

Bunias orientalis

Habitus and growth type

Plant height [m]: **0.71**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **23.66**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **25.46**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **5.8**

Moisture indicator value: **4.7**

Reaction indicator value: **7.6**

Nutrient indicator value: **5.6**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.4**

Disturbance frequency (herb layer): **1.72**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.66**
Mowing frequency: **1.06**
Grazing pressure: **0.15**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**