Vicia sativa

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **20.72**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **23.59**
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

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Reaction indicator value: **6.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.32**
Disturbance frequency (herb layer): **1.97**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.62**

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Mowing frequency: **0.6**
Grazing pressure: **0.2**
Soil disturbance: **0.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V11 Intensive unmixed crops**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**

Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V32 Mediterranean subnitrophilous annual grassland**

Broad habitat

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

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