Asparagus maritimus

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **8.2**
Moisture indicator value: **5**
Reaction indicator value: **7.5**
Nutrient indicator value: **5.5**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **0.63**
Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.14**
Grazing pressure: **0.21**

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Soil disturbance: **0.24**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation, Scrub**

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