Rorippa sylvestris

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.94**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5.9**
Reaction indicator value: **7.1**
Nutrient indicator value: **6.3**
Salinity indicator value: **1.4**

Disturbance indicator values

Disturbance frequency: **1.51**
Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.62**

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Disturbance severity (herb layer): **0.61**
Mowing frequency: **0.49**
Grazing pressure: **0.34**
Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, QI (BID) *Bidentetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation, R34 Submediterranean moist meadow, R36 Moist or wet mesotrophic to eutrophic pasture**

Constant species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation, R34 Submediterranean moist meadow, R36 Moist or wet mesotrophic to eutrophic pasture**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **6**

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