

# ***Pedicularis mixta***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.76**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## **Trophic mode**

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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: **8.5**

Temperature indicator value: **3**

Moisture indicator value: **8.3**

Reaction indicator value: **5**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.22**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.23**

Grazing pressure: **0.16**

Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Mire**