

# *Klasea nudicaulis*

## Habitus and growth type

Plant height [m]: **0.39**  
Life span: **Perennial**  
Life form: **Hemicryptophyte**  
Spinescence: **spinescent**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**  
Dispersal distance class: **2**

## 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: **9**  
Temperature indicator value: **4.5**  
Moisture indicator value: **2.7**  
Reaction indicator value: **7.3**  
Nutrient indicator value: **1.7**  
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.99**  
Disturbance frequency (herb layer): **1.67**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.27**

Grazing pressure: **0.39**

Soil disturbance: **0.18**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) \*Elyno-Seslerietea\*](#), [FP \(ONO\) \*Festuco hystricis-Ononidetea striatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S74 Central Mediterranean mountain hedgehog-heath](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline)**