

# *Dracunculus vulgaris*

## Habitus and growth type

Plant height [m]: **0.51**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **48.76**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **9**

Moisture indicator value: **4.3**

Reaction indicator value: **7.7**

Nutrient indicator value: **7.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.32**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.07**

Grazing pressure: **0.3**

Soil disturbance: **0.22**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T25 Phoenix theophrasti vegetation](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**