Carex lepidocarpa

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.45**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.82**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **4.7**
Moisture indicator value: **8.8**
Nutrient indicator value: **1.9**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.59**
Disturbance frequency (herb layer): **1.8**

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Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.63**
Grazing pressure: **0.14**
Soil disturbance: **0.08**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q43 Tall-sedge base-rich fen**, **Q46 Carpathian travertine fen with halophytes**
Constant species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q43 Tall-sedge base-rich fen**, **Q46 Carpathian travertine fen with halophytes**
Dominant species of EUNIS habitats: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q46 Carpathian travertine fen with halophytes**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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