

Gouffeia

Habitus and growth type

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

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

Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **7.3**

Moisture indicator value: **2.4**

Reaction indicator value: **6.4**

Nutrient indicator value: **2.4**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.75**

Disturbance severity (herb layer): **0.74**

Mowing frequency: **0.43**

Grazing pressure: **0.24**

Soil disturbance: **0.42**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) *Thlaspietea rotundifolii*](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**