

Dianthus haematocalyx

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

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

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **7.3**

Moisture indicator value: **2.8**

Reaction indicator value: **7.5**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.05**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.08**

Grazing pressure: **0.32**

Soil disturbance: **0.12**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [**R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine**

and arctic grassland