

# *Hyoseris radiata*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **1.31**

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**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.9**

Moisture indicator value: **3**

Reaction indicator value: **7.5**

Nutrient indicator value: **3.3**

Salinity indicator value: **1.3**

### Disturbance indicator values

Disturbance frequency: **0.68**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.28**

Grazing pressure: **0.34**

Soil disturbance: **0.26**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FF \(LYG\) \*Lygeo sparti-Stipetea tenacissimae\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#), [KD \(CYM\) \*Cymbalario-Parietarietea diffusae\*](#)

### Broad habitat

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