

# *Sporobolus virginicus*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **11**

Moisture indicator value: **6**

Reaction indicator value: **8**

Nutrient indicator value: **6**

Salinity indicator value: **5**

### Disturbance indicator values

Disturbance frequency: **1.43**

Disturbance frequency (herb layer): **1.78**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.02**

Grazing pressure: **0.14**

Soil disturbance: **0.59**