

Dianthus versicolor

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **17.76**

Fruit, seed and dispersal

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

Disturbance indicator values

Disturbance frequency: **1.14**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.8**

Grazing pressure: **0.32**

Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [U35 Boreal and Arctic base-rich inland cliff](#)

Constant species of EUNIS habitats: [U35 Boreal and Arctic base-rich inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**