Tordylium maximum

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.82**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.38**
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: **Slightly acidic to near-neutral**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **7.6**
Moisture indicator value: **3**
Reaction indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.98**
Disturbance frequency (herb layer): **1.78**
Disturbance severity: **0.73**

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Disturbance severity (herb layer): **0.66**
Mowing frequency: **0.61**
Grazing pressure: **0.2**
Soil disturbance: **0.44**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

Broad habitat

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

Distribution

Continentality amplitude: **5**

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