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**, **U3B Mediterranean ultramafic inland cliff**

Broad habitat

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

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