Hypochaeris radicata

Habitus and growth type

Plant height [m]: **0.37**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.35**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.75**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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 reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Reaction indicator value: **4.4**
Nutrient indicator value: **2.8**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.44**
Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.73**
Grazing pressure: **0.34**
Soil disturbance: **0.36**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R24 Iberian summer pasture (vallicar)**
Constant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **N18 Atlantic and Baltic coastal Empetrum heath**, **N19 Atlantic coastal Calluna and Ulex heath**, **N1A Atlantic and Baltic coastal dune scrub**, **N34 Atlantic and Baltic soft sea cliff**, **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**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **R24 Iberian summer pasture (vallicar)**, **R33 Mediterranean short moist grassland of mountains**, **R34 Submediterranean moist meadow**, **S43 Macaronesian heath**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Wetland, Grassland (non-alpine, non-saline), Heathland**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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