

# *Ochlopoa annua*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **36.17**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.27**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **5.3**

Reaction indicator value: **6**

Nutrient indicator value: **7.7**

Salinity indicator value: **0.8**

### Disturbance indicator values

Disturbance frequency: **1.55**

Disturbance frequency (herb layer): **2.03**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.78**

Grazing pressure: **0.37**

Soil disturbance: **0.46**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QE \(POL\) \*Polygono-Poetea annuae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V15 Bare tilled, fallow or recently abandoned arable land](#), [V35 Trampled mesophilous grassland with annuals](#)

Constant species of EUNIS habitats: [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#), [R21 Mesic permanent pasture of lowlands and mountains](#), [R36 Moist or wet mesotrophic to eutrophic pasture](#), [V11 Intensive unmixed crops](#), [V12 Mixed crops of market gardens and horticulture](#), [V15 Bare tilled, fallow or recently abandoned arable land](#), [V34 Trampled xeric grassland with annuals](#), [V35 Trampled mesophilous grassland with annuals](#), [V37 Annual anthropogenic herbaceous vegetation](#)

Dominant species of EUNIS habitats: [V35 Trampled mesophilous grassland with annuals](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **8**