

# *Lavandula pedunculata*

## Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Chamaephyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6.84**

## Fruit, seed and dispersal

Seed mass [mg]: **0.53**

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: **9**

Temperature indicator value: **8**

Moisture indicator value: **1**

Reaction indicator value: **4**

Nutrient indicator value: **1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.52**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.01**

Grazing pressure: **0.31**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FC \(LAV\) Cisto-Lavanduletea stoehadis](#), [FE \(CYT\) Cytisetea scopario-striati](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#), [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#), [S62 Western acidophilous garrigue](#)

### Broad habitat

Occurrence in broad habitats: **Scrub**