

# *Luzula campestris* aggr.

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.79**

## Flower

Flowering period: **February-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.37**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.59**  
Grazing pressure: **0.25**  
Soil disturbance: **0.27**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N18 Atlantic and Baltic coastal Empetrum heath](#), [N1F Baltic coniferous coastal dune forest](#), [Q23 Relict mire of Mediterranean mountains](#), [R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta](#), [R23 Mountain hay meadow](#), [R37 Temperate and boreal moist or wet oligotrophic grassland](#)

Constant species of EUNIS habitats: [N18 Atlantic and Baltic coastal Empetrum heath](#), [N19 Atlantic coastal Calluna and Ulex heath](#), [N1A Atlantic and Baltic coastal dune scrub](#), [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [N1F Baltic coniferous coastal dune forest](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [Q22 Poor fen](#), [Q23 Relict mire of Mediterranean mountains](#), [Q42 Extremely rich moss-sedge fen](#), [R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [R33 Mediterranean short moist grassland of mountains](#), [R35 Moist or wet mesotrophic to eutrophic hay meadow](#), [R37 Temperate and boreal moist or wet oligotrophic grassland](#), [R42 Boreal and Arctic acidophilous alpine grassland](#), [R43 Temperate acidophilous alpine grassland](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [S22 Alpine and subalpine ericoid heath](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S42 Dry heath](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U25 Boreal and Arctic base-rich scree and block field](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Aquatic, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**