

# *Vicia tetrasperma*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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