

# *Adonis flammea*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **6.89**

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

Dispersal distance class: **2, 7**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6.4**

Moisture indicator value: **3.4**

Reaction indicator value: **8.6**

Nutrient indicator value: **3.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.83**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.79**

Disturbance severity (herb layer): **0.79**

Mowing frequency: **0.57**

Grazing pressure: **0.21**

Soil disturbance: **0.69**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**