

# *Pedicularis kaufmannii*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

Dispersal distance class: **2**

## 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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **5**

Moisture indicator value: **6.3**

Disturbance indicator values

Disturbance frequency: **1.54**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **1.08**

Grazing pressure: **0.33**

Soil disturbance: **0.17**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [\*\*DA \(FES\) Festuco-Brometea\*\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**