

# *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)**