

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 [mm²/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-Coryneporetea canescentis*](#), [CK \(SED\) *Sedo-Scleranthetea*](#), [FH \(BUL\) *Poetea bulbosae*](#), [FI \(TUB\) *Helianthemetea guttati*](#), [QB \(SIS\) *Sisymbrietea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R1D Mediterranean closely grazed dry grassland](#)

Constant species of EUNIS habitats: [N15 Atlantic and Baltic coastal dune grassland \(grey dune\)](#), [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 unmixed crops](#), [V13 Arable land with unmixed crops grown by low-intensity agricultural methods](#), [V32 Mediterranean subnitrophilous annual grassland](#)

Broad habitat

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

Distribution

Continentality amplitude: **6**