

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 [mm²/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**

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

Constant species of EUNIS habitats: [**R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**](#), [**R1E Mediterranean tall perennial dry grassland**](#), [**S72 Eastern Mediterranean spiny heath \(phrygana\)**](#), [**V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**](#)

Broad habitat

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