

# ***Cerastium purpurascens***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **18.66**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.6**

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**

Disturbance indicator values

Disturbance frequency: **1.55**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.01**

Grazing pressure: **0.23**

Soil disturbance: **0.08**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [LA \(HER\) \*Salicetea herbaceae\*](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**