

# *Origanum vulgare*

## Habitus and growth type

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.23**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.09**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **3.6**

Reaction indicator value: **7.1**

Nutrient indicator value: **3.1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.48**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.33**

Grazing pressure: **0.24**

Soil disturbance: **0.14**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R51 Thermophilous forest fringe of base-rich soils](#)

Constant species of EUNIS habitats: [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R51 Thermophilous forest fringe of base-rich soils](#), [S36 Low steppic scrub](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: 7