

# *Ornithopus sativus*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **3.31**

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

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7.5**

Moisture indicator value: **1**

Reaction indicator value: **3**

Nutrient indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.47**

Disturbance frequency (herb layer): **2.22**

Disturbance severity: **0.86**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **0.16**

Grazing pressure: **0.1**

Soil disturbance: **0.82**

## Habitat and sociology

Broad habitat

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