

Heteropogon contortus

Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **16**

Flower

Flowering period: **May-December**

Fruit, seed and dispersal

Seed mass [mg]: **2.6**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8.3**

Moisture indicator value: **2.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.96**

Grazing pressure: **0.37**

Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**DA \(FES\) Festuco-Brometea**](#), [**FF \(LYG\) Lygeo sparti-Stipetea tenacissimae**](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**