

Panicum repens

Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/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)**