

# *Dianthus spiculifolius*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.3**

Moisture indicator value: **5.3**

Disturbance indicator values

Disturbance frequency: **0.95**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.38**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.07**

Grazing pressure: **0.26**

Soil disturbance: **0.16**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) \*Elyno-Seslerietea\*](#)

Broad habitat

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