

# *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**

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**