

Dianthus acicularis

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **14.28**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

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: **1.8**

Disturbance frequency (herb layer): **1.8**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.82**

Grazing pressure: **0.45**

Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

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

Broad habitat

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