

# *Festuca polesica*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.72**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **5.8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.97**

Disturbance frequency (herb layer): **2.02**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.24**

Grazing pressure: **0.23**

Soil disturbance: **0.5**

## 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 \(grey dune\)](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline)**

## Distribution

Continentality: 7

Continentality amplitude: 2