

Verbascum densiflorum

Habitus and growth type

Plant height [m]: **1.21**

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

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **17.67**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **6**

Moisture indicator value: **4.2**

Reaction indicator value: **7.8**

Nutrient indicator value: **5.4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.89**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.46**

Grazing pressure: **0.23**

Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Broad habitat

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

Distribution

Continentality: **5**

Continentality amplitude: **3**