

Briza media

Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**