

# ***Pteris cretica***

## **Habitus and growth type**

Plant height [m]: **0.78**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **March-October**

## **Fruit, seed and dispersal**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## **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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **8.5**

Moisture indicator value: **4**

Reaction indicator value: **4**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.08**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.68**

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

Mowing frequency: **0**

Grazing pressure: **0.18**

Soil disturbance: **0.1**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [KA \(ADI\) Adiantetea](#)

Broad habitat

Occurrence in broad habitats: **Spring, Forest, Sparsely vegetated (incl. rock and scree)**