

# *Cerastium diffusum*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.25**

## Flower

Flowering period: **February-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

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**

Nutrient relationship: **Oligotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Moisture indicator value: **3.7**

Nutrient indicator value: **2.3**

Salinity indicator value: **2.4**

### Disturbance indicator values

Disturbance frequency: **1.96**

Disturbance frequency (herb layer): **2.14**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.42**

Grazing pressure: **0.4**

Soil disturbance: **0.44**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [N15 Atlantic and Baltic coastal dune grassland \(grey dune\)](#), [N34 Atlantic and Baltic soft sea cliff](#)

Constant species of EUNIS habitats: [N34 Atlantic and Baltic soft sea cliff](#)

Broad habitat

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

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**