

Blitum bonus-henricus

Habitus and growth type

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **27.02**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.98**

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: **Hypertrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.6**

Moisture indicator value: **4.7**

Reaction indicator value: **6.6**

Nutrient indicator value: **8.5**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.67**
Grazing pressure: **0.23**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality: **4**
Continentality amplitude: **4**