

Brassica nigra

Habitus and growth type

Plant height [m]: **1.1**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**