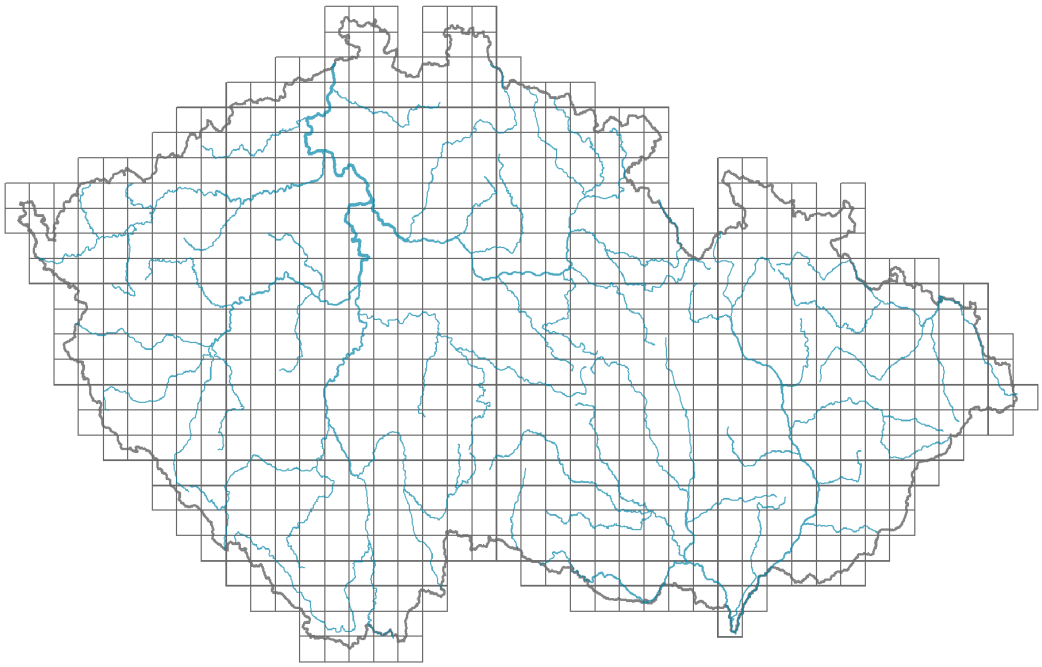
Ornithopus sativus subsp. *sativus*

Distribution



Habitus and growth type

Height [m]: **0.2–0.5**
Growth form: **annual herb**
Life form: **therophyte**
Life strategy: **R – ruderal**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **compound – imparipinnate**
Stipules: **present**
Petiole: **present**
Leaf life span: **overwintering green**

Flower

Flower colour: **white, pink**
Flower symmetry: **zygomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**
Calyx fusion: **synsepalous**
Inflorescence type: **umbella**

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

Dicliny: **synoecious**
Generative reproduction type: **mixed mating**
Pollination syndrome: **insect-pollination, selfing**

Fruit, seed and dispersal

Fruit type: **dry fruit – legume**
Reproduction type: **only by seed/spores**
Myrmecochory: **non-myrmecochorous (b) nv**

Belowground organs and clonality

Shoot metamorphosis: **pleiocorm**
Storage organ: **pleiocorm**
Shoot life span (cyclicity): **monocyclic shoots prevailing**
Primary root: **present**

Bud bank

Number of buds per shoot at the soil surface (root buds excluded): **3**
Number of buds per shoot at a depth of 0–10 cm (root buds excluded): **2**
Number of buds per shoot at a depth greater than 10 cm (root buds excluded): **0**
Size of the belowground bud bank (root buds excluded): **5**
Depth of the belowground bud bank (root buds exluded) [cm]: **2**
Number of buds per shoot at the soil surface (root buds included): **3**
Number of buds per shoot at a depth of 0–10 cm (root buds included): **2**
Number of buds per shoot at a depth greater than 10 cm (root buds included): **0**
Size of the belowground bud bank (root buds included): **5**
Depth of the belowground bud bank (root buds included) [cm]: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in the Czech Republic: **neophyte**
Invasion status: **casual**
Geographic origin: **Mediterranean**
Year of the first record in the wild: **1885**
Period of introduction: **Late Modern Period (1800–1950)**
Introduction pathway: **intentional – other**

Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **0 – taxon that does not spontaneously occur in Czech forests**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 – taxon that**

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

does not spontaneously occur in Czech forests

Distribution and frequency

Floristic zone: **northern temperate, southern temperate, submeridional, meridional**
Floristic region: **Europe**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 68
taxon.data.freq_in_quad: 79

Threats and protection

Red List 2017 (national categories): **taxon is not on the Red List**
Red List 2017 (IUCN categories): **LC(NA) – least concern (taxon is not on the Red List)**
Legal protection: **not protected by law**

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