Briza maxima

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.37**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **9.3**
Moisture indicator value: **2**
Reaction indicator value: **4.8**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.59**
Disturbance frequency (herb layer): **1.63**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.43**

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Mowing frequency: **0.23**
Grazing pressure: **0.29**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S62 Western acidophilous garrigue, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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