Brassica tournefortii

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **10.61**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.4**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **10.7**
Moisture indicator value: **3.3**
Reaction indicator value: **8**
Nutrient indicator value: **5.7**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.11**

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Disturbance frequency (herb layer): **1.94**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.13**
Grazing pressure: **0.22**
Soil disturbance: **0.42**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae*, QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Synanthropic**

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