Cerastium diffusum

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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