Corynephorus canescens

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.13**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.07**
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 reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **6.3**
Moisture indicator value: **2.4**
Reaction indicator value: **3.4**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.16**
Disturbance frequency (herb layer): **1.94**

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Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.22**
Grazing pressure: **0.27**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R1Q Inland sanddrift and dune with siliceous grassland**
Constant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **N1F Baltic coniferous coastal dune forest**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R1Q Inland sanddrift and dune with siliceous grassland**
Dominant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **R1Q Inland sanddrift and dune with siliceous grassland**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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