Blitum virgatum

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.56**
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: **8.1**
Temperature indicator value: **5.8**
Moisture indicator value: **4.2**
Reaction indicator value: **6.3**
Nutrient indicator value: **7.4**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.43**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.69**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Mowing frequency: **0.61**
Grazing pressure: **0.16**
Soil disturbance: **0.43**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **6**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz