

# *Achillea erba-rota*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.22**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.34**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **1.3**

Moisture indicator value: **4.8**

Reaction indicator value: **2.5**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.15**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.36**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.02**

Grazing pressure: **0.22**

Soil disturbance: **0.14**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U22 Temperate high-mountain siliceous scree](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**