

Holcus gayanus

Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7**

Moisture indicator value: **1**

Reaction indicator value: **2**

Nutrient indicator value: **1**

Disturbance indicator values

Disturbance frequency: **2.16**

Disturbance frequency (herb layer): **2.16**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.68**

Grazing pressure: **0.3**

Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) *Helianthemetea guttati*](#)

Broad habitat

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