

# *Gentiana septemfida*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.3**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

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

Disturbance indicator values

Disturbance frequency: **1.71**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.07**

Grazing pressure: **0.26**

Soil disturbance: **0.08**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [LA \(HER\) Salicetea herbaceae](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**