

# *Cynomorium coccineum*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.78**

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

Dispersal distance class: **1**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **9.5**

Moisture indicator value: **8**

Reaction indicator value: **7.5**

Nutrient indicator value: **6**

Salinity indicator value: **7.5**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **[FF \(LYG\) \*Lygeo sparti-Stipetea tenacissimae\*](#), [FK \(PEG\) \*Pegano harmalae-Salsoletea vermiculatae\*](#), [MF \(JUN\)](#)**

**Juncetea maritimi**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Grassland (non-alpine, non-saline), Saline vegetation, Scrub**