

# *Rhodothamnus chamaecistus*

## Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**

Dispersal mode: **Anemochory**

Dispersal distance class: **1**

## 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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.5**

Temperature indicator value: **3.3**

Moisture indicator value: **5**

Reaction indicator value: **7.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.31**

Disturbance frequency (herb layer): **0.71**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0**  
Grazing pressure: **0.19**  
Soil disturbance: **0.06**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CO \(ERI\) \*Erico-Pinetea\*](#), [CQ \(RHO\) \*Rhododendro hirsuti-Ericetea carneae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S26 Subalpine \*Pinus mugo\* scrub](#), [U36 Temperate high-mountain base-rich inland cliff](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Heathland, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **5**  
Continentality amplitude: **1**