Elytrigia repens aggr.

Habitus and growth type

Plant height [m]: **0.88**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.31**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.77**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.4**
Moisture indicator value: **5**
Reaction indicator value: **6.2**
Nutrient indicator value: **7**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.34**

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Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0.67**
Grazing pressure: **0.24**
Soil disturbance: **0.4**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **N1E Black Sea broad-leaved coastal dune forest**, **R65 Continental subsaline alluvial pasture and meadow**, **S68 Semi-desert sand dune with sparse scrub**, **S94 Semi-desert riparian scrub**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V38 Dry perennial anthropogenic herbaceous vegetation**

Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **MA222 Atlantic upper saltmarsh**, **MA232 Baltic coastal meadow**, **N1E Black Sea broad-leaved coastal dune forest**, **N21 Atlantic, Baltic and Arctic coastal shingle beach**, **N35 Mediterranean and Black Sea soft sea cliff**, **R1B Continental dry grassland (true steppe)**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **R34 Submediterranean moist meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**, **R55 Lowland moist or wet tall-herb and fern fringe**, **R57 Herbaceous forest clearing vegetation**, **R62 Continental inland salt steppe**, **R63 Temperate inland salt marsh**, **R65 Continental subsaline alluvial pasture and meadow**, **S32 Temperate Rubus scrub**, **S35 Temperate and submediterranean thorn scrub**, **S36 Low steppic scrub**, **S68 Semi-desert sand dune with sparse scrub**, **S94 Semi-desert riparian scrub**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V37 Annual anthropogenic herbaceous vegetation**, **V38 Dry perennial anthropogenic herbaceous vegetation**, **V39 Mesic perennial anthropogenic herbaceous vegetation**

Dominant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **N1E Black Sea broad-leaved coastal dune forest**, **V38 Dry perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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