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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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)**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **2**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz