

Bromus squarrosus

Habitus and growth type

Plant height [m]: **0.44**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **29.06**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.32**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**

Temperature indicator value: **7.7**

Moisture indicator value: **2.9**

Reaction indicator value: **7.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.36**

Disturbance frequency (herb layer): **1.89**

Disturbance severity: **0.57**

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

Mowing frequency: **0.44**

Grazing pressure: **0.32**

Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) *Koelerio-Corynephoretea canescentis*](#), [QB \(SIS\) *Sisymbrietea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [R1C Desert steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S67 Aralo-Caspian semi-desert](#)

Constant species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [N17 Black Sea coastal dune grassland \(grey dune\)](#), [N1E Black Sea broad-leaved coastal dune forest](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Semi-desert, Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: 7

Continentality amplitude: 7