Phleum nodosum

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.45**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **5.4**
Moisture indicator value: **3.6**
Reaction indicator value: **6.6**
Nutrient indicator value: **4.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.46**

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Mowing frequency: **0.59**
Grazing pressure: **0.31**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, CT (TRI) *Juncetea trifidi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R32 Mediterranean short moist grassland of lowlands**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

Distribution

Continentality amplitude: **6**

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