

# *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**

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](#)

Dominant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#)

### Broad habitat

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