

# *Erodium cicutarium*

## Habitus and growth type

Plant height [m]: **0.35**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.03**

## Flower

Flowering period: **February-November**

## Fruit, seed and dispersal

Seed mass [mg]: **3.95**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **8.1**

Moisture indicator value: **3.5**

Reaction indicator value: **6.1**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.71**

Disturbance frequency (herb layer): **2**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.67**

Mowing frequency: **0.42**

Grazing pressure: **0.25**

Soil disturbance: **0.57**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Corynephoretea canescentis\*](#), [CK \(SED\) \*Sedo-Scleranthetea\*](#), [FH \(BUL\) \*Poetea bulbosae\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#), [QB \(SIS\) \*Sisymbrietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#)

Constant species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R1D Mediterranean closely grazed dry grassland](#), [R1F Mediterranean annual-rich dry grassland](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [V11 Intensive unmixe d crops](#), [V12 Mixed crops of market gardens and horticulture](#), [V13 Arable land with unmixe d crops grown by low-intensity agricultural methods](#), [V15 Bare tilled, fallow or recently abandoned arable land](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Synanthropic**

## Distribution

Continentality amplitude: **6**