

## **Analiza redov *Berberideen*, *Nymphaeaceen*, *Papaveraceen* in *Fumariaceen* herbarija C. Studniczkega**

### **Analysis of Ord. *Berberideen*, *Nymphaeaceen*, *Papaveraceen* and *Fumariaceen* from C. Studniczka's herbarium**

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We have analysed Ord. *Berberideen*, *Nymphaeaceen*, *Papaveraceen* and *Fumariaceen*, within which we have found 79 herbarium sheets. Most plants have been collected in Europe (71 herbarium sheets). Most herbarium sheets have been collected on the area of Montenegro (15) and Austria (11), which is followed by Croatia, Poland, Germany and the United States with 7 sheets. According to the affiliation to particular herbarium collections, the most representative ones are plants belonging to Flora Dalmatiens collection. However, 20 sheets have remained unmarked, since we don't know which collection they belong to. In reference to Ord. *Ranunculaceen* and *Cruciferen*, there are some new collections, such as: Flora Hungariae centralis, Flora N. Oesterreichs, Flora Principatus Serbiae, Herbarium R. Kühnau, Herbarium P. Gillet de Lyon and Plantes de France. Most herbarium sheets were collected by Studniczka himself (29). In reference to Ord. *Ranunculaceen* and *Cruciferen* some botanists or collectors are mentioned for the first time and these are: Brendel, Dichtl, Gillet, Henser, Hippe, Krout, Kühnau, Moyer, Pacher, Petrović, Schumän, Towle and Willkomm. The oldest herbarium sheet dates from the year 1865 and the newest one is from 1904. The great majority of herbarium sheets, 53 to be exact, have been collected in the period from 1871 till 1880. The year of collection is missing from 9 labels. According to Studniczka, within 79 sheets there are 16 genera with 49 species, in terms of which 14 taxa have been registered. However, according to work *Flora Europea*, there are 17 genera with 41 species, in terms of which 5 taxa have been registered.