

# ***Paspalum dilatatum***

## **Habitus and growth type**

Plant height [m]: **0.9**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **24.99**

## **Flower**

Flowering period: **June-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.4**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.7**

Temperature indicator value: **8.5**

Moisture indicator value: **8**

Reaction indicator value: **6**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.57**

Mowing frequency: **0.72**

Grazing pressure: **0.31**

Soil disturbance: **0.32**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**