

# ***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)**