

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 [mm²/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)**