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**

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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**

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