

# *Anemone coronaria*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Perennial**

Life form: **Geophyte**

Spinescence: **not spinescent**

## Flower

Flowering period: **January-March, November-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**

Dispersal mode: **Local non-specific dispersal**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **8.3**

Moisture indicator value: **4.7**

Reaction indicator value: **6.3**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.43**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.78**

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

Mowing frequency: **0.17**

Grazing pressure: **0.23**

Soil disturbance: **0.34**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***, **FA (QUI) *Quercetea ilicis***, **FF (LYG) *Lygeo sparti-Stipetea tenacissimae***

### Broad habitat

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