

# *Elytrigia juncea*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**