

# ***Blitum bonus-henricus***

## **Habitus and growth type**

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**