

# *Lavandula angustifolia*

## Habitus and growth type

Plant height [m]: **0.59**

Life span: **Perennial**

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

## Leaf

Leaf type (woody plants only): **Sclerophyllous**

Leaf phenology (woody plants only): **Evergreen**

Specific leaf area [mm<sup>2</sup>/mg]: **20.8**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.19**

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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **6**

Moisture indicator value: **3.5**

Reaction indicator value: **5.5**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.18**

Grazing pressure: **0.31**

Soil disturbance: **0.16**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe\*\*](#)

Constant species of EUNIS habitats: [\*\*R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe\*\*](#), [\*\*S52 Submediterranean pseudomauis\*\*](#), [\*\*S73 Western Mediterranean mountain hedgehog-heath\*\*](#), [\*\*T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**