Phelipanche ramosa

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Annual, Perennial**
Life form: **Geophyte, Therophyte**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **obligate root parasite**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.56**
Mowing frequency: **0.24**
Grazing pressure: **0.24**
Soil disturbance: **0.4**

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

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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