

# *Apera spica-venti*

## Habitus and growth type

Plant height [m]: **0.62**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.13**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **5.8**

Moisture indicator value: **5.1**

Reaction indicator value: **4.6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.97**

Disturbance frequency (herb layer): **2.06**  
Disturbance severity: **0.85**  
Disturbance severity (herb layer): **0.85**  
Mowing frequency: **0.34**  
Grazing pressure: **0.12**  
Soil disturbance: **0.79**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [N1E Black Sea broad-leaved coastal dune forest](#), [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](#)

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### Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality amplitude: **6**