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short communication / kratko priopćenje

ROSA ZALANA WIESB. (ROSACEAE) IN THE FLORA OF CROATIA

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Trinajstić, I.: *Rosa zalana* Wiesb. (*Rosaceae*) in the flora of Croatia. *Nat. Croat.*, Vol. 11, No. 1, 119–123, 2002, Zagreb.

This communication gives the information that *Rosa zalana* belongs to the flora of Croatia. This species was discovered as far back as 1884 by Ljudevit Vukotinić in the neighborhood of Varaždinske Toplice. This is the southernmost locality of this Central European species.

Key words: *Rosa zalana* Wiesb., flora of Croatia

Trinajstić, I.: *Rosa zalana* Wiesb. (*Rosaceae*) u hrvatskoj flori. *Nat. Croat.*, Vol. 11, No. 1, 119–123, 2001, Zagreb.

U radu se objavljuje podatak da je vrsta *Rosa zalana* pripadnik hrvatske flore. Otkrio ju je još davne 1884. godine Ljudevit Vukotinić u okolici Varaždinskih Toplica. To je ujedno i najjužnije nalazište navedene srednjoeuropske vrste.

Ključne riječi: *Rosa zalana* Wiesb., hrvatska flora

As is known, the species *Rosa zalana* was described by WIESBAUR (1879) for the Zala area in Hungary; shortly afterwards, this species was also found by Ljudevit Vukotinić in Croatia.

The taxonomical status of *Rosa zalana* has changed over time, but it has most often been considered a variety within the species *R. caryophyllacea* – *R. caryophyllacea* Besser var. *zalana* (Wiesb.) J. B. Keller (cf. J. B. KELLER, 1882; DEGEN, 1925; JAVORKA-CZAPODY, 1933; 1975, BUJA & PRODAN, 1956; JANCHEN, 1956-1960). Some authors (cf. e.g. KLÁŠTERSKÝ, 1968) do not include *R. zalana* in the regional flora lists, and thus in a certain way the species has been forgotten. Only c, 1974; ZIELINSKI, 1977; VĚTVIČKA & ZIELINSKI, 1981; POPEK, 1984; FACSAR, 1986; HENKER, 2000) has the mentioned complex been understood again to be an independent species – *R. zalana*.

As stated above, *R. zalana* was found in the territory of Croatia by Vukotinić near Varaždinske Toplice in the autumn of 1884 (»In montanis circa thermas Warasdinenses; sed cotaris multo rarior«); he stored it in the herbarium of the flora of Croatia (Hb ZA), (Fig. 1). Since Vukotinić, however, *R. zalana* has not been reported in the flora of Croatia (Hb ZA), (Fig. 1). After Vukotinić, *R. zalana* has not

