Panicum repens

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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)**

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