

# Carex secalina

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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 humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.2**

Moisture indicator value: **7**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **3.2**

Disturbance indicator values

Disturbance frequency: **2.09**

Disturbance frequency (herb layer): **2.09**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **1.04**

Grazing pressure: **0.61**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Saline vegetation**

## Distribution

Continentality: **8**

Continentality amplitude: **5**