Briza media

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.16**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.52**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **5**
Moisture indicator value: **5.1**
Reaction indicator value: **5.8**
Nutrient indicator value: **2.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.46**

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Disturbance frequency (herb layer): **1.97**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **1**
Grazing pressure: **0.23**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q46 Carpathian travertine fen with halophytes**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R23 Mountain hay meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**
Constant species of EUNIS habitats: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q42 Extremely rich moss-sedge fen**, **Q43 Tall-sedge base-rich fen**, **Q46 Carpathian travertine fen with halophytes**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R32 Mediterranean short moist grassland of lowlands**, **R33 Mediterranean short moist grassland of mountains**, **R37 Temperate and boreal moist or wet oligotrophic grassland**

Broad habitat

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

Distribution

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

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