Geropogon hybridus

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.59**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **26.76**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9**
Moisture indicator value: **4.3**
Reaction indicator value: **7**
Nutrient indicator value: **6.3**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.6**

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Disturbance frequency (herb layer): **2.09**
Disturbance severity: **0.81**
Disturbance severity (herb layer): **0.79**
Mowing frequency: **0.64**
Grazing pressure: **0.26**
Soil disturbance: **0.43**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

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

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