Consistent CSR strategy of daisy fleabane *Erigeron annuus* (L) Pers. despite its high morphological variability – a case study from Zagreb and Medvednica Mt., Croatia

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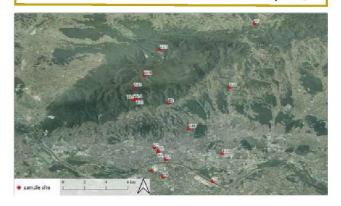
Erigeron annuus is an annual, biennial or perennial invasive species from the Asteraceae family. It was introduced to Europe from North America at the end of the 17th century as an ornamental plant, and today is widely naturalized throughout Europe, including Croatia. As a common weed species of early succession stages, it thrives best in full light and disturbed habitats – abandoned fields, roads, railways, river embankments, etc, often forming dense stands.

Stems reached height between 60 – 166 cm. A population with highest stems and largest leaves inhabited well lit and nutrient rich environment, secluded from the wind. Plant height was 12% higher in populations growing at 300 meters or above

Specific Leaf Area is proportional to leaf growth rate. It was 14% higher in populations growing at 300 meters or above

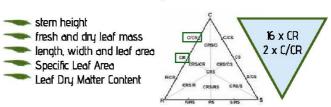


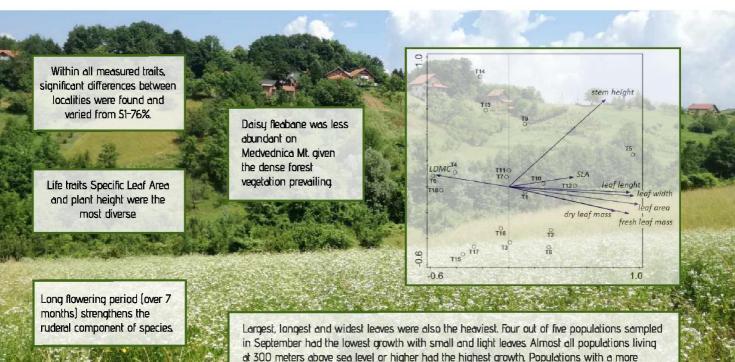
18 localities - 87 plant specimens - 435 leaves (Jun-Sep 2019)



Phenoplasticity aids plants' invasive potential especially in the early stages of development when they try to thrive within a wide range of environmental conditions.

Grime CSR strategies describe species' ways of adapting to the environment and it is determined by life traits, so we measured:





medium height stems.

pronounced competitive strategy (T4 and T18) had high LDMC with small, light leaves and