

Brachypodium rupestre

Habitus and growth type

Plant height [m]: **0.57**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.92**

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: **7.2**

Temperature indicator value: **5.6**

Moisture indicator value: **3.9**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.3**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.18**

Grazing pressure: **0.25**

Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CO \(ERI\) *Erico-Pinetea*](#), [DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S53 *Spartium junceum scrub*](#)

Constant species of EUNIS habitats: [R14 *Perennial rocky grassland of the Italian Peninsula*](#), [S24 *Subalpine genistoid scrub of the Amphi-Adriatic region*](#), [S52 *Submediterranean pseudomaquis*](#), [S53 *Spartium junceum scrub*](#), [S74 *Central Mediterranean mountain hedgehog-heath*](#), [T36 *Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest*](#), [T37 *Mediterranean montane Pinus sylvestris-Pinus nigra forest*](#)

Dominant species of EUNIS habitats: [S53 *Spartium junceum scrub*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality amplitude: **6**