

# *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<sup>2</sup>/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**

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)**