

# *Oxybasis glauca*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.85**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 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: **Hypertrophic**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **5.9**

Moisture indicator value: **6.1**

Reaction indicator value: **6.8**

Salinity indicator value: **2.5**

### Disturbance indicator values

Disturbance frequency: **1.97**

Disturbance frequency (herb layer): **2.02**

Disturbance severity: **0.81**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0.3**

Grazing pressure: **0.21**

Soil disturbance: **0.53**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DC \(CRY\) \*Crypsietea aculeatae\*](#), [QI \(BID\) \*Bidentetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

Constant species of EUNIS habitats: [MA221 Atlantic saltmarsh driftline](#), [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Synanthropic**

## Distribution

Continentality: **7**

Continentality amplitude: **9**