

# ***Thelypteris limbosperma***

## **Habitus and growth type**

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **13.4**

## **Flower**

Flowering period: **April-September**

## **Fruit, seed and dispersal**

Dispersal mode: **Anemochory**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **4.1**

Temperature indicator value: **3.9**

Moisture indicator value: **5.9**

Reaction indicator value: **3.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.25**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.02**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Alpine-subalpine and arctic grassland, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **3**

Continentality amplitude: **3**