Dianthus acicularis

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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)**

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