

# *Corynephorus canescens*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

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

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-Coryneporetea 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**