

# ***Pteris vittata***

## **Habitus and growth type**

Plant height [m]: **1.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **February-December**

## **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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **3.5**

Temperature indicator value: **10.3**

Moisture indicator value: **8**

Reaction indicator value: **5**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

## **Habitat and sociology**

### **Syntaxon**

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

### **Broad habitat**

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