

# *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<sup>2</sup>/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**