Gentianella ramosa

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **2.3**
Moisture indicator value: **4.5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.02**
Disturbance frequency (herb layer): **2.02**
Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.01**
Grazing pressure: **0.28**
Soil disturbance: **0.1**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CT (TRI) *Juncetea trifidi***

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz