

Rorippa austriaca

Habitus and growth type

Plant height [m]: **0.63**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **6.6**

Moisture indicator value: **7.4**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.8**

Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.66**

Disturbance frequency (herb layer): **1.93**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.63**

Grazing pressure: **0.27**

Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) *Molinio-Arrhenatheretea*](#)

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **4**