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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Continentality amplitude: **2**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz