Elytrigia juncea

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **8.99**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **26.22**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.8**
Reaction indicator value: **7.2**
Nutrient indicator value: **6.3**
Salinity indicator value: **5.4**

Disturbance indicator values

Disturbance frequency: **1.82**
Disturbance frequency (herb layer): **1.98**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.04**

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Grazing pressure: **0.16**
Soil disturbance: **0.68**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**, **N12 Mediterranean and Black Sea sand beach**, **N13 Atlantic and Baltic shifting coastal dune**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N22 Mediterranean and Black Sea coastal shingle beach**

Constant species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**, **N12 Mediterranean and Black Sea sand beach**, **N13 Atlantic and Baltic shifting coastal dune**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N21 Atlantic, Baltic and Arctic coastal shingle beach**, **N22 Mediterranean and Black Sea coastal shingle beach**

Dominant species of EUNIS habitats: **N13 Atlantic and Baltic shifting coastal dune**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N22 Mediterranean and Black Sea coastal shingle beach**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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