

# *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](#)

## Broad habitat

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