

# *Gentianella uliginosa*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **30.91**

## Fruit, seed and dispersal

Seed mass [mg]: **0.13**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5**

Moisture indicator value: **7**

Reaction indicator value: **6.7**

Nutrient indicator value: **2.3**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **1.91**

Disturbance severity: **0.37**

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

Mowing frequency: **0.78**

Grazing pressure: **0.23**

Soil disturbance: **0.11**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#)

Broad habitat

Occurrence in broad habitats: **Mire**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**