

# ***Dianthus caryophyllus***

## **Habitus and growth type**

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]:

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

Temperature indicator value: **8**

Disturbance indicator values

Disturbance frequency: **0.69**

Disturbance frequency (herb layer): **1.47**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.28**

Grazing pressure: **0.35**

Soil disturbance: **0.17**