Cerastium semidecandrum

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.03**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Moisture indicator value: **3**
Reaction indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.46**

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Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.38**
Grazing pressure: **0.31**
Soil disturbance: **0.39**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, CK (SED) *Sedo-Scleranthetea*, FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune), R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops, R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**

Constant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune), N1A Atlantic and Baltic coastal dune scrub, R11 Pannonian and Pontic sandy steppe, R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops, R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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