# *Hackelia deflexa*

## Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **23.38**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.01**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

## 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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **4.2**
Moisture indicator value: **4.5**
Reaction indicator value: **7**
Nutrient indicator value: **7.6**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.77**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Disturbance frequency (herb layer): **1.55**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.55**
Mowing frequency: **0.41**
Grazing pressure: **0.18**
Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea*, QF (ART) *Artemisietea vulgaris***

### Broad habitat

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

## Distribution

Continentality: **7**
Continentality amplitude: **5**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*