

# ***Cerastium semidecandrum***

## **Habitus and growth type**

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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-Coryneporetea canescentis\*](#), [CK \(SED\) \*Sedo-Scleranthetea\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [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