# *Digitalis lutea*

## Habitus and growth type

Plant height [m]: **0.56**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **24.41**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.22**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.2**
Temperature indicator value: **5.9**
Moisture indicator value: **5**
Reaction indicator value: **6.8**
Nutrient indicator value: **5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.06**

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Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.04**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T1G Alnus cordata forest**
Constant species of EUNIS habitats: **T1G Alnus cordata forest**

### Broad habitat

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

## Distribution

Continentality: **3**
Continentality amplitude: **1**

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