Vicia tetrasperma

Habitus and growth type

Plant height [m]: **0.36**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.9**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.77**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **5.8**
Moisture indicator value: **4.5**
Nutrient indicator value: **4.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.22**
Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.67**

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Disturbance severity (herb layer): **0.64**
Mowing frequency: **0.54**
Grazing pressure: **0.18**
Soil disturbance: **0.51**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**
Constant species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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