

# ***Erica multiflora***

## **Habitus and growth type**

Plant height [m]: **0.98**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **4.39**

## **Flower**

Flowering period: **August-November**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.08**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## **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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8.5**

Temperature indicator value: **8.7**

Moisture indicator value: **2.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.34**  
Disturbance frequency (herb layer): **1.41**  
Disturbance severity: **0.69**  
Disturbance severity (herb layer): **0.23**  
Mowing frequency: **0.02**  
Grazing pressure: **0.31**  
Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FB \(ROS\) \*Ononido-Rosmarinetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S54 \*Thermomediterranean arid scrub\*](#), [S61 \*Western basiphilous garrigue\*](#)

Constant species of EUNIS habitats: [S54 \*Thermomediterranean arid scrub\*](#), [S61 \*Western basiphilous garrigue\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Sparsely vegetated (incl. rock and scree)**