

# *Sporobolus pungens*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-December**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9.5**

Moisture indicator value: **4.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **6**

Salinity indicator value: **7**

### Disturbance indicator values

Disturbance frequency: **1.59**

Disturbance frequency (herb layer): **1.73**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.03**

Grazing pressure: **0.14**

Soil disturbance: **0.65**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **[JD \(AMM\) \*Ammophiletea arundinaceae\*](#)**

EUNIS habitat

Diagnostic species of EUNIS habitats: **[N12 Mediterranean and Black Sea sand beach](#), [N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#), [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N22 Mediterranean and Black Sea coastal shingle beach](#)**

Constant species of EUNIS habitats: **[N12 Mediterranean and Black Sea sand beach](#), [N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#), [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N22 Mediterranean and Black Sea coastal shingle beach](#)**

Dominant species of EUNIS habitats: **[N22 Mediterranean and Black Sea coastal shingle beach](#)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**