Bromus commutatus

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.48**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **4.93**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **6.4**
Moisture indicator value: **3.9**
Reaction indicator value: **7**
Nutrient indicator value: **4.1**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.46**

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Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.83**
Grazing pressure: **0.26**
Soil disturbance: **0.3**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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