Verbascum lychnitis

Habitus and growth type

Plant height [m]: **1.05**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.7**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **5.8**
Moisture indicator value: **3.1**
Reaction indicator value: **7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.94**
Disturbance frequency (herb layer): **1.73**
Disturbance severity: **0.52**

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Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.45**
Grazing pressure: **0.28**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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