

# ***Blysmus compressus***

## **Habitus and growth type**

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Geophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **13.99**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.6**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## **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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Temperature indicator value: **4.7**

Moisture indicator value: **8.2**

Reaction indicator value: **7.4**

Nutrient indicator value: **3**

Salinity indicator value: **0.9**

### **Disturbance indicator values**

Disturbance frequency: **1.89**

Disturbance frequency (herb layer): **1.94**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.87**

Grazing pressure: **0.29**

Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen](#), [Q46 Carpathian travertine fen with halophytes](#)

Constant species of EUNIS habitats: [Q46 Carpathian travertine fen with halophytes](#)

Dominant species of EUNIS habitats: [Q46 Carpathian travertine fen with halophytes](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **6**

Continentality amplitude: **5**