

# ***Panicum repens***

## **Habitus and growth type**

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **5.93**

## **Flower**

Flowering period: **May-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.65**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.3**

Moisture indicator value: **6**

Reaction indicator value: **7**

Nutrient indicator value: **5.3**

Salinity indicator value: **1.7**

Disturbance indicator values

Disturbance frequency: **1.73**

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

Disturbance severity: **0.42**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.52**

Grazing pressure: **0.3**

Soil disturbance: **0.18**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FD \(NER\) Nerio-Tamaricetea](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Scrub, Sparsely vegetated (incl. rock and scree)**