

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**