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**

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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**

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