

# Calepina

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Flower

Flowering period: **January-May**

## Fruit, seed and dispersal

Seed mass [mg]: **4.39**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **3.3**

Reaction indicator value: **7.3**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **1.59**

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

Disturbance severity: **0.77**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.6**

Grazing pressure: **0.21**

Soil disturbance: **0.57**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**