

# *Sesleria rigida*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **2.71**

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

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.7**

Moisture indicator value: **4.1**

Reaction indicator value: **7.3**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.36**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.03**

Grazing pressure: **0.25**

Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CO \(ERI\) \*Erico-Pinetea\*](#), [CU \(SES\)](#)

[Elyno-Seslerietea](#)

Broad habitat

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