

# ***Bromus hordeaceus***

## **Habitus and growth type**

Plant height [m]: **0.28**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **27.58**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.94**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## **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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **7.6**

Reaction indicator value: **5.8**

Salinity indicator value: **0.5**

### **Disturbance indicator values**

Disturbance frequency: **1.75**

Disturbance frequency (herb layer): **2.13**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.95**

Grazing pressure: **0.28**

Soil disturbance: **0.4**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R24 Iberian summer pasture \(vallicar\)](#)

Constant species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#), [N34 Atlantic and Baltic soft sea cliff](#), [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R1D Mediterranean closely grazed dry grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R24 Iberian summer pasture \(vallicar\)](#), [R34 Submediterranean moist meadow](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [V32 Mediterranean subnitrophilous annual grassland](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality amplitude: **5**