

# *Poa trivialis*

## Habitus and growth type

Plant height [m]: **0.63**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.51**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.17**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Moisture indicator value: **6.6**

Reaction indicator value: **6**

Nutrient indicator value: **6.3**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **0.91**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.62**

Grazing pressure: **0.31**

Soil disturbance: **0.26**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R34 Submediterranean moist meadow](#), [R35 Moist or wet mesotrophic to eutrophic hay meadow](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [T1G Alnus cordata forest](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [R34 Submediterranean moist meadow](#), [R35 Moist or wet mesotrophic to eutrophic hay meadow](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [S38 Temperate forest clearing scrub](#), [S91 Temperate riparian scrub](#), [S92 Salix fen scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Dominant species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest, Synanthropic**

## Distribution

Continentality amplitude: **6**