

# ***Drosera longifolia***

## **Habitus and growth type**

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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: [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