

Bromus commutatus

Habitus and growth type

Plant height [m]: **0.55**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**