Blackstonia

Habitus and growth type

Plant height [m]: **0.24**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **30.76**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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

Ellenberg-type indicator values

Light indicator value: **8.1**
Reaction indicator value: **7.1**
Salinity indicator value: **0.6**

Disturbance indicator values

Disturbance frequency: **0.73**
Disturbance frequency (herb layer): **1.66**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.39**
Grazing pressure: **0.3**
Soil disturbance: **0.17**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R32 Mediterranean short moist grassland of lowlands**

Constant species of EUNIS habitats: **N1J Mediterranean and Black Sea moist and wet dune slack, R31 Mediterranean tall humid inland grassland, R32 Mediterranean short moist grassland of lowlands, S53 Spartium junceum scrub**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**

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