

# *Cerastium fontanum*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.7**

## Flower

Flowering period: **March-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.13**

## 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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Reaction indicator value: **5.2**

Salinity indicator value: **0.4**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**