

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**

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: [S72 Eastern Mediterranean spiny heath \(*phrygana*\)](#)

Constant species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [S54 Thermomediterranean arid scrub](#), [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)**