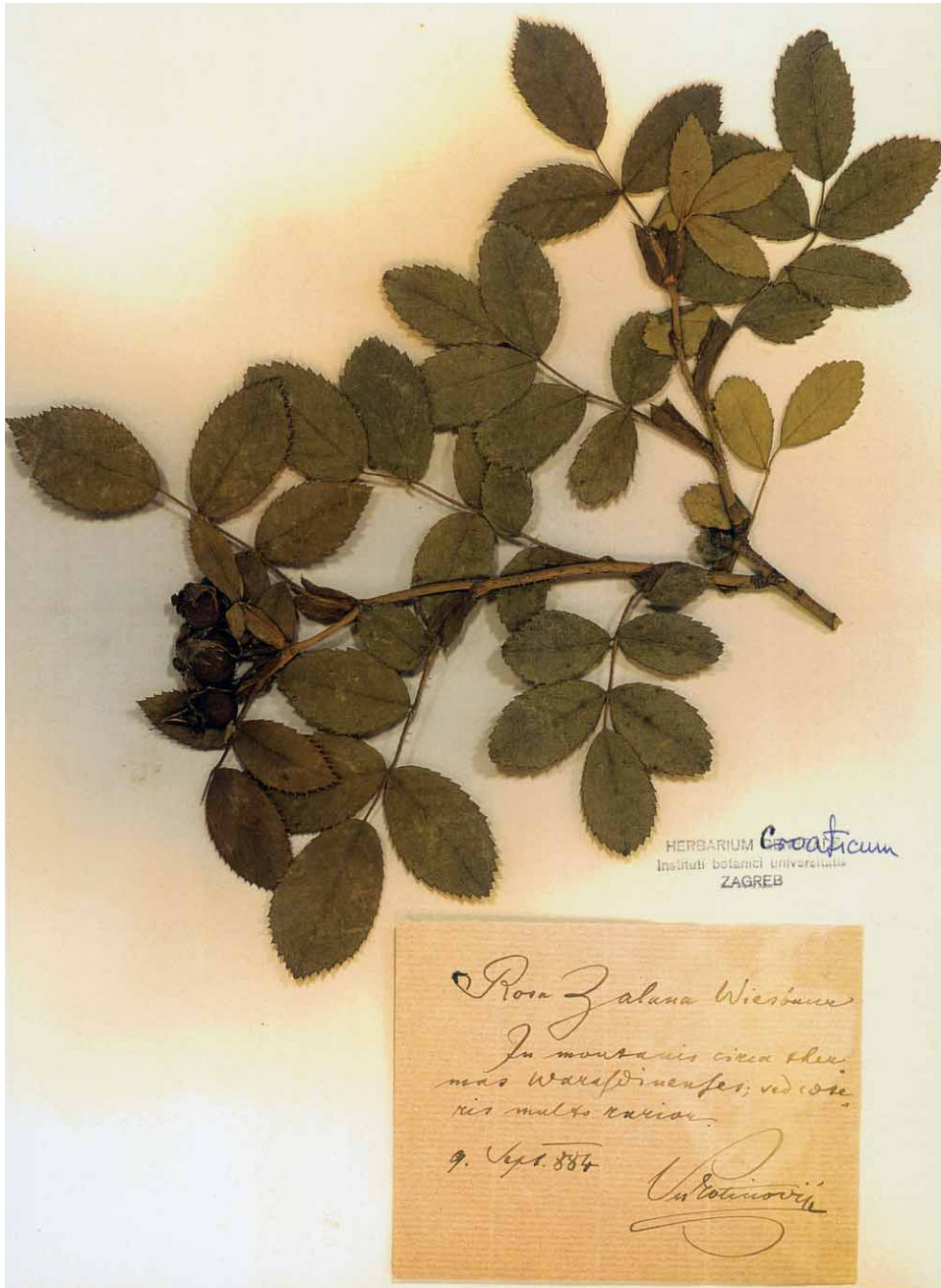


Fig. 1. Vukotinović's specimen of *Rosa zalana* Wiesb. in Hb ZA.

been reported in flora of Croatia any more. Therefore, during the floristic research, particularly in the Northern Croatia, special attention has to be paid to this rare species of the Croatian flora. It is interesting to note that HENKER (2000:81) in the text on *R. zalana* in the part dealing with its distribution (»Slowakei, Ungarn, Kroatien, angrenzende Gebiete von Österreich und Rumänien, isoliert bei Warschau [Warszawa], Posen [Poznań] und in Westpolen«), indicates Croatia among other places, but without any detailed indication of any localities.

