

Bromus racemosus

Habitus and growth type

Plant height [m]: **0.57**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **28.81**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **4.76**

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: **Wet**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**

Reaction indicator value: **5.4**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.43**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **1.07**

Grazing pressure: **0.23**

Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) Molinio-Arrhenatheretea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Dominant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Broad habitat

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

Distribution

Continentality: **4**

Continentality amplitude: **4**