Gentianella campestris

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.35**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.18**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **4.4**
Moisture indicator value: **5.1**
Nutrient indicator value: **2.1**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.46**
Disturbance frequency (herb layer): **1.78**

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Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.23**
Grazing pressure: **0.32**
Soil disturbance: **0.16**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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