

# *Asparagus verticillatus*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Herbaceous liana**

## Fruit, seed and dispersal

Seed mass [mg]: **46.2**

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**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6**

Moisture indicator value: **5.5**

### Disturbance indicator values

Disturbance frequency: **0.5**

Disturbance frequency (herb layer): **1.45**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.24**

Grazing pressure: **0.28**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#)

## Broad habitat

Occurrence in broad habitats: **Forest**