Adonis aestivalis

Habitus and growth type

Plant height [m]: **0.37**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **42.07**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **10.14**
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: **3.5**
Reaction indicator value: **7.8**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.8**

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Disturbance frequency (herb layer): **2**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.82**
Mowing frequency: **0.58**
Grazing pressure: **0.16**
Soil disturbance: **0.79**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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