

# ***Bromus commutatus***

## **Habitus and growth type**

Plant height [m]: **0.55**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**