Carex atherodes

Habitus and growth type

Plant height [m]: **0.9**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **2.93**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **4.9**
Moisture indicator value: **8.9**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.52**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.25**
Grazing pressure: **0.18**
Soil disturbance: **0.12**

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Distribution

Continentality: **8**
Continentality amplitude: **5**

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