

# *Rorippa pyrenaica*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.55**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **6.6**

Moisture indicator value: **6**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.82**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.59**

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

Mowing frequency: **0.51**

Grazing pressure: **0.28**

Soil disturbance: **0.3**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

### Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **3**