Taraxacum sect. Taraxacum

Habitus and growth type

Plant height [m]: **0.28**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**, **R34 Submediterranean moist meadow**, **V35 Trampled mesophilous grassland with annuals**

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**, **S91 Temperate riparian scrub**, **T1H Broadleaved deciduous plantation of non site-native trees**, **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**

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