Elytrigia elongata

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8**
Moisture indicator value: **7**
Reaction indicator value: **7.5**
Nutrient indicator value: **7**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.36**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.12**
Grazing pressure: **0.26**

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Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **N1E Black Sea broad-leaved coastal dune forest**, **N35 Mediterranean and Black Sea soft sea cliff**

Constant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **N1E Black Sea broad-leaved coastal dune forest**, **N35 Mediterranean and Black Sea soft sea cliff**, **U2A Crimean base-rich scree**

Dominant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **N1E Black Sea broad-leaved coastal dune forest**, **N35 Mediterranean and Black Sea soft sea cliff**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Aquatic, Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree)**

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