

# *Agrimonia procera*

## Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.52**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **26.39**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.6**

Moisture indicator value: **5.3**

Reaction indicator value: **6.5**

Nutrient indicator value: **4.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.88**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.66**

Grazing pressure: **0.19**

Soil disturbance: **0.2**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Forest, Synanthropic**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**