

Melica minuta

Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **5.42**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.81**

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

Dispersal distance class: **2**

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: **Dry**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **9.3**

Moisture indicator value: **3.7**

Nutrient indicator value: **4.7**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.06**

Grazing pressure: **0.29**

Soil disturbance: **0.14**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**