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)**

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