

# *Geropogon hybridus*

## Habitus and growth type

Plant height [m]: **0.46**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**