Hypochaeris robertia

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.85**
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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **4.5**
Moisture indicator value: **4.5**
Reaction indicator value: **3**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.78**
Disturbance frequency (herb layer): **1.41**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.29**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Mowing frequency: **0.01**
Grazing pressure: **0.24**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FM (PIL) *Saginetea piliferae***, **FN (RUM) *Rumici aetnensis-Astragaletea siculi***, **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**, **S74 Central Mediterranean mountain hedgehog-heath**, **U24 Mediterranean siliceous scree**, **U62 Mediterranean, Macaronesian and temperate volcanic field**

Constant species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**, **S74 Central Mediterranean mountain hedgehog-heath**, **U24 Mediterranean siliceous scree**, **U62 Mediterranean, Macaronesian and temperate volcanic field**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz