Convolvulus althaeoides

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Hemicryptophyte, Herbaceous liana**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **19.31**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **13.62**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.5**
Moisture indicator value: **3.7**
Reaction indicator value: **6.7**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.61**

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

Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.26**
Grazing pressure: **0.35**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Constant species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

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