# *Tragopogon pratensis*

### Habitus and growth type

Plant height [m]: **0.53**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **22.52**

### Flower

Flowering period: **April-August**

### Fruit, seed and dispersal

Seed mass [mg]: **7.85**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

### 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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **4.2**
Reaction indicator value: **6.8**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.78**
Disturbance frequency (herb layer): **2.09**
Disturbance severity: **0.51**

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Disturbance severity (herb layer): **0.5**
Mowing frequency: **1.27**
Grazing pressure: **0.17**
Soil disturbance: **0.31**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DA (FES) *Festuco-Brometea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R22 Low and medium altitude hay meadow, R23 Mountain hay meadow, R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R22 Low and medium altitude hay meadow, R23 Mountain hay meadow, R34 Submediterranean moist meadow**

### Broad habitat

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

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