

# *Trifolium fragiferum*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.33**

## Flower

Flowering period: **March-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.46**

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

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.1**

Reaction indicator value: **7.4**

Nutrient indicator value: **6.5**

Salinity indicator value: **3.5**

### Disturbance indicator values

Disturbance frequency: **1.68**

Disturbance frequency (herb layer): **2.24**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.61**

Grazing pressure: **0.53**

Soil disturbance: **0.18**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [R34 Submediterranean moist meadow](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [R34 Submediterranean moist meadow](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [R63 Temperate inland salt marsh](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **9**