

Dipsacus strigosus

Habitus and growth type

Plant height [m]: **1.46**

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

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **14.08**

Fruit, seed and dispersal

Seed mass [mg]: **5.63**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6.7**

Moisture indicator value: **5.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.15**

Grazing pressure: **0.2**

Soil disturbance: **0.2**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **6**