

Hierochloa repens

Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Fruit, seed and dispersal

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: **Mesic**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **5.3**

Moisture indicator value: **4.3**

Reaction indicator value: **6**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.8**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.61**

Grazing pressure: **0.15**

Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R65 Continental subsaline alluvial pasture and meadow](#)

Broad habitat

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