

Dianthus squarrosus

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

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

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5**

Moisture indicator value: **5.3**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#)

Broad habitat

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