Oxybasis rubra

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.86**

Flower

Flowering period: **August-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**
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**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.8**
Moisture indicator value: **6.4**
Reaction indicator value: **6.8**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.82**
Disturbance frequency (herb layer): **1.94**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.77**
Mowing frequency: **0.17**
Grazing pressure: **0.22**
Soil disturbance: **0.44**

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**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**
Dominant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **8**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz