

Scorzoneroidea autumnalis

Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **26.35**

Flower

Flowering period: **May-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.76**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **4.6**

Moisture indicator value: **5.5**

Reaction indicator value: **5.6**

Nutrient indicator value: **5**

Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.78**

Disturbance frequency (herb layer): **2.17**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.93**

Grazing pressure: **0.45**

Soil disturbance: **0.34**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [R21 Mesic permanent pasture of lowlands and mountains](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R22 Low and medium altitude hay meadow](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Grassland (non-alpine, non-saline), Saline vegetation**

Distribution

Continentality amplitude: **5**