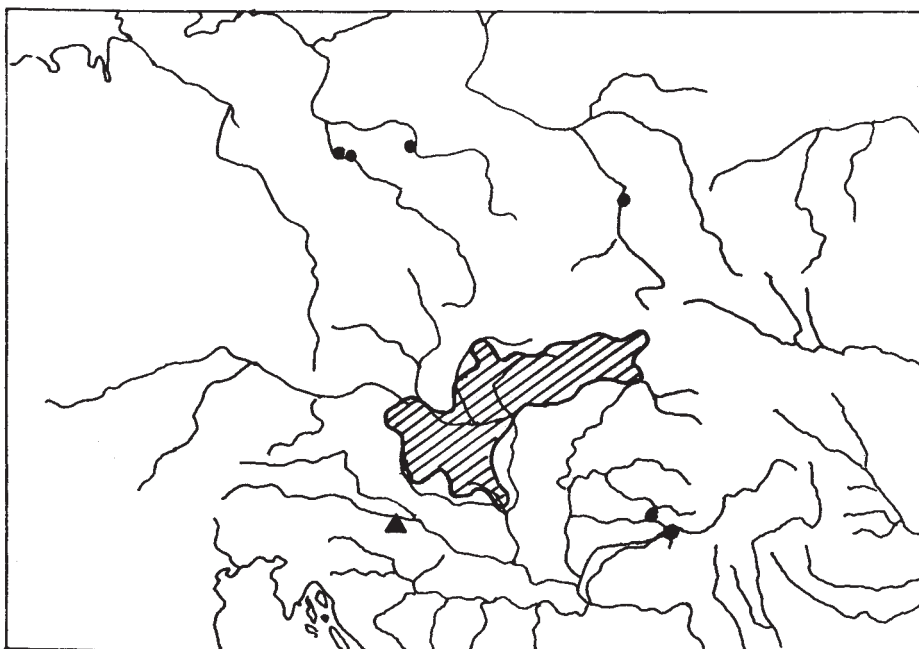


Fig. 2. Distribution of *Rosa zalana* Wiesb. in Europe (according to VĚTVIČKA & ZIELINSKI, 1981) with the locality in Croatia.

Bearing in mind localities identified so far (cf. VĚTVIČKA & ZIELINSKI, 1981), *R. zalana* can be said to grow in Central Europe between the Alps and the Carpathians, the locality in Croatia being the southernmost point of its range (Fig. 2). So far, this species has not been registered for the flora of neighboring Slovenia (cf. MARTINČIČ, 1999).

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SAŽETAK

Rosa zalana Wiesb. u hrvatskoj flori

I. Trinajstić

Vrstu *Rosa zalana*, kao što je poznato, opisao je WIESBAUR (1879) iz područja Zala u Mađarskoj, a nešto kasnije tu je vrstu pronašao i Ljudevit Vukotinović u Hrvatskoj.

Taksonomski status vrste *R. zalana* tijekom vremena se mijenjao, pa je najčešće u sklopu vrste *R. caryophyllacea* smatrana njenim varijetetom – *R. caryophyllacea* Besser var. *zalana* (Wiesb.) J. B. Keller (usp. J. B. KELLER, 1882; DEGEN, 1925; JAVORKA-CZAPODY, 1933; 1975; BUIA & POPESCU, 1956; JANCHEN, 1956-1960). Noviji autori (usp. npr. KLÁŠTERSKÝ, 1968) uglavnom ne uključuju *R. zalana* u popise regionalnih flora, pa je na neki način ta vrsta ostala zaboravljena. Tek je u novije vrijeme (usp. KLAŠTERSKÝ, 1974; ZIELINSKI, 1977; VĚTVIČKA & ZIELINSKI, 1981; POPEK, 1984; FACSAR, 1986; HENKER, 2000) navedeni kompleks ponovno shvaćen kao samostalna vrsta – *R. zalana*.

Vrstu *R. zalana* našao je Vukotinović u jesen 1884. kod Varaždinskih Toplica («In montanis circa thermas Warasdinenses; sed cotaris multo rarior») i pohranio je u herbariju hrvatske flore (Hb ZA), (Fig. 1). Poslije Vukotinovića više nitko nije zabilježio *R. zalana* u hrvatskoj flori, pa će tijekom florističkih istraživanja, naročito u sjevernoj Hrvatskoj, trebati obratiti pažnju i na tu rijetku vrstu hrvatske flore.

R. zalana je s obzirom na dosad poznata nalazišta (usp. VĚTVIČKA & ZIELINSKI, 1981) rasprostranjena u dijelu srednje Europe između Alpa i Karpata, a hrvatsko nalazište ujedno je i najjužnija točka njena areala (Fig. 2). Zasad ta vrsta nije zabilježena za floru susjedne Slovenije (usp. MARTINČIČ, 1999).