Brassica nigra

Habitus and growth type

Plant height [m]: **1.1**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.62**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.06**
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: **8.1**
Reaction indicator value: **7.6**
Nutrient indicator value: **6.7**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.28**
Disturbance frequency (herb layer): **1.66**
Disturbance severity: **0.73**

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Disturbance severity (herb layer): **0.7**
Mowing frequency: **0.66**
Grazing pressure: **0.16**
Soil disturbance: **0.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**

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