

# *Dactylis glomerata*

## Habitus and growth type

Plant height [m]: **0.92**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.28**

## Flower

Flowering period: **February-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.87**

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: **Mesic**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.5**  
 Grazing pressure: **0.23**  
 Soil disturbance: **0.26**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1E Mediterranean tall perennial dry grassland](#), [R22 Low and medium altitude hay meadow](#), [T38 Mediterranean montane Cedrus forest](#)

Constant species of EUNIS habitats: [N19 Atlantic coastal Calluna and Ulex heath](#), [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [N32 Mediterranean and Black Sea rocky sea cliff and shore](#), [N34 Atlantic and Baltic soft sea cliff](#), [R14 Perennial rocky grassland of the Italian Peninsula](#), [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1D Mediterranean closely grazed dry grassland](#), [R1E Mediterranean tall perennial dry grassland](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [R24 Iberian summer pasture \(vallicar\)](#), [R51 Thermophilous forest fringe of base-rich soils](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [R54 Pteridium aquilinum vegetation](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [R57 Herbaceous forest clearing vegetation](#), [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#), [S32 Temperate Rubus scrub](#), [S33 Lowland to montane temperate and submediterranean genistoid scrub](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S36 Low steppic scrub](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [S51 Mediterranean maquis and arborescent matorral](#), [S52 Submediterranean pseudomaquis](#), [S53 Spartium junceum scrub](#), [S54 Thermomediterranean arid scrub](#), [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#), [S63 Eastern garrigue](#), [S66 Mediterranean halo-nitrophilous scrub](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#), [S91 Temperate riparian scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1G Alnus cordata forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T21 Mediterranean evergreen Quercus forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T33 Mediterranean mountain Abies forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T38 Mediterranean montane Cedrus forest](#), [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#), [T3D Mediterranean Cupressaceae forest](#), [U2A Crimean base-rich scree](#), [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#), [V32 Mediterranean subnitrophilous annual grassland](#), [V33 Dry Mediterranean](#)

[land with unpalatable non-vernal herbaceous vegetation, V38 Dry perennial anthropogenic herbaceous vegetation, V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Saline vegetation, Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**