

# *Tragopogon samaritanii*

## Habitus and growth type

Plant height [m]: **0.62**

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **5**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.98**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.16**

Grazing pressure: **0.34**

Soil disturbance: **0.13**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [FR \(DAP\) Daphno-Festucetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1K Balkan and Anatolian oromediterranean dry grassland](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Broad habitat

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