Bromus squarrosus

Habitus and growth type

Plant height [m]: **0.44**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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