

# ***Festuca psammophila***

## **Habitus and growth type**

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **3.25**

## **Fruit, seed and dispersal**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **7.3**

Moisture indicator value: **2**

Reaction indicator value: **4**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.79**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.41**

Grazing pressure: **0.31**

Soil disturbance: **0.33**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**