3A Mediterranean lowland to submontane Pinus forest**

Constant species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub**, **N1G Mediterranean coniferous coastal dune forest**, **R1E Mediterranean tall perennial dry grassland**, **S51 Mediterranean maquis and arborescent matorral**, **S52 Submediterranean pseudomaquis**, **S53 Spartium junceum scrub**, **S54 Thermomediterranean arid scrub**, **S62 Western acidophilous garrigue**, **S63 Eastern garrigue**, **S71 Western Mediterranean spiny heath**, **S72 Eastern Mediterranean spiny heath (phrygana)**, **T14 Mediterranean and Macaronesian riparian forest**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1A Mediterranean thermophilous deciduous forest**, **T21 Mediterranean evergreen Quercus forest**, **T22 Mainland laurophyllous forest**, **T24 Olea europaea-Ceratonia siliqua forest**, **T29 Broadleaved evergreen plantation of non site-native trees**, **T3A Mediterranean lowland to submontane Pinus forest**

Broad habitat

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

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