

# Carex supina

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **2.8**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **6.3**

Moisture indicator value: **2.4**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.37**

Disturbance frequency (herb layer): **2.03**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.79**

Grazing pressure: **0.4**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [AD \(SAX\) \*Saxifraga tricuspidatae-Calamagrostietea purpurascens\*](#), [BD \(PYR\) \*Pyrolo-Pinetum sylvestris\*](#), [DA \(FES\) \*Festuco-Brometum\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **8**

Continentality amplitude: **6**