

Carex appropinquata

Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **15.85**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.89**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **5**

Moisture indicator value: **9**

Reaction indicator value: **8.2**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.78**

Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.36**
Grazing pressure: **0.15**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [IA \(ALN\) *Alnetea glutinosae*](#), [OD \(PHR\) *Phragmito-Magnocaricetea*](#)

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**