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^2/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**

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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**

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