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^2/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**

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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: **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**

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