

# Chaiturus

## Habitus and growth type

Plant height [m]: **0.84**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.42**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.43**

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

Dispersal distance class: **2**

## 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: **7.1**

Moisture indicator value: **5.8**

Reaction indicator value: **7.8**

Nutrient indicator value: **7.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.55**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.3**

Grazing pressure: **0.18**

Soil disturbance: **0.2**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R65 Continental subsaline alluvial pasture and meadow](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Saline vegetation, Scrub, Synanthropic**

## Distribution

Continentality: **8**

Continentality amplitude: **4**