Dipsacus strigosus

Habitus and growth type

Plant height [m]: **1.46**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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