Ballota nigra

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.25**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.82**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Moisture indicator value: **4.7**
Reaction indicator value: **7.2**
Nutrient indicator value: **7.5**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.81**
Disturbance frequency (herb layer): **1.51**

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Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.61**
Mowing frequency: **0.57**
Grazing pressure: **0.18**
Soil disturbance: **0.31**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation, V39 Mesic perennial anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation, V39 Mesic perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

Distribution

Continentality amplitude: **5**

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