

# *Hypochaeris radicata*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**