Dianthus lusitanus

Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte**

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

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **3.7**
Moisture indicator value: **2.7**
Reaction indicator value: **2.8**
Nutrient indicator value: **1.1**

Disturbance indicator values

Disturbance frequency: **0.66**
Disturbance frequency (herb layer): **1.26**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.01**
Grazing pressure: **0.25**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KG (PHA) *Phagnalo saxatilis-Rumicetea indurati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1N Open Iberian supramediterranean dry acid and neutral grassland**

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Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

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