

Drosera rotundifolia

Habitus and growth type

Plant height [m]: **0.1**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **44.83**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**

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: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **4.6**

Moisture indicator value: **9.1**

Reaction indicator value: **1.9**

Nutrient indicator value: **1.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.87**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.22**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.22**

Grazing pressure: **0.13**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) *Scheuchzerio palustris-Caricetea fuscae*](#), [PB \(OXY\) *Oxycocco-Sphagnetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q11 Raised bog](#), [Q12 Blanket bog](#), [Q21 Oceanic valley mire](#), [Q22 Poor fen](#), [Q42 Extremely rich moss-sedge fen](#)

Constant species of EUNIS habitats: [Q11 Raised bog](#), [Q12 Blanket bog](#), [Q21 Oceanic valley mire](#), [Q22 Poor fen](#), [Q24 Intermediate fen and soft-water spring mire](#), [Q25 Non-calcareous quaking mire](#), [Q42 Extremely rich moss-sedge fen](#), [Q43 Tall-sedge base-rich fen](#), [S41 Wet heath](#), [T3J Pinus and Larix mire forest](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Mire, Heathland, Forest**

Distribution

Continentality amplitude: 7