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^2/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**

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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**

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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**

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