Bromopsis erecta

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.24**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **4.9**
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**
Temperature indicator value: **5.3**
Moisture indicator value: **3.1**
Reaction indicator value: **7.9**
Nutrient indicator value: **2.9**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.88**

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Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.58**
Grazing pressure: **0.28**
Soil disturbance: **0.17**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**
Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R32 Mediterranean short moist grassland of lowlands**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S31 Lowland to montane temperate and submediterranean Juniperus scrub**, **S52 Submediterranean pseudomaquis**, **S53 Spartium junceum scrub**, **S73 Western Mediterranean mountain hedgehog-heath**, **T1A Mediterranean thermophilous deciduous forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**
Dominant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **S53 Spartium junceum scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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