Pilosella officinarum

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **18.48**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.19**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **4.7**
Moisture indicator value: **3.9**
Reaction indicator value: **5.3**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.87**
Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.48**
Grazing pressure: **0.31**
Soil disturbance: **0.23**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R24 Iberian summer pasture (vallicar)**, **R33 Mediterranean short moist grassland of mountains**

Constant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops**, **R14 Perennial rocky grassland of the Italian Peninsula**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1B Continental dry grassland (true steppe)**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**, **R1N Open Iberian supramediterranean dry acid and neutral grassland**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R1Q Inland sanddrift and dune with siliceous grassland**, **R23 Mountain hay meadow**, **R24 Iberian summer pasture (vallicar)**, **R32 Mediterranean short moist grassland of lowlands**, **R33 Mediterranean short moist grassland of mountains**, **S31 Lowland to montane temperate and submediterranean Juniperus scrub**, **S42 Dry heath**, **T35 Temperate continental Pinus sylvestris forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest**, **U23 Temperate, lowland to montane siliceous scree**

Dominant species of EUNIS habitats: **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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