Dianthus capitatus

Habitus and growth type

Life span: **Perennial**
Life form: **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: **Dry**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.5**
Moisture indicator value: **4.3**

Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.84**
Grazing pressure: **0.39**
Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **U33 Temperate, lowland to montane siliceous inland cliff**

Broad habitat

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

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