Drosera longifolia

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.15**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **4.5**
Moisture indicator value: **9.3**
Reaction indicator value: **2.9**
Nutrient indicator value: **1.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.47**

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Disturbance severity: **0.17**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.2**
Grazing pressure: **0.09**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **Q43 Tall-sedge base-rich fen**, **Q44 Calcareous quaking mire**
Constant species of EUNIS habitats: **Q12 Blanket bog**, **Q43 Tall-sedge base-rich fen**, **Q44 Calcareous quaking mire**

Broad habitat

Occurrence in broad habitats: **Wetland**, **Mire**

Distribution

Continentality amplitude: **7**

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