Rorippa islandica

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.6**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**
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: **Slightly acidic to near-neutral**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **3.3**
Moisture indicator value: **8.5**
Reaction indicator value: **5.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.49**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.63**

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Disturbance severity (herb layer): **0.61**
Mowing frequency: **0.18**
Grazing pressure: **0.22**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

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

Broad habitat

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

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