

Dianthus plumarius

Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.13**

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

Temperature indicator value: **5**

Disturbance indicator values

Disturbance frequency: **1.08**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.04**

Grazing pressure: **0.25**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**DA \(FES\) Festuco-Brometea**](#)

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **2**