Danthonia decumbens

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.42**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.53**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **7.8**
Temperature indicator value: **5.1**
Moisture indicator value: **5.5**
Reaction indicator value: **3.4**
Nutrient indicator value: **1.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.96**

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Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.52**
Grazing pressure: **0.33**
Soil disturbance: **0.23**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**, **R33 Mediterranean short moist grassland of mountains**, **S43 Macaronesian heath**
Constant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**, **R33 Mediterranean short moist grassland of mountains**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **S42 Dry heath**, **S43 Macaronesian heath**

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Heathland, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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