Muscari botryoides

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.94**

Flower

Flowering period: **January-April**

Fruit, seed and dispersal

Seed mass [mg]: **2.65**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **5.9**
Moisture indicator value: **4.9**
Reaction indicator value: **7.3**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.38**

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Disturbance frequency (herb layer): **1.54**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.21**
Grazing pressure: **0.28**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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