

# ***Taraxacum sect. Taraxacum***

## **Habitus and growth type**

Plant height [m]: **0.28**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **28.78**

## **Flower**

Flowering period: **January-December**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.6**

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: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **7.2**

Moisture indicator value: **5.1**

Reaction indicator value: **6.2**

Nutrient indicator value: **7**

Salinity indicator value: **0.7**

### **Disturbance indicator values**

Disturbance frequency: **1.09**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.74**

Grazing pressure: **0.27**

Soil disturbance: **0.38**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [R34 Submediterranean moist meadow](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [R57 Herbaceous forest clearing vegetation](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S68 Semi-desert sand dune with sparse scrub](#), [S91 Temperate riparian scrub](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [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](#), [V34 Trampled xeric grassland with annuals](#), [V35 Trampled mesophilous grassland with annuals](#), [V37 Annual anthropogenic herbaceous vegetation](#), [V38 Dry perennial anthropogenic herbaceous vegetation](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Wetland**, **Grassland (non-alpine, non-saline)**, **Saline vegetation**, **Semi-desert**, **Scrub**, **Forest**, **Sparsely vegetated (incl. rock and scree)**, **Synanthropic**

## Distribution

Continentality amplitude: 7