

# *Cistanche phelypaea*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

Dispersal mode: **Local non-specific dispersal**

## 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 humidity relationship: **Dry**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **12**

Moisture indicator value: **1**

Reaction indicator value: **8**

Nutrient indicator value: **5**

Salinity indicator value: **1**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FK \(PEG\) \*Pegano harmalae-Salsoletea vermiculatae\*](#)

Broad habitat

Occurrence in broad habitats: **Scrub**