

# *Erodium malacoides*

## Habitus and growth type

Plant height [m]: **0.24**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.88**

## Flower

Flowering period: **January-November**

## Fruit, seed and dispersal

Seed mass [mg]: **1.41**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.8**

Moisture indicator value: **2.8**

Reaction indicator value: **6**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.53**

Disturbance frequency (herb layer): **2**  
Disturbance severity: **0.84**  
Disturbance severity (herb layer): **0.8**  
Mowing frequency: **0.65**  
Grazing pressure: **0.23**  
Soil disturbance: **0.46**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V32 Mediterranean subnitrophilous annual grassland](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**