Centaurea jacea aggr.

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.79**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.79**

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, Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Oligotrophic, Mesotrophic**
Salinity relationship: **Non-saline, Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5**
Moisture indicator value: **5**
Reaction indicator value: **6**
Nutrient indicator value: **5**
Salinity indicator value: **1**

Habitat and sociology

EUNIS habitat

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Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R22 Low and medium altitude hay meadow**, **R32 Mediterranean short moist grassland of lowlands**, **R37 Temperate and boreal moist or wet oligotrophic grassland**

Constant species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R22 Low and medium altitude hay meadow**, **R32 Mediterranean short moist grassland of lowlands**, **R34 Submediterranean moist meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **R51 Thermophilous forest fringe of base-rich soils**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Mire, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest**

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