

# *Blackstonia perfoliata*

## Habitus and growth type

Plant height [m]: **0.24**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **30.76**

## Flower

Flowering period: **April-August**

## 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**

## 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)**