

Dipsacus fullonum

Habitus and growth type

Plant height [m]: **1.38**

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

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **19.64**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.8**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **6.2**

Reaction indicator value: **6.7**

Nutrient indicator value: **6.4**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.54**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.58**

Mowing frequency: **0.7**

Grazing pressure: **0.21**

Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) *Artemisietea vulgaris*](#), [QG \(EPI\) *Epilobietea angustifolii*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

Distribution

Continentality: **4**

Continentality amplitude: **4**