Dianthus gracilis

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.92**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8.3**
Temperature indicator value: **7.6**
Moisture indicator value: **3.2**
Reaction indicator value: **6.1**
Nutrient indicator value: **2.7**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.98**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.32**
Grazing pressure: **0.38**
Soil disturbance: **0.3**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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