

# *Vicia hirsuta*

## Habitus and growth type

Plant height [m]: **0.39**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.06**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **6.86**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**

Nutrient indicator value: **4.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.98**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.66**

Mowing frequency: **0.49**

Grazing pressure: **0.17**

Soil disturbance: **0.56**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [V11 Intensive unmixeD crops](#), [V13 Arable land with unmixeD crops grown by low-intensity agricultural methods](#)

Constant species of EUNIS habitats: [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](#)

Broad habitat

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

## **Distribution**

ContinentalitY amplitude: 7