

# *Digitalis purpurea*

## Habitus and growth type

Plant height [m]: **0.9**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.73**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

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 humidity relationship: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Moisture indicator value: **5.2**

Reaction indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.24**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.11**

Grazing pressure: **0.2**

Soil disturbance: **0.16**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U23 Temperate, lowland to montane siliceous scree](#)

Constant species of EUNIS habitats: [R52 Forest fringe of acidic nutrient-poor soils](#), [R57 Herbaceous forest clearing vegetation](#), [T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest](#), [U23 Temperate, lowland to montane siliceous scree](#), [U24 Mediterranean siliceous scree](#)

### Broad habitat

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

## Distribution

Continentality: **2**

Continentality amplitude: **2**