

# ***Dryopteris oreades***

## **Habitus and growth type**

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **May-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: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Temperature indicator value: **4**

Moisture indicator value: **4.7**

Reaction indicator value: **2.3**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.76**

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

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.14**

Grazing pressure: **0.23**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**