Brachypodium phoenicoides

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **17.06**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.84**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7.5**
Moisture indicator value: **3**
Reaction indicator value: **6.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.48**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.17**
Grazing pressure: **0.28**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **R32 Mediterranean short moist grassland of lowlands**, **T1A Mediterranean thermophilous deciduous forest**

Constant species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R31 Mediterranean tall humid inland grassland**, **R32 Mediterranean short moist grassland of lowlands**, **S53 Spartium junceum scrub**, **T1A Mediterranean thermophilous deciduous forest**

Broad habitat

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